

ATHERTON DRIVE GAP CLOSURE PROJECT

ENGINEER ESTIMATE \$2,130,000

MARCH 24, 2011

CONTRACTOR/CITY				KNIFE RIVER STOCKTON		GEORGE REED MODESTO	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	MOBILIZATION / DEMOBILIZATION	1	LS	\$ 48,100.00	\$ 48,100.00	\$ 35,000.00	\$ 35,000.00
2	CLEARING & GRUBBING	1	LS	\$ 14,000.00	\$ 14,000.00	\$ 20,000.00	\$ 20,000.00
3	TRAFFIC CONTROL & CONSTRUCTION SIGNAGE	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
4	EROSION CONTROL / SWPPP IMPLEMENTATION	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00
5	ABANDON EXISTING AGRICULTURE/IRRIGATION WELL	1	LS	\$ 4,600.00	\$ 4,600.00	\$ 3,500.00	\$ 3,500.00
6	NEW AGRICULTURE/IRRIGATION WELL	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 22,000.00	\$ 22,000.00
7	SITE DEWATERING	1	LS	\$ 28,000.00	\$ 28,000.00	\$ 35,000.00	\$ 35,000.00
8	SAWCUT	992	LF	\$ 1.00	\$ 992.00	\$ 1.00	\$ 992.00
9	ROADWAY EXCAVATION	7,600	CY	\$ 8.60	\$ 65,360.00	\$ 4.00	\$ 30,400.00
10	STORM DRAIN BASIN EXCAVATION	40,000	CY	\$ 2.90	\$ 116,000.00	\$ 5.00	\$ 200,000.00
11	CURB INLET (TYPE 'GO')	13	EA	\$ 2,150.00	\$ 27,950.00	\$ 1,850.00	\$ 24,050.00
12	12" STORM DRAIN	723	LF	\$ 13.50	\$ 9,760.50	\$ 18.00	\$ 13,014.00
13	15" STORM DRAIN	244	LF	\$ 17.50	\$ 4,270.00	\$ 24.00	\$ 5,856.00
14	18" STORM DRAIN	978	LF	\$ 26.50	\$ 25,917.00	\$ 27.00	\$ 26,406.00
15	24" STORM DRAIN	757	LF	\$ 34.00	\$ 25,738.00	\$ 33.00	\$ 24,981.00
16	30" STORM DRAIN	755	LF	\$ 45.00	\$ 33,975.00	\$ 44.00	\$ 33,220.00
17	36" STORM DRAIN	323	LF	\$ 58.00	\$ 18,734.00	\$ 67.00	\$ 21,641.00
18	42" STORM DRAIN	117	LF	\$ 82.50	\$ 9,652.50	\$ 86.00	\$ 10,062.00
19	48" STORM DRAIN	951	LF	\$ 95.00	\$ 90,345.00	\$ 93.00	\$ 88,443.00
20	10" STORM DRAIN FORCE MAIN	1,342	LF	\$ 19.00	\$ 25,498.00	\$ 20.00	\$ 26,840.00
21	STORM DRAIN MANHOLE	14	EA	\$ 1,850.00	\$ 25,900.00	\$ 2,300.00	\$ 32,200.00
22	STUB & PLUG STORM DRAIN LINE	14	EA	\$ 80.00	\$ 1,120.00	\$ 100.00	\$ 1,400.00
23	CONNECT TO EXISTING STORM DRAIN SYSTEM	2	EA	\$ 750.00	\$ 1,500.00	\$ 350.00	\$ 700.00
24	STORM DRAIN BASIN OUTFALL STRUCTURE	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
