

**Union Road Widening (South Union/Atherton) Project**

Bid Opening May 20, 2008

Engineers Estimate \$2,650,000.00

CONTRACTOR/CITY				DSS COMPANY STOCKTON		GEORGE REED MODESTO		TEICHERT CONSTRUCTION STOCKTON	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
<b>Worksite A</b>									
A1	MOBILIZATION (SITE 'A')	1	LS	\$52,000.00	\$52,000.00	\$7,000.00	\$7,000.00	\$40,000.00	\$40,000.00
A2	NOTICE OF INTENT (SITE 'A')	1	LS	\$850.00	\$850.00	\$550.00	\$550.00	\$800.00	\$800.00
A3	PERMIT PREPARATION (SITE 'A')	1	LS	\$4,300.00	\$4,300.00	\$3,800.00	\$3,800.00	\$2,000.00	\$2,000.00
A4	WATER POLLUTION CONTROL	1	LS	\$6,000.00	\$6,000.00	\$5,200.00	\$5,200.00	\$11,000.00	\$11,000.00
A5	TRAFFIC CONTROL SYSTEM	1	LS	\$19,000.00	\$19,000.00	\$25,000.00	\$25,000.00	\$21,500.00	\$21,500.00
A6	CONSTRUCTION AREA SIGNS	1	LS	\$5,600.00	\$5,600.00	\$3,200.00	\$3,200.00	\$7,400.00	\$7,400.00
A7	CHANNELIZERS	38	EA	\$30.50	\$1,159.00	\$31.00	\$1,178.00	\$30.00	\$1,140.00
A8	TEMPORARY RAILING (TYPE K) (LEAVE IN PLACE)	100	LF	\$31.30	\$3,130.00	\$38.31	\$3,831.00	\$40.00	\$4,000.00
A9	CLEARING AND GRUBBING	1	LS	\$9,500.00	\$9,500.00	\$5,200.00	\$5,200.00	\$12,500.00	\$12,500.00
A10	FINISHING ROADWAY	1	LS	\$7,000.00	\$7,000.00	\$17,500.00	\$17,500.00	\$5,250.00	\$5,250.00
A11	ROADWAY EXCAVATION	7140	CY	\$9.50	\$67,830.00	\$12.50	\$89,250.00	\$8.50	\$60,690.00
A12	AGGREGATE BASE (CLASS 2)	5352	CY	\$32.00	\$171,264.00	\$30.00	\$160,560.00	\$33.00	\$176,616.00
A13	CONTROLLED LOW STRENGTH MATERIAL	9	CY	\$170.00	\$1,530.00	\$280.00	\$2,520.00	\$150.00	\$1,350.00
A14	VARIABLE DEPTH ASPHALT CONCRETE	15520	SF	\$1.70	\$26,384.00	\$0.60	\$9,312.00	\$1.55	\$24,056.00
A15	ASPHALT CONCRETE TYPE A	5420	TON	\$76.00	\$411,920.00	\$70.00	\$379,400.00	\$74.50	\$403,790.00
A16	ROADSIDE SIGN (1-POST)	6	EA	\$210.00	\$1,260.00	\$220.00	\$1,320.00	\$210.00	\$1,260.00
A17	ROADSIDE SIGN (STRAP & SADDLE METHOD)	27	EA	\$120.00	\$3,240.00	\$120.00	\$3,240.00	\$115.00	\$3,105.00
A18	SALVAGE ROADSIDE SIGN	2	EA	\$270.00	\$540.00	\$220.00	\$440.00	\$80.00	\$160.00
A19	VERTICAL CURB & GUTTER	1855	LF	\$14.00	\$25,970.00	\$13.00	\$24,115.00	\$12.75	\$23,651.25
A20	MEDIAN CURB A-1 (CITY STD ST-34)	1540	LF	\$14.00	\$21,560.00	\$17.00	\$26,180.00	\$10.00	\$15,400.00
A21	MEDIAN CURB A-2 (CITY STD ST-34)	525	LF	\$14.00	\$7,350.00	\$16.00	\$8,400.00	\$12.00	\$6,300.00
A22	PCC SIDEWALK	1720	SF	\$4.50	\$7,740.00	\$5.50	\$9,460.00	\$3.20	\$5,504.00
A23	CURB RAMP	4	EA	\$1,200.00	\$4,800.00	\$950.00	\$3,800.00	\$1,700.00	\$6,800.00
A24	RIVER ROCK SET IN CONCRETE	915	SF	\$5.75	\$5,261.25	\$5.00	\$4,575.00	\$10.00	\$9,150.00
A25	12-inch STORM DRAIN PIPE (CLASS III RCP)	400	LF	\$34.50	\$13,800.00	\$41.00	\$16,400.00	\$34.00	\$13,600.00
A26	18-inch STORM DRAIN PIPE (CLASS III RCP)	1320	LF	\$35.50	\$46,860.00	\$31.00	\$40,920.00	\$34.00	\$44,880.00
A27	CALTRANS TYPE GO STORM DRAIN INLET	9	EA	\$1,900.00	\$17,100.00	\$2,700.00	\$24,300.00	\$2,000.00	\$18,000.00
A28	CITY STANDARD STORM DRAIN MANHOLE	6	EA	\$1,950.00	\$11,700.00	\$2,200.00	\$13,200.00	\$2,150.00	\$12,900.00
A29	REMOVE EXISTING SSJID CONCRETE PIPE	72	LF	\$25.50	\$1,836.00	\$19.70	\$1,418.40	\$33.00	\$2,376.00
A30	36-inch REINFORCED CONCRETE PIPE (RG - SSJID)	72	LF	\$96.50	\$6,948.00	\$71.00	\$5,112.00	\$100.00	\$7,200.00
A31	ACCESS AND AIR VENT (SSJID)	1	EA	\$2,750.00	\$2,750.00	\$3,000.00	\$3,000.00	\$7,400.00	\$7,400.00
A32	CONCRETE COLLAR (SSJID)	2	EA	\$1,200.00	\$2,400.00	\$1,350.00	\$2,700.00	\$1,900.00	\$3,800.00
A33	8-inch SANITARY SEWER LINE	160	LF	\$32.00	\$5,120.00	\$59.00	\$9,440.00	\$47.00	\$7,520.00
A34	ADJUST MANHOLE & UTILITY BOXES TO GRADE	1	LS	\$5,500.00	\$5,500.00	\$2,200.00	\$2,200.00	\$4,750.00	\$4,750.00
A35	6-inch WATER PIPE	196	LF	\$44.25	\$8,673.00	\$90.00	\$17,640.00	\$45.00	\$8,820.00
A36	12-inch WATER PIPE	165	LF	\$80.00	\$13,200.00	\$75.50	\$12,457.50	\$90.00	\$14,850.00
A37	6-inch WATER VALVE	3	EA	\$1,050.00	\$3,150.00	\$985.00	\$2,955.00	\$950.00	\$2,850.00
A38	12-inch WATER VALVE	4	EA	\$2,500.00	\$10,000.00	\$2,000.00	\$8,000.00	\$1,950.00	\$7,800.00
A39	WATER BLOWOFF	1	EA	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00	\$1,000.00	\$1,000.00
A40	ABANDON STORM DRAIN PIPE	42	LF	\$36.25	\$1,522.50	\$16.50	\$693.00	\$50.00	\$2,100.00
A41	REMOVE EXISTING DRAINAGE INLET	2	EA	\$335.00	\$670.00	\$700.00	\$1,400.00	\$350.00	\$700.00
A42	PAVEMENT STRIPE - DETAIL 10	1850	LF	\$0.35	\$647.50	\$0.40	\$740.00	\$0.35	\$647.50
A43	PAVEMENT STRIPE - DETAIL 23	130	LF	\$0.95	\$123.50	\$1.00	\$130.00	\$1.00	\$130.00
A44	PAVEMENT STRIPE - DETAIL 30	2220	LF	\$0.95	\$2,109.00	\$1.00	\$2,220.00	\$1.00	\$2,220.00
A45	PAVEMENT STRIPE - DETAIL 36	1160	LF	\$1.05	\$1,218.00	\$1.10	\$1,276.00	\$1.10	\$1,276.00
A46	PAVEMENT STRIPE - DETAIL 37C	526	LF	\$0.75	\$394.50	\$0.75	\$394.50	\$0.75	\$394.50
A47	PAVEMENT STRIPE - DETAIL 38C	1020	LF	\$0.95	\$969.00	\$1.00	\$1,020.00	\$1.00	\$1,020.00
A48	PAVEMENT STRIPE - DETAIL 40A	300	LF	\$1.65	\$495.00	\$1.75	\$525.00	\$1.60	\$480.00
A49	12-inch WHITE THERMOPLASTIC STRIPE	1274	LF	\$2.70	\$3,439.80	\$2.75	\$3,503.50	\$2.70	\$3,439.80
A50	TYPE III ARROW (THERMOPLASTIC)	11	EA	\$145.00	\$1,595.00	\$150.00	\$1,650.00	\$145.00	\$1,595.00
A51	TYPE VI ARROW (THERMOPLASTIC)	2	EA	\$145.00	\$290.00	\$150.00	\$300.00	\$145.00	\$290.00
A52	PAVEMENT MARKING ("STOP") (THERMOPLASTIC)	1	EA	\$92.50	\$92.50	\$93.00	\$93.00	\$90.00	\$90.00
A53	4-inch WHITE PAINTED STRIPE	2070	LF	\$0.35	\$724.50	\$0.40	\$828.00	\$0.37	\$765.90
A54	8-inch WHITE PAINTED STRIPE	792	LF	\$1.05	\$831.60	\$1.10	\$871.20	\$1.10	\$871.20
A55	REMOVE EX. TRAFFIC STRIPES, MARKINGS, AND MARKERS	1	LS	\$2,200.00	\$2,200.00	\$2,250.00	\$2,250.00	\$2,200.00	\$2,200.00
A56	CONSTRUCTION SURVEYS AND SETTING STAKES	1	LS	\$10,000.00	\$10,000.00	\$17,000.00	\$17,000.00	\$14,000.00	\$14,000.00
A57	STREET LIGHTING	1	LS	\$76,000.00	\$76,000.00	\$80,000.00	\$80,000.00	\$78,000.00	\$78,000.00
A58	TRAFFIC SIGNAL SYSTEM (UNION / ATHERTON)	1	LS	\$192,000.00	\$192,000.00	\$212,500.00	\$212,500.00	\$196,000.00	\$196,000.00
A59	IRRIGATION SYSTEM	1	LS	\$11,800.00	\$11,800.00	\$20,400.00	\$20,400.00	\$19,750.00	\$19,750.00
A60	PLANTINGS	1	LS	\$18,650.00	\$18,650.00	\$13,500.00	\$13,500.00	\$13,000.00	\$13,000.00
A61	120-DAY MAINTENANCE PERIOD	1	LS	\$1,450.00	\$1,450.00	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00
<b>Subtotal Worksite A</b>				<b>\$1,343,847.65</b>		<b>\$1,319,568.10</b>		<b>\$1,341,638.15</b>	
<b>Worksite B</b>									
B1	MOBILIZATION (SITE 'B')	1	LS	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$15,000.00	\$15,000.00
B2	NOTICE OF INTENT (SITE 'B')	1	LS	\$650.00	\$650.00	\$550.00	\$550.00	\$900.00	\$900.00
B3	PERMIT PREPARATION (SITE 'B')	1	LS	\$650.00	\$650.00	\$3,300.00	\$3,300.00	\$2,000.00	\$2,000.00
B4	CONSTRUCTION SITE MANAGEMENT	1	LS	\$100.00	\$100.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
B5	PREPARE WATER POLLUTION CONTROL PROGRAM	1	LS	\$550.00	\$550.00	\$5,100.00	\$5,100.00	\$3,000.00	\$3,000.00
B6	TEMPORARY FIBER ROLL	3000	LF	\$3.25	\$9,750.00	\$3.15	\$9,450.00	\$4.00	\$12,000.00