25	3/4" CRUSHED GRAVEL BASIN OUTFALL	35	CY	\$ 68.00	\$ 2,380.00	\$ 45.00	\$ 1,575.00
26	CONSTRUCT STORM DRAIN PUMP STATION	1	LS	\$ 110,000.00	\$ 110,000.00	\$ 112,000.00	\$ 112,000.00
26A	FURNISH AND INSTALL PUMPS AND VALVES	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 78,550.00	\$ 78,550.00
26B	PUMP STATION P.L.C. AND TELEMETRY SYSTEM	1	LS	\$ 54,000.00	\$ 54,000.00	\$ 42,000.00	\$ 42,000.00
27	36" STORM DRAIN BUBBLER WITH COLLAR	5	EA	\$ 1,800.00	\$ 9,000.00	\$ 2,200.00	\$ 11,000.00
28	36" CL IV RGRCP (SSJID)	24	LF	\$ 68.50	\$ 1,644.00	\$ 85.00	\$ 2,040.00
29	48" CL IV RGRCP (SSJID)	171	LF	\$ 105.50	\$ 18,040.50	\$ 145.00	\$ 24,795.00
30	PRESSURE MANHOLE SSJID STD 3.04	2	EA	\$ 15,500.00	\$ 31,000.00	\$ 15,500.00	\$ 31,000.00
31	30" C-STRUCTURE VALVE SSJID STD 4.01	1	EA	\$ 5,500.00	\$ 5,500.00	\$ 5,850.00	\$ 5,850.00
32	CONCRETE FIELD COLLAR (SSJID)	2	EA	\$ 2,900.00	\$ 5,800.00	\$ 1,850.00	\$ 3,700.00
33	CONCRETE FIELD JOINT SSJID STD 2.03	1	EA	\$ 4,800.00	\$ 4,800.00	\$ 2,900.00	\$ 2,900.00
34	CONCRETE PIPE PLUG SSJID STD 2.04	1	EA	\$ 1,200.00	\$ 1,200.00	\$ 1,550.00	\$ 1,550.00
35	REMOVAL OF EXISTING SSJID FACILITIES	1	LS	\$ 1,800.00	\$ 1,800.00	\$ 5,000.00	\$ 5,000.00
36	6" SEWER	100	LF	\$ 12.50	\$ 1,250.00	\$ 31.00	\$ 3,100.00
37	8" SEWER	438	LF	\$ 13.00	\$ 5,694.00	\$ 25.50	\$ 11,169.00

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CONTRACTOR/CITY				KNIFE RIVER STOCKTON		GEORGE REED MODESTO	
38	10" SEWER	1,025	LF	\$ 17.00	\$ 17,425.00	\$ 20.00	\$ 20,500.00
39	12" SEWER	1,247	LF	\$ 19.50	\$ 24,316.50	\$ 34.00	\$ 42,398.00
40	SEWER MANHOLE	7	EA	\$ 2,100.00	\$ 14,700.00	\$ 2,000.00	\$ 14,000.00
41	STUB & PLUG SEWER LINE	13	EA	\$ 50.00	\$ 650.00	\$ 50.00	\$ 650.00
42	CONNECT TO EXISTING SEWER SYSTEM	3	EA	\$ 850.00	\$ 2,550.00	\$ 400.00	\$ 1,200.00
43	2" WATER	124	LF	\$ 31.00	\$ 3,844.00	\$ 40.00	\$ 4,960.00
44	4" WATER	124	LF	\$ 29.00	\$ 3,596.00	\$ 30.00	\$ 3,720.00
45	8" WATER	532	LF	\$ 16.50	\$ 8,778.00	\$ 32.00	\$ 17,024.00
46	12" WATER	2,756	LF	\$ 27.00	\$ 74,412.00	\$ 26.00	\$ 71,656.00
47	4" GATE VALVE	4	EA	\$ 800.00	\$ 3,200.00	\$ 750.00	\$ 3,000.00
48	8" GATE VALVE	13	EA	\$ 1,250.00	\$ 16,250.00	\$ 1,200.00	\$ 15,600.00