B7	TEMP. CONCRETE WASHOUT FACILITY	1	EA	\$120.00	\$120.00	\$840.00	\$840.00	\$750.00	\$750.00
B8	TRAFFIC CONTROL SYSTEM	1	LS	\$14,800.00	\$14,800.00	\$32,000.00	\$32,000.00	\$13,000.00	\$13,000.00
B9	TEMPORARY RAILING (TYPE K)	1240	LF	\$17.25	\$21,390.00	\$24.00	\$29,760.00	\$17.50	\$21,700.00
B10	TEMP. CRASH CUSHION MODULE	44	EA	\$275.00	\$12,100.00	\$210.00	\$9,240.00	\$185.00	\$8,140.00
B11	REMOVE METAL BEAM GUARD RAILING	104	LF	\$8.75	\$910.00	\$12.00	\$1,248.00	\$12.00	\$1,248.00
B12	REMOVE YELLOW PAINTED TRAFFIC STRIPE	880	LF	\$10.50	\$9,240.00	\$10.50	\$9,240.00	\$10.50	\$9,240.00
B13	REMOVE PAINTED PAVEMENT MARKING	96	SF	\$4.35	\$417.60	\$4.30	\$412.80	\$4.25	\$408.00
B14	REMOVE ROADSIDE SIGN PANEL	2	EA	\$272.00	\$544.00	\$210.00	\$420.00	\$105.00	\$210.00
B15	REMOVE A.C. DIKE	590	LF	\$3.50	\$2,065.00	\$14.50	\$8,555.00	\$3.30	\$1,947.00
B16	REMOVE A.C. OVERSIDE DRAIN	2	EA	\$345.00	\$690.00	\$860.00	\$1,720.00	\$825.00	\$1,650.00
B17	RELOCATE ROADSIDE SIGN - ONE POST	18	EA	\$218.00	\$3,924.00	\$210.00	\$3,780.00	\$210.00	\$3,780.00
B18	CLEARING AND GRUBBING	1	LS	\$12,000.00	\$12,000.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00
B19	ROADWAY EXCAVATION	400	CY	\$13.00	\$5,200.00	\$90.00	\$36,000.00	\$60.00	\$24,000.00
B20	LEAD COMPLIANCE PLAN	1	LS	\$2,725.00	\$2,725.00	\$6,500.00	\$6,500.00	\$4,400.00	\$4,400.00
B21	IMPORTED BORROW	3200	CY	\$10.10	\$32,320.00	\$3.75	\$12,000.00	\$18.00	\$57,600.00
B22	EROSION CONTROL (TYPE D)	3070	SY	\$1.30	\$3,991.00	\$1.30	\$3,991.00	\$1.30	\$3,991.00
B23	CLASS 2 AGGREGATE BASE	560	CY	\$48.00	\$26,880.00	\$69.00	\$38,640.00	\$41.00	\$22,960.00
B24	HOT MIX ASPHALT (TYPE A)	450	TON	\$95.00	\$42,750.00	\$95.00	\$42,750.00	\$110.00	\$49,500.00
B25	PLACE A.C. DIKE	1010	LF	\$4.40	\$4,444.00	\$6.20	\$6,262.00	\$6.25	\$6,312.50
B26	PLACE HOT MIX ASPHALT (MISC. AREA)	86	SY	\$71.00	\$6,106.00	\$40.50	\$3,483.00	\$65.00	\$5,590.00
B27	FURNISH SINGLE SHEET ALUMINUM SIGN	38	SF	\$11.50	\$437.00	\$12.00	\$456.00	\$11.50	\$437.00
B28	ROADSIDE SIGN - ONE POST	6	EA	\$215.00	\$1,290.00	\$210.00	\$1,260.00	\$210.00	\$1,260.00
B29	ROCK SLOPE PROTECTION	9	CY	\$270.00	\$2,430.00	\$450.00	\$4,050.00	\$225.00	\$2,025.00
B30	ROCK SLOPE PROTECTION FABRIC	53	SY	\$4.45	\$235.85	\$7.20	\$381.60	\$35.00	\$1,855.00
B31	MINOR CONCRETE (CURB 7 GUTTER)	33	CY	\$500.00	\$16,500.00	\$460.00	\$15,180.00	\$525.00	\$17,325.00
B32	METAL BEAM GUARD RAILING	530	LF	\$20.70	\$10,971.00	\$26.25	\$13,912.50	\$25.50	\$13,515.00
B33	ALT. FLARED TERMINAL SYSTEM	2	EA	\$3,450.00	\$6,900.00	\$2,500.00	\$5,000.00	\$2,450.00	\$4,900.00
B34	4" THERMOPLASTIC STRIPE	9380	LF	\$0.65	\$6,097.00	\$0.65	\$6,097.00	\$0.65	\$6,097.00
B35	8" THERMOPLASTIC STRIPE	1230	LF	\$2.15	\$2,644.50	\$2.20	\$2,706.00	\$2.10	\$2,583.00
B36	THERMOPLASTIC PAVEMENT MARKING	860	SF	\$4.90	\$4,214.00	\$5.00	\$4,300.00	\$4.75	

**Union Road Widening (South Union/Atherton) Project**

Bid Opening May 20, 2008  
Engineers Estimate \$2,650,000.00

CONTRACTOR/CITY				TOP GRADE CONSTRUCTION LIVERMORE		SIERRA NEVADA CONSTRUCTION SPARKS		GRANITE CONSTRUCTION WATSONVILLE	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
<b>Worksite A</b>									
A1	MOBILIZATION (SITE 'A')	1	LS	\$103,000.00	\$103,000.00	\$86,794.66	\$86,794.66	\$105,000.00	\$105,000.00
A2	NOTICE OF INTENT (SITE 'A')	1	LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00
A3	PERMIT PREPARATION (SITE 'A')	1	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
A4	WATER POLLUTION CONTROL	1	LS	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00