49	12" GATE VALVE	9	EA	\$ 1,900.00	\$ 17,100.00	\$ 1,800.00	\$ 16,200.00
50	3" WATER SERVICE W/2" METER & BACKFLOW (FOR IRRIGATION)	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 3,000.00	\$ 6,000.00
51	4" PVC SLEEVE (FOR IRRIGATION)	120	LF	\$ 6.00	\$ 720.00	\$ 8.00	\$ 960.00
52	6" PVC SLEEVE (FOR IRRIGATION)	120	LF	\$ 7.00	\$ 840.00	\$ 10.00	\$ 1,200.00
53	FIRE HYDRANT	3	EA	\$ 4,350.00	\$ 13,050.00	\$ 3,800.00	\$ 11,400.00
54	INSTALL TEMPORARY BLOW OFF	13	EA	\$ 300.00	\$ 3,900.00	\$ 450.00	\$ 5,850.00
55	CONNECT TO EXISTING WATER SYSTEM	2	EA	\$ 2,350.00	\$ 4,700.00	\$ 1,250.00	\$ 2,500.00
56	6" AC DIKE	451	LF	\$ 9.50	\$ 4,284.50	\$ 10.00	\$ 4,510.00
57	AGGREGATE BASE (CLASS II)	2,085	CY	\$ 39.00	\$ 81,315.00	\$ 54.00	\$ 112,590.00
58	HOT MIX ASPHALT (TYPE A)	7,140	TON	\$ 59.00	\$ 421,260.00	\$ 60.00	\$ 428,400.00
59	8" MEDIAN CURB	4,968	LF	\$ 11.00	\$ 54,648.00	\$ 8.00	\$ 39,744.00
60	RAISED MEDIAN ISLAND (RIVER ROCK SET IN PCC)	2,101	SF	\$ 5.40	\$ 11,345.40	\$ 6.00	\$ 12,606.00
61	WHEELCHAIR RAMP	3	EA	\$ 1,600.00	\$ 4,800.00	\$ 1,500.00	\$ 4,500.00
62	6" VERTICAL CURB & GUTTER	5,289	LF	\$ 9.25	\$ 48,923.25	\$ 12.00	\$ 63,468.00
63	6" VERTICAL CURB	44	LF	\$ 20.00	\$ 880.00	\$ 30.00	\$ 1,320.00
64	4" SIDEWALK	13,939	SF	\$ 2.35	\$ 32,756.65	\$ 2.50	\$ 34,847.50
65	FURNISH AND INSTALL SURVEY MONUMENT BOX	3	EA	\$ 260.00	\$ 780.00	\$ 300.00	\$ 900.00
66	INSTALL BARRICADE	1	EA	\$ 900.00	\$ 900.00	\$ 1,000.00	\$ 1,000.00
67	STRIPING & SIGNAGE	1	LS	\$ 18,000.00	\$ 18,000.00	\$ 17,000.00	\$ 17,000.00
68	6' CHAIN LINK FENCE W/GATE	760	LF	\$ 17.00	\$ 12,920.00	\$ 18.00	\$ 13,680.00
69	7' MASONRY SOUND WALL (INCLUDING ENGINEERING)	205	LF	\$ 113.00	\$ 23,165.00	\$ 125.00	\$ 25,625.00
70	MEDIAN PLANTER SOIL PREPARATION & WEED CONTROL	20,660	SF	\$ 0.25	\$ 5,165.00	\$ 0.25	\$ 5,165.00
71	3" ARBOR MULCH	200	CY	\$ 48.00	\$ 9,600.00	\$ 47.50	\$ 9,500.00
72	LANDSCAPE PLANTING	1	LS	\$ 10,500.00	\$ 10,500.00	\$ 10,000.00	\$ 10,000.00
73	LANDSCAPE IRRIGATION SYSTEM	1	LS	\$ 14,000.00	\$ 14,000.00	\$ 12,000.00	\$ 12,000.00
74	LANDSCAPE MAINTENANCE PERIOD (120 DAYS)	1	LS	\$ 2,300.00	\$ 2,300.00	\$ 2,000.00	\$ 2,000.00
75	200 WATT SINGLE ARM HPS ELECTROLIER	12	EA	\$ 3,500.00	\$ 42,000.00	\$ 3,300.00	\$ 39,600.00
TOTAL BID					\$ 1,973,094.80		\$ 2,094,207.50

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CONTRACTOR/CITY				TEICHERT CONSTRUCTION STOCKTON		DESILVA GATES DUBLIN	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	MOBILIZATION / DEMOBILIZATION	1	LS	\$ 74,000.00	\$ 74,000.00	\$ 225,000.00	\$ 225,000.00
2	CLEARING & GRUBBING	1	LS	\$ 11,000.00	\$ 11,000.00	\$ 75,000.00	\$ 75,000.00
3	TRAFFIC CONTROL & CONSTRUCTION SIGNAGE	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00
4	EROSION CONTROL / SWPPP IMPLEMENTATION	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 5,000.00	\$ 5,000.00
5	ABANDON EXISTING AGRICULTURE/IRRIGATION WELL	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
6	NEW AGRICULTURE/IRRIGATION WELL	1	LS	\$ 31,000.00	\$ 31,000.00	\$ 15,000.00	\$ 15,000.00
7	SITE DEWATERING	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
8	SAWCUT	992	LF	\$ 2.00	\$ 1,984.00	\$ 2.00	\$ 1,984.00
9	ROADWAY EXCAVATION	7,600	CY	\$ 8.00	\$ 60,800.00	\$ 15.00	\$ 114,000.00
10	STORM DRAIN BASIN EXCAVATION	40,000	CY	\$ 3.90	\$ 156,000.00	\$ 4.00	\$ 160,000.00
11	CURB INLET (TYPE 'GO')	13	EA	\$ 1,900.00	\$ 24,700.00	\$ 2,000.00	\$ 26,000.00
12	12" STORM DRAIN	723	LF	\$ 19.00	\$ 13,737.00	\$ 18.00	\$ 13,014.00
13	15" STORM DRAIN	244	LF	\$ 25.00	\$ 6,100.00	\$ 30.00	\$ 7,320.00
14	18" STORM DRAIN	978	LF	\$ 28.00	\$ 27,384.00	\$ 25.00	\$ 24,450.00
15	24" STORM DRAIN	757	LF	\$ 41.00	\$ 31,037.00	\$ 30.00	\$ 22,710.00
16	30" STORM DRAIN	755	LF	\$ 50.00	\$ 37,750.00	\$ 40.00	\$ 30,200.00
17	36" STORM DRAIN	323	LF	\$ 64.00	\$ 20,672.00	\$ 60.00	\$ 19,380.00
18	42" STORM DRAIN	117	LF	\$ 85.00	\$ 9,945.00	\$ 90.00	\$ 10,530.00
19	48" STORM DRAIN	951	LF	\$ 102.00	\$ 97,002.00	\$ 90.00	\$ 85,590.00
20	10" STORM DRAIN FORCE MAIN	1,342	LF	\$ 23.00	\$ 30,866.00	\$ 20.00	\$ 26,840.00
21	STORM DRAIN MANHOLE	14	EA	\$ 2,300.00	\$ 32,200.00	\$ 2,000.00	\$ 28,000.00
22	STUB & PLUG STORM DRAIN LINE	14	EA	\$ 150.00	\$ 2,100.00	\$ 200.00	\$ 2,800.00
23	CONNECT TO EXISTING STORM DRAIN SYSTEM	2	EA	\$ 1,250.00	\$ 2,500.00	\$ 1,500.00	\$ 3,000.00