A5	TRAFFIC CONTROL SYSTEM	1	LS	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00	\$20,200.00	\$20,200.00
A6	CONSTRUCTION AREA SIGNS	1	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00
A7	CHANNELIZERS	38	EA	\$30.00	\$1,140.00	\$35.00	\$1,330.00	\$35.00	\$1,330.00
A8	TEMPORARY RAILING (TYPE K) (LEAVE IN PLACE)	100	LF	\$55.00	\$5,500.00	\$50.00	\$5,000.00	\$39.00	\$3,900.00
A9	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00
A10	FINISHING ROADWAY	1	LS	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
A11	ROADWAY EXCAVATION	7140	CY	\$15.00	\$107,100.00	\$14.00	\$99,960.00	\$9.00	\$64,260.00
A12	AGGREGATE BASE (CLASS 2)	5352	CY	\$31.00	\$165,912.00	\$34.00	\$181,968.00	\$35.00	\$187,320.00
A13	CONTROLLED LOW STRENGTH MATERIAL	9	CY	\$290.00	\$2,610.00	\$150.00	\$1,350.00	\$100.00	\$900.00
A14	VARIABLE DEPTH ASPHALT CONCRETE	15520	SF	\$1.90	\$29,488.00	\$1.00	\$15,520.00	\$2.00	\$31,040.00
A15	ASPHALT CONCRETE TYPE A	5420	TON	\$74.00	\$401,080.00	\$73.00	\$395,660.00	\$74.50	\$403,790.00
A16	ROADSIDE SIGN (1-POST)	6	EA	\$200.00	\$1,200.00	\$300.00	\$1,800.00	\$300.00	\$1,800.00
A17	ROADSIDE SIGN (STRAP & SADDLE METHOD)	27	EA	\$110.00	\$2,970.00	\$70.00	\$1,890.00	\$70.00	\$1,890.00
A18	SALVAGE ROADSIDE SIGN	2	EA	\$100.00	\$200.00	\$60.00	\$120.00	\$60.00	\$120.00
A19	VERTICAL CURB & GUTTER	1855	LF	\$20.00	\$37,100.00	\$16.50	\$30,607.50	\$18.00	\$33,390.00
A20	MEDIAN CURB A-1 ( CITY STD ST-34)	1540	LF	\$18.00	\$27,720.00	\$20.00	\$30,800.00	\$12.00	\$18,480.00
A21	MEDIAN CURB A-2 (CITY STD ST-34)	525	LF	\$23.00	\$12,075.00	\$25.00	\$13,125.00	\$23.00	\$12,075.00
A22	PCC SIDEWALK	1720	SF	\$6.00	\$10,320.00	\$6.00	\$10,320.00	\$8.00	\$13,760.00
A23	CURB RAMP	4	EA	\$1,600.00	\$6,400.00	\$1,300.00	\$5,200.00	\$700.00	\$2,800.00
A24	RIVER ROCK SET IN CONCRETE	915	SF	\$17.00	\$15,555.00	\$8.00	\$7,320.00	\$9.00	\$8,235.00
A25	12-inch STORM DRAIN PIPE (CLASS III RCP)	400	LF	\$25.00	\$10,000.00	\$32.00	\$12,800.00	\$38.00	\$15,200.00
A26	18-inch STORM DRAIN PIPE (CLASS III RCP)	1320	LF	\$27.00	\$35,640.00	\$37.00	\$48,840.00	\$42.00	\$55,440.00
A27	CALTRANS TYPE GO STORM DRAIN INLET	9	EA	\$2,800.00	\$25,200.00	\$2,000.00	\$18,000.00	\$2,000.00	\$18,000.00
A28	CITY STANDARD STORM DRAIN MANHOLE	6	EA	\$2,000.00	\$12,000.00	\$2,700.00	\$16,200.00	\$2,500.00	\$15,000.00
A29	REMOVE EXISTING SSJID CONCRETE PIPE	72	LF	\$23.00	\$1,656.00	\$26.00	\$1,872.00	\$20.00	\$1,440.00
A30	36-inch REINFORCED CONCRETE PIPE (RG - SSJID)	72	LF	\$85.00	\$6,120.00	\$95.00	\$6,840.00	\$110.00	\$7,920.00
A31	ACCESS AND AIR VENT (SSJID)	1	EA	\$2,000.00	\$2,000.00	\$2,650.00	\$2,650.00	\$3,000.00	\$3,000.00
A32	CONCRETE COLLAR (SSJID)	2	EA	\$1,100.00	\$2,200.00	\$1,800.00	\$3,600.00	\$1,000.00	\$2,000.00
A33	8-inch SANITARY SEWER LINE	160	LF	\$20.00	\$3,200.00	\$27.00	\$4,320.00	\$58.00	\$9,280.00
A34	ADJUST MANHOLE & UTILITY BOXES TO GRADE	1	LS	\$4,800.00	\$4,800.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
A35	6-inch WATER PIPE	196	LF	\$26.00	\$5,096.00	\$64.00	\$12,544.00	\$68.00	\$13,328.00
A36	12-inch WATER PIPE	165	LF	\$30.00	\$4,950.00	\$115.00	\$18,975.00	\$64.00	\$10,560.00
A37	6-inch WATER VALVE	3	EA	\$3,300.00	\$9,900.00	\$1,000.00	\$3,000.00	\$500.00	\$1,500.00
A38	12-inch WATER VALVE	4	EA	\$1,900.00	\$7,600.00	\$2,300.00	\$9,200.00	\$1,500.00	\$6,000.00
A39	WATER BLOWOFF	1	EA	\$3,100.00	\$3,100.00	\$2,200.00	\$2,200.00	\$500.00	\$500.00
A40	ABANDON STORM DRAIN PIPE	42	LF	\$21.00	\$882.00	\$10.00	\$420.00	\$20.00	\$840.00
A41	REMOVE EXISTING DRAINAGE INLET	2	EA	\$200.00	\$400.00	\$400.00	\$800.00	\$200.00	\$400.00