24	STORM DRAIN BASIN OUTFALL STRUCTURE	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00
25	3/4" CRUSHED GRAVEL BASIN OUTFALL	35	CY	\$ 75.00	\$ 2,625.00	\$ 70.00	\$ 2,450.00
26	CONSTRUCT STORM DRAIN PUMP STATION	1	LS	\$ 90,000.00	\$ 90,000.00	\$ 75,000.00	\$ 75,000.00
26A	FURNISH AND INSTALL PUMPS AND VALVES	1	LS	\$ 69,500.00	\$ 69,500.00	\$ 60,000.00	\$ 60,000.00
26B	PUMP STATION P.L.C. AND TELEMETRY SYSTEM	1	LS	\$ 53,000.00	\$ 53,000.00	\$ 30,000.00	\$ 30,000.00
27	36" STORM DRAIN BUBBLER WITH COLLAR	5	EA	\$ 1,700.00	\$ 8,500.00	\$ 1,500.00	\$ 7,500.00
28	36" CL IV RGRCP (SSJID)	24	LF	\$ 150.00	\$ 3,600.00	\$ 100.00	\$ 2,400.00
29	48" CL IV RGRCP (SSJID)	171	LF	\$ 280.00	\$ 47,880.00	\$ 150.00	\$ 25,650.00
30	PRESSURE MANHOLE SSJID STD 3.04	2	EA	\$ 13,000.00	\$ 26,000.00	\$ 12,500.00	\$ 25,000.00
31	30" C-STRUCTURE VALVE SSJID STD 4.01	1	EA	\$ 5,450.00	\$ 5,450.00	\$ 6,000.00	\$ 6,000.00
32	CONCRETE FIELD COLLAR (SSJID)	2	EA	\$ 2,800.00	\$ 5,600.00	\$ 3,000.00	\$ 6,000.00
33	CONCRETE FIELD JOINT SSJID STD 2.03	1	EA	\$ 8,500.00	\$ 8,500.00	\$ 6,000.00	\$ 6,000.00
34	CONCRETE PIPE PLUG SSJID STD 2.04	1	EA	\$ 1,200.00	\$ 1,200.00	\$ 2,000.00	\$ 2,000.00
35	REMOVAL OF EXISTING SSJID FACILITIES	1	LS	\$ 8,500.00	\$ 8,500.00	\$ 2,000.00	\$ 2,000.00
36	6" SEWER	100	LF	\$ 23.00	\$ 2,300.00	\$ 20.00	\$ 2,000.00
37	8" SEWER	438	LF	\$ 16.00	\$ 7,008.00	\$ 23.00	\$ 10,074.00

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ENGINEER ESTIMATE \$2,130,000

MARCH 24, 2011

CONTRACTOR/CITY				TEICHERT CONSTRUCTION STOCKTON		DESILVA GATES DUBLIN	
38	10" SEWER	1,025	LF	\$ 16.00	\$ 16,400.00	\$ 25.00	\$ 25,625.00
39	12" SEWER	1,247	LF	\$ 21.00	\$ 26,187.00	\$ 35.00	\$ 43,645.00
40	SEWER MANHOLE	7	EA	\$ 2,200.00	\$ 15,400.00	\$ 2,000.00	\$ 14,000.00
41	STUB & PLUG SEWER LINE	13	EA	\$ 75.00	\$ 975.00	\$ 200.00	\$ 2,600.00
42	CONNECT TO EXISTING SEWER SYSTEM	3	EA	\$ 1,000.00	\$ 3,000.00	\$ 1,000.00	\$ 3,000.00
43	2" WATER	124	LF	\$ 35.00	\$ 4,340.00	\$ 55.00	\$ 6,820.00
44	4" WATER	124	LF	\$ 30.00	\$ 3,720.00	\$ 65.00	\$ 8,060.00
45	8" WATER	532	LF	\$ 27.00	\$ 14,364.00	\$ 40.00	\$ 21,280.00
46	12" WATER	2,756	LF	\$ 31.00	\$ 85,436.00	\$ 25.00	\$ 68,900.00