A42	PAVEMENT STRIPE - DETAIL 10	1850	LF	\$0.35	\$647.50	\$0.40	\$740.00	\$0.35	\$647.50
A43	PAVEMENT STRIPE - DETAIL 23	130	LF	\$0.90	\$117.00	\$1.00	\$130.00	\$0.90	\$117.00
A44	PAVEMENT STRIPE - DETAIL 30	2220	LF	\$0.90	\$1,998.00	\$1.00	\$2,220.00	\$0.90	\$1,998.00
A45	PAVEMENT STRIPE - DETAIL 36	1160	LF	\$1.00	\$1,160.00	\$1.00	\$1,160.00	\$1.00	\$1,160.00
A46	PAVEMENT STRIPE - DETAIL 37C	526	LF	\$0.70	\$368.20	\$0.80	\$420.80	\$0.70	\$368.20
A47	PAVEMENT STRIPE - DETAIL 38C	1020	LF	\$0.90	\$918.00	\$1.00	\$1,020.00	\$0.90	\$918.00
A48	PAVEMENT STRIPE - DETAIL 40A	300	LF	\$1.50	\$450.00	\$1.70	\$510.00	\$1.50	\$450.00
A49	12-inch WHITE THERMOPLASTIC STRIPE	1274	LF	\$2.50	\$3,185.00	\$2.80	\$3,567.20	\$2.50	\$3,185.00
A50	TYPE III ARROW (THERMOPLASTIC)	11	EA	\$130.00	\$1,430.00	\$150.00	\$1,650.00	\$135.00	\$1,485.00
A51	TYPE VI ARROW (THERMOPLASTIC)	2	EA	\$130.00	\$260.00	\$150.00	\$300.00	\$135.00	\$270.00
A52	PAVEMENT MARKING ("STOP") (THERMOPLASTIC)	1	EA	\$85.00	\$85.00	\$100.00	\$100.00	\$85.00	\$85.00
A53	4-inch WHITE PAINTED STRIPE	2070	LF	\$0.35	\$724.50	\$0.40	\$828.00	\$0.35	\$724.50
A54	8-inch WHITE PAINTED STRIPE	792	LF	\$1.00	\$792.00	\$1.00	\$792.00	\$1.00	\$792.00
A55	REMOVE EX. TRAFFIC STRIPES, MARKINGS, AND MARKERS	1	LS	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$6,000.00	\$6,000.00
A56	CONSTRUCTION SURVEYS AND SETTING STAKES	1	LS	\$10,100.00	\$10,100.00	\$9,000.00	\$9,000.00	\$17,700.00	\$17,700.00
A57	STREET LIGHTING	1	LS	\$73,000.00	\$73,000.00	\$74,000.00	\$74,000.00	\$74,000.00	\$74,000.00
A58	TRAFFIC SIGNAL SYSTEM (UNION / ATHERTON)	1	LS	\$184,000.00	\$184,000.00	\$180,000.00	\$180,000.00	\$184,000.00	\$184,000.00
A59	IRRIGATION SYSTEM	1	LS	\$10,000.00	\$10,000.00	\$19,000.00	\$19,000.00	\$18,900.00	\$18,900.00
A60	PLANTINGS	1	LS	\$19,000.00	\$19,000.00	\$13,000.00	\$13,000.00	\$12,500.00	\$12,500.00
A61	120-DAY MAINTENANCE PERIOD	1	LS	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
<b>Subtotal Worksite A</b>					<b>\$1,441,349.20</b>		<b>\$1,407,664.16</b>		<b>\$1,432,898.20</b>
<b>Worksite B</b>									
B1	MOBILIZATION (SITE 'B')	1	LS	\$2,000.00	\$2,000.00	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00
B2	NOTICE OF INTENT (SITE 'B')	1	LS	\$500.00	\$500.00	\$500.00	\$500.00	\$100.00	\$100.00
B3	PERMIT PREPARATION (SITE 'B')	1	LS	\$20,000.00	\$20,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
B4	CONSTRUCTION SITE MANAGEMENT	1	LS	\$1,000.00	\$1,000.00	\$100.00	\$100.00	\$700.00	\$700.00
B5	PREPARE WATER POLLUTION CONTROL PROGRAM	1	LS	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00
B6	TEMPORARY FIBER ROLL	3000	LF	\$3.75	\$11,250.00	\$1.00	\$3,000.00	\$3.00	\$9,000.00
B7	TEMP. CONCRETE WASHOUT FACILITY	1	EA	\$1,700.00	\$1,700.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
B8	TRAFFIC CONTROL SYSTEM	1	LS	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$32,000.00	\$32,000.00
B9	TEMPORARY RAILING (TYPE K)	1240	LF	\$20.00	\$24,800.00	\$0.01	\$12.40	\$30.00	\$37,200.00
B10	TEMP. CRASH CUSHION MODULE	44	EA	\$175.00	\$7,700.00	\$0.01	\$0.44	\$300.00	\$13,200.00
B11	REMOVE METAL BEAM GUARD RAILING	104	LF	\$8.00	\$832.00	\$18.00	\$1,872.00	\$17.25	\$1,794.00
B12	REMOVE YELLOW PAINTED TRAFFIC STRIPE	880	LF	\$8.80	\$7,744.00	\$11.00	\$9,680.00	\$9.75	\$8,580.00
B13	REMOVE PAINTED PAVEMENT MARKING	96	SF	\$3.60	\$345.60	\$4.50	\$432.00	\$4.00	\$384.00
B14	REMOVE ROADSIDE SIGN PANEL	2	EA	\$75.00	\$150.00	\$60.00	\$120.00	\$60.00	\$120.00
B15	REMOVE A.C. DIKE	590	LF	\$2.00	\$1,180.00	\$1.00	\$590.00	\$3.00	\$1,770.00