47	4" GATE VALVE	4	EA	\$ 775.00	\$ 3,100.00	\$ 700.00	\$ 2,800.00
48	8" GATE VALVE	13	EA	\$ 1,200.00	\$ 15,600.00	\$ 1,200.00	\$ 15,600.00
49	12" GATE VALVE	9	EA	\$ 2,000.00	\$ 18,000.00	\$ 1,800.00	\$ 16,200.00
50	3" WATER SERVICE W/2" METER & BACKFLOW (FOR IRRIGATION)	2	EA	\$ 3,750.00	\$ 7,500.00	\$ 4,000.00	\$ 8,000.00
51	4" PVC SLEEVE (FOR IRRIGATION)	120	LF	\$ 6.50	\$ 780.00	\$ 5.00	\$ 600.00
52	6" PVC SLEEVE (FOR IRRIGATION)	120	LF	\$ 8.00	\$ 960.00	\$ 8.00	\$ 960.00
53	FIRE HYDRANT	3	EA	\$ 4,400.00	\$ 13,200.00	\$ 5,000.00	\$ 15,000.00
54	INSTALL TEMPORARY BLOW OFF	13	EA	\$ 600.00	\$ 7,800.00	\$ 500.00	\$ 6,500.00
55	CONNECT TO EXISTING WATER SYSTEM	2	EA	\$ 2,300.00	\$ 4,600.00	\$ 2,000.00	\$ 4,000.00
56	6" AC DIKE	451	LF	\$ 11.00	\$ 4,961.00	\$ 7.00	\$ 3,157.00
57	AGGREGATE BASE (CLASS II)	2,085	CY	\$ 34.00	\$ 70,890.00	\$ 40.00	\$ 83,400.00
58	HOT MIX ASPHALT (TYPE A)	7,140	TON	\$ 80.00	\$ 571,200.00	\$ 64.00	\$ 456,960.00
59	8" MEDIAN CURB	4,968	LF	\$ 10.00	\$ 49,680.00	\$ 10.00	\$ 49,680.00
60	RAISED MEDIAN ISLAND (RIVER ROCK SET IN PCC)	2,101	SF	\$ 5.00	\$ 10,505.00	\$ 7.00	\$ 14,707.00
61	WHEELCHAIR RAMP	3	EA	\$ 1,200.00	\$ 3,600.00	\$ 1,300.00	\$ 3,900.00
62	6" VERTICAL CURB & GUTTER	5,289	LF	\$ 8.25	\$ 43,634.25	\$ 10.00	\$ 52,890.00
63	6" VERTICAL CURB	44	LF	\$ 35.00	\$ 1,540.00	\$ 30.00	\$ 1,320.00
64	4" SIDEWALK	13,939	SF	\$ 1.75	\$ 24,393.25	\$ 2.50	\$ 34,847.50
65	FURNISH AND INSTALL SURVEY MONUMENT BOX	3	EA	\$ 250.00	\$ 750.00	\$ 200.00	\$ 600.00
66	INSTALL BARRICADE	1	EA	\$ 950.00	\$ 950.00	\$ 800.00	\$ 800.00
67	STRIPING & SIGNAGE	1	LS	\$ 18,000.00	\$ 18,000.00	\$ 10,000.00	\$ 10,000.00
68	6' CHAIN LINK FENCE W/GATE	760	LF	\$ 17.25	\$ 13,110.00	\$ 16.00	\$ 12,160.00
69	7' MASONRY SOUND WALL (INCLUDING ENGINEERING)	205	LF	\$ 130.00	\$ 26,650.00	\$ 120.00	\$ 24,600.00
70	MEDIAN PLANTER SOIL PREPARATION & WEED CONTROL	20,660	SF	\$ 0.25	\$ 5,165.00	\$ 0.40	\$ 8,264.00
71	3" ARBOR MULCH	200	CY	\$ 47.00	\$ 9,400.00	\$ 40.00	\$ 8,000.00
72	LANDSCAPE PLANTING	1	LS	\$ 10,475.00	\$ 10,475.00	\$ 8,000.00	\$ 8,000.00
73	LANDSCAPE IRRIGATION SYSTEM	1	LS	\$ 13,746.00	\$ 13,746.00	\$ 8,000.00	\$ 8,000.00