B16	REMOVE A.C. OVERSIDE DRAIN	2	EA	\$200.00	\$400.00	\$1,100.00	\$2,200.00	\$200.00	\$400.00
B17	RELOCATE ROADSIDE SIGN - ONE POST	18	EA	\$180.00	\$3,240.00	\$180.00	\$3,240.00	\$175.00	\$3,150.00
B18	CLEARING AND GRUBBING	1	LS	\$1,500.00	\$1,500.00	\$17,000.00	\$17,000.00	\$1,500.00	\$1,500.00
B19	ROADWAY EXCAVATION	400	CY	\$30.00	\$12,000.00	\$100.00	\$40,000.00	\$34.00	\$13,600.00
B20	LEAD COMPLIANCE PLAN	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
B21	IMPORTED BORROW	3200	CY	\$8.00	\$25,600.00	\$13.50	\$43,200.00	\$25.00	\$80,000.00
B22	EROSION CONTROL (TYPE D)	3070	SY	\$1.20	\$3,684.00	\$4.00	\$12,280.00	\$1.20	\$3,684.00
B23	CLASS 2 AGGREGATE BASE	560	CY	\$40.00	\$22,400.00	\$60.00	\$33,600.00	\$57.00	\$31,920.00
B24	HOT MIX ASPHALT (TYPE A)	450	TON	\$93.00	\$41,850.00	\$105.00	\$47,250.00	\$128.00	\$57,600.00
B25	PLACE A.C. DIKE	1010	LF	\$3.00	\$3,030.00	\$5.50	\$5,555.00	\$6.00	\$6,060.00
B26	PLACE HOT MIX ASPHALT (MISC. AREA)	86	SY	\$40.00	\$3,440.00	\$80.00	\$6,880.00	\$50.00	\$4,300.00
B27	FURNISH SINGLE SHEET ALUMINUM SIGN	38	SF	\$10.00	\$380.00	\$42.00	\$1,596.00	\$42.00	\$1,596.00
B28	ROADSIDE SIGN - ONE POST	6	EA	\$180.00	\$1,080.00	\$200.00	\$1,200.00	\$200.00	\$1,200.00
B29	ROCK SLOPE PROTECTION	9	CY	\$155.00	\$1,395.00	\$75.00	\$675.00	\$400.00	\$3,600.00
B30	ROCK SLOPE PROTECTION FABRIC	53	SY	\$15.00	\$795.00	\$1.00	\$53.00	\$2.00	\$106.00
B31	MINOR CONCRETE (CURB 7 GUTTER)	33	CY	\$420.00	\$13,860.00	\$675.00	\$22,275.00	\$850.00	\$28,050.00
B32	METAL BEAM GUARD RAILING	530	LF	\$20.00	\$10,600.00	\$28.00	\$14,840.00	\$27.00	\$14,310.00
B33	ALT. FLARED TERMINAL SYSTEM	2	EA	\$3,200.00	\$6,400.00	\$2,500.00	\$5,000.00	\$2,550.00	\$5,100.00
B34	4" THERMOPLASTIC STRIPE	9380	LF	\$0.55	\$5,159.00	\$0.70	\$6,566.00	\$0.60	\$5,628.00
B35	8" THERMOPLASTIC STRIPE	1230	LF	\$1.80	\$2,214.00	\$2.20	\$2,706.00	\$2.00	\$2,460.00
B36	THERMOPLASTIC PAVEMENT MARKING	860	SF	\$4.00	\$3,440.00	\$5.00	\$4,300.00	\$4.50	\$3,870.00



**Union Road Widening (South Union/Atherton) Project**

Bid Opening May 20, 2008  
Engineers Estimate \$2,650,000.00

CONTRACTOR/CITY				DESILVA GATES CONSTRUCTION DUBLIN		PAVEX CONSTRUCTION SAN JOSE	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
<b>Worksite A</b>							
A1	MOBILIZATION (SITE 'A')	1	LS	\$150,000.00	\$150,000.00	\$151,000.00	\$151,000.00
A2	NOTICE OF INTENT (SITE 'A')	1	LS	\$100.00	\$100.00	\$2,500.00	\$2,500.00
A3	PERMIT PREPARATION (SITE 'A')	1	LS	\$100.00	\$100.00	\$2,500.00	\$2,500.00
A4	WATER POLLUTION CONTROL	1	LS	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00
A5	TRAFFIC CONTROL SYSTEM	1	LS	\$70,000.00	\$70,000.00	\$5,000.00	\$5,000.00
A6	CONSTRUCTION AREA SIGNS	1	LS	\$7,000.00	\$7,000.00	\$5,900.00	\$5,900.00
A7	CHANNELIZERS	38	EA	\$40.00	\$1,520.00	\$35.00	\$1,330.00
A8	TEMPORARY RAILING (TYPE K) (LEAVE IN PLACE)	100	LF	\$25.00	\$2,500.00	\$41.00	\$4,100.00
A9	CLEARING AND GRUBBING	1	LS	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00
A10	FINISHING ROADWAY	1	LS	\$100.00	\$100.00	\$5,000.00	\$5,000.00
A11	ROADWAY EXCAVATION	7140	CY	\$30.00	\$214,200.00	\$24.00	\$171,360.00
A12	AGGREGATE BASE (CLASS 2)	5352	CY	\$38.00	\$203,376.00	\$43.00	\$230,136.00
A13	CONTROLLED LOW STRENGTH MATERIAL	9	CY	\$300.00	\$2,700.00	\$300.00	\$2,700.00
A14	VARIABLE DEPTH ASPHALT CONCRETE	15520	SF	\$1.00	\$15,520.00	\$3.00	\$46,560.00
A15	ASPHALT CONCRETE TYPE A	5420	TON	\$80.00	\$433,600.00	\$77.00	\$417,340.00
A16	ROADSIDE SIGN (1-POST)	6	EA	\$200.00	\$1,200.00	\$3.50	\$21.00
A17	ROADSIDE SIGN (STRAP & SADDLE METHOD)	27	EA	\$100.00	\$2,700.00	\$100.00	\$2,700.00
A18	SALVAGE ROADSIDE SIGN	2	EA	\$200.00	\$400.00	\$100.00	\$200.00
A19	VERTICAL CURB & GUTTER	1855	LF	\$15.00	\$27,825.00	\$15.00	\$27,825.00
A20	MEDIAN CURB A-1 ( CITY STD ST-34)	1540	LF	\$15.00	\$23,100.00	\$14.50	\$22,330.00
A21	MEDIAN CURB A-2 (CITY STD ST-34)	525	LF	\$18.00	\$9,450.00	\$18.00	\$9,450.00
A22	PCC SIDEWALK	1720	SF	\$5.00	\$8,600.00	\$4.50	\$7,740.00
A23	CURB RAMP	4	EA	\$1,500.00	\$6,000.00	\$1,350.00	\$5,400.00
A24	RIVER ROCK SET IN CONCRETE	915	SF	\$14.00	\$12,810.00	\$14.00	\$12,810.00
A25	12-inch STORM DRAIN PIPE (CLASS III RCP)	400	LF	\$24.00	\$9,600.00	\$54.00	\$21,600.00
A26	18-inch STORM DRAIN PIPE (CLASS III RCP)	1320	LF	\$26.00	\$34,320.00	\$57.00	\$75,240.00
A27	CALTRANS TYPE GO STORM DRAIN INLET	9	EA	\$3,200.00	\$28,800.00	\$4,500.00	\$40,500.00
A28	CITY STANDARD STORM DRAIN MANHOLE	6	EA	\$2,000.00	\$12,000.00	\$4,500.00	\$27,000.00
A29	REMOVE EXISTING SSJID CONCRETE PIPE	72	LF	\$23.00	\$1,656.00	\$50.00	\$3,600.00
A30	36-inch REINFORCED CONCRETE PIPE (RG - SSJID)	72	LF	\$80.00	\$5,760.00	\$130.00	\$9,360.00
A31	ACCESS AND AIR VENT (SSJID)	1	EA	\$2,000.00	\$2,000.00	\$5,300.00	\$5,300.00
A32	CONCRETE COLLAR (SSJID)	2	EA	\$1,100.00	\$2,200.00	\$1,000.00	\$2,000.00
A33	8-inch SANITARY SEWER LINE	160	LF	\$20.00	\$3,200.00	\$40.00	\$6,400.00
A34	ADJUST MANHOLE & UTILITY BOXES TO GRADE	1	LS	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00
A35	6-inch WATER PIPE	196	LF	\$25.00	\$4,900.00	\$50.00	\$9,800.00
A36	12-inch WATER PIPE	165	LF	\$30.00	\$4,950.00	\$55.00	\$9,075.00
A37	6-inch WATER VALVE	3	EA	\$3,100.00	\$9,300.00	\$600.00	\$1,800.00
A38	12-inch WATER VALVE	4	EA	\$1,800.00	\$7,200.00	\$650.00	\$2,600.00
A39	WATER BLOWOFF	1	EA	\$2,900.00	\$2,900.00	\$850.00	\$850.00
A40	ABANDON STORM DRAIN PIPE	42	LF	\$20.00	\$840.00	\$55.00	\$2,310.00
A41	REMOVE EXISTING DRAINAGE INLET	2	EA	\$200.00	\$400.00	\$850.00	\$1,700.00
A42	PAVEMENT STRIPE - DETAIL 10	1850	LF	\$0.50	\$925.00	\$0.40	\$740.00
A43	PAVEMENT STRIPE - DETAIL 23	130	LF	\$1.00	\$130.00	\$1.00	\$130.00
A44	PAVEMENT STRIPE - DETAIL 30	2220	LF	\$1.00	\$2,220.00	\$1.00	\$2,220.00
A45	PAVEMENT STRIPE - DETAIL 36	1160	LF	\$1.00	\$1,160.00	\$1.10	\$1,276.00
A46	PAVEMENT STRIPE - DETAIL 37C	526	LF	\$1.00	\$526.00	\$1.00	\$526.00
A47	PAVEMENT STRIPE - DETAIL 38C	1020	LF	\$1.00	\$1,020.00	\$1.00	\$1,020.00
A48	PAVEMENT STRIPE - DETAIL 40A	300	LF	\$1.50	\$450.00	\$1.68	\$504.00
A49	12-inch WHITE THERMOPLASTIC STRIPE	1274	LF	\$2.50	\$3,185.00	\$3.00	\$3,822.00
A50	TYPE III ARROW (THERMOPLASTIC)	11	EA	\$125.00	\$1,375.00	\$150.00	\$1,650.00
A51	TYPE VI ARROW (THERMOPLASTIC)	2	EA	\$125.00	\$250.00	\$150.00	\$300.00
A52	PAVEMENT MARKING ("STOP") (THERMOPLASTIC)	1	EA	\$100.00	\$100.00	\$95.00	\$95.00
A53	4-inch WHITE PAINTED STRIPE	2070	LF	\$0.50	\$1,035.00	\$0.40	\$828.00
A54	8-inch WHITE PAINTED STRIPE	792	LF	\$1.00	\$792.00	\$2.00	\$1,584.00
A55	REMOVE EX. TRAFFIC STRIPES, MARKINGS, AND MARKERS	1	LS	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00
A56	CONSTRUCTION SURVEYS AND SETTING STAKES	1	LS	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00
A57	STREET LIGHTING	1	LS	\$60,000.00	\$60,000.00	\$65,000.00	\$65,000.00
A58	TRAFFIC SIGNAL SYSTEM (UNION / ATHERTON)	1	LS	\$125,000.00	\$125,000.00	\$170,000.00	\$170,000.00
A59	IRRIGATION SYSTEM	1	LS	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
A60	PLANTINGS	1	LS	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
A61	120-DAY MAINTENANCE PERIOD	1	LS	\$500.00	\$500.00	\$1,200.00	\$1,200.00
<b>Subtotal Worksite A</b>					<b>\$1,583,495.00</b>		<b>\$1,706,732.00</b>
<b>Worksite B</b>							
B1	MOBILIZATION (SITE 'B')	1	LS	\$60,000.00	\$60,000.00	\$40,000.00	\$40,000.00
B2	NOTICE OF INTENT (SITE 'B')	1	LS	\$100.00	\$100.00	\$2,500.00	\$2,500.00
B3	PERMIT PREPARATION (SITE 'B')	1	LS	\$100.00	\$100.00	\$2,500.00	\$2,500.00
B4	CONSTRUCTION SITE MANAGEMENT	1	LS	\$100.00	\$100.00	\$2,500.00	\$2,500.00
B5	PREPARE WATER POLLUTION CONTROL PROGRAM	1	LS	\$100.00	\$100.00	\$2,500.00	\$2,500.00
B6	TEMPORARY FIBER ROLL	3000	LF	\$4.00	\$12,000.00	\$4.00	\$12,000.00
B7	TEMP. CONCRETE WASHOUT FACILITY	1	EA	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00
B8	TRAFFIC CONTROL SYSTEM	1	LS	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
B9	TEMPORARY RAILING (TYPE K)	1240	LF	\$25.00	\$31,000.00	\$28.00	\$34,720.00
B10	TEMP. CRASH CUSHION MODULE	44	EA	\$250.00	\$11,000.00	\$250.00	\$11,000.00
B11	REMOVE METAL BEAM GUARD RAILING	104	LF	\$9.00	\$936.00	\$18.00	\$1,872.00
B12	REMOVE YELLOW PAINTED TRAFFIC STRIPE	880	LF	\$9.00	\$7,920.00	\$11.00	\$9,680.00
B13	REMOVE PAINTED PAVEMENT MARKING	96	SF	\$4.00	\$384.00	\$5.00	\$480.00
B14	REMOVE ROADSIDE SIGN PANEL	2	EA	\$100.00	\$200.00	\$100.00	\$200.00
B15	REMOVE A.C. DIKE	590	LF	\$3.00	\$1,770.00	\$10.00	\$5,900.00
B16	REMOVE A.C. OVERSIDE DRAIN	2	EA	\$800.00	\$1,600.00	\$1,000.00	\$2,000.00
B17	RELOCATE ROADSIDE SIGN - ONE POST	18	EA	\$180.00	\$3,240.00	\$225.00	\$4,050.00
B18	CLEARING AND GRUBBING	1	LS	\$1,500.00	\$1,500.00	\$18,000.00	\$18,000.00
B19	ROADWAY EXCAVATION	400	CY	\$100.00	\$40,000.00	\$100.00	\$40,000.00
B20	LEAD COMPLIANCE PLAN	1	LS	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
B21	IMPORTED BORROW	3200	CY	\$10.00	\$32,000.00	\$31.00	\$99,200.00
B22	EROSION CONTROL (TYPE D)	3070	SY	\$1.00	\$3,070.00	\$1.20	\$3,684.00
B23	CLASS 2 AGGREGATE BASE	560	CY	\$60.00	\$33,600.00	\$55.00	\$30,800.00
B24	HOT MIX ASPHALT (TYPE A)	450	TON	\$110.00	\$49,500.00	\$95.00	\$42,750.00
B25	PLACE A.C. DIKE	1010	LF	\$5.00	\$5,050.00	\$6.00	\$6,060.00
B26	PLACE HOT MIX ASPHALT (MISC. AREA)	86	SY	\$70.00	\$6,020.00	\$90.00	\$7,740.00
B27	FURNISH SINGLE SHEET ALUMINUM SIGN	38	SF	\$80.00	\$3,040.00	\$24.00	\$912.00
B28	ROADSIDE SIGN - ONE POST	6	EA	\$200.00	\$1,200.00	\$200.00	\$1,200.00
B29	ROCK SLOPE PROTECTION	9	CY	\$200.00	\$1,800.00	\$600.00	\$5,400.00
B30	ROCK SLOPE PROTECTION FABRIC	53	SY	\$15.00	\$795.00	\$19.00	\$1,007.00
B31	MINOR CONCRETE (CURB 7 GUTTER)	33	CY	\$425.00	\$14,025.00	\$420.00	\$13,860.00
B32	METAL BEAM GUARD RAILING	530	LF	\$20.00	\$10,600.00	\$27.00	\$14,310.00
B33	ALT. FLARED TERMINAL SYSTEM	2	EA	\$3,500.00	\$7,000.00	\$2,550.00	\$5,100.00
B34	4" THERMOPLASTIC STRIPE	9380	LF	\$0.60	\$5,628.00	\$0.70	\$6,566.00
B35	8" THERMOPLASTIC STRIPE	1230	LF	\$2.00	\$2,460.00	\$2.30	\$2,829.00
B36	THERMOPLASTIC PAVEMENT MARKING	860	SF	\$4.00	\$3,440.00	\$5.00	\$4,300.00
B37	PAVEMENT MARKER (RETROREFLECTIVE)	280	EA	\$4.00	\$1,120.00	\$4.00	\$1,120.00
B38	CONSTRUCTION SURVEYS AND SETTING STAKES	1	LS	\$5,000.00	\$5,000.00	\$7,700.00	\$7,700.00
B39	INTERCONNECTION SYSTEM	1	LS	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00
B40	SIGNAL AND LIGHTING (LOCATION 1)	1	LS	\$105,000.00	\$105,000.00	\$90,000.00	\$90,000.00
B41	SIGNAL AND LIGHTING (LOCATION 2)	1	LS	\$120,000.00	\$120,000.00	\$100,000.00	\$100,000.00
<b>Subtotal Worksite B</b>					<b>\$600,298.00</b>		<b>\$673,140.00</b>
<b>TOTAL BID (Worksite A + Worksite B):</b>					<b>\$2,183,793.00</b>		<b>\$2,379,872.00</b>