74	LANDSCAPE MAINTENANCE PERIOD (120 DAYS)	1	LS	\$ 2,273.00	\$ 2,273.00	\$ 1,000.00	\$ 1,000.00
75	200 WATT SINGLE ARM HPS ELECTROLIER	12	EA	\$ 3,400.00	\$ 40,800.00	\$ 3,400.00	\$ 40,800.00
TOTAL BID					\$ 2,234,524.50		\$ 2,273,567.50

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ENGINEER ESTIMATE \$2,130,000

MARCH 24, 2011

CONTRACTOR/CITY				ROSS F CARROLL OAKDALE		MCI ENGINEERING STOCKTON	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	MOBILIZATION / DEMOBILIZATION	1	LS	\$ 50,570.00	\$ 50,570.00	\$ 8,500.00	\$ 8,500.00
2	CLEARING & GRUBBING	1	LS	\$ 10,815.00	\$ 10,815.00	\$ 14,680.00	\$ 14,680.00
3	TRAFFIC CONTROL & CONSTRUCTION SIGNAGE	1	LS	\$ 6,700.00	\$ 6,700.00	\$ 7,000.00	\$ 7,000.00
4	EROSION CONTROL / SWPPP IMPLEMENTATION	1	LS	\$ 22,400.00	\$ 22,400.00	\$ 10,485.00	\$ 10,485.00
5	ABANDON EXISTING AGRICULTURE/IRRIGATION WELL	1	LS	\$ 3,900.00	\$ 3,900.00	\$ 4,770.00	\$ 4,770.00
6	NEW AGRICULTURE/IRRIGATION WELL	1	LS	\$ 22,660.00	\$ 22,660.00	\$ 31,985.00	\$ 31,985.00
7	SITE DEWATERING	1	LS	\$ 36,000.00	\$ 36,000.00	\$ 29,875.00	\$ 29,875.00
8	SAWCUT	992	LF	\$ 5.00	\$ 4,960.00	\$ 4.25	\$ 4,216.00
9	ROADWAY EXCAVATION	7,600	CY	\$ 6.70	\$ 50,920.00	\$ 4.50	\$ 34,200.00
10	STORM DRAIN BASIN EXCAVATION	40,000	CY	\$ 4.45	\$ 178,000.00	\$ 5.85	\$ 234,000.00
11	CURB INLET (TYPE 'GO')	13	EA	\$ 2,100.00	\$ 27,300.00	\$ 1,860.00	\$ 24,180.00
12	12" STORM DRAIN	723	LF	\$ 19.00	\$ 13,737.00	\$ 25.00	\$ 18,075.00
13	15" STORM DRAIN	244	LF	\$ 24.00	\$ 5,856.00	\$ 32.00	\$ 7,808.00
14	18" STORM DRAIN	978	LF	\$ 27.00	\$ 26,406.00	\$ 33.00	\$ 32,274.00
15	24" STORM DRAIN	757	LF	\$ 34.00	\$ 25,738.00	\$ 40.00	\$ 30,280.00
16	30" STORM DRAIN	755	LF	\$ 46.00	\$ 34,730.00	\$ 55.00	\$ 41,525.00
17	36" STORM DRAIN	323	LF	\$ 68.00	\$ 21,964.00	\$ 70.00	\$ 22,610.00
18	42" STORM DRAIN	117	LF	\$ 88.00	\$ 10,296.00	\$ 105.00	\$ 12,285.00
19	48" STORM DRAIN	951	LF	\$ 95.00	\$ 90,345.00	\$ 111.00	\$ 105,561.00
20	10" STORM DRAIN FORCE MAIN	1,342	LF	\$ 21.00	\$ 28,182.00	\$ 23.00	\$ 30,866.00
21	STORM DRAIN MANHOLE	14	EA	\$ 2,450.00	\$ 34,300.00	\$ 2,950.00	\$ 41,300.00
22	STUB & PLUG STORM DRAIN LINE	14	EA	\$ 103.00	\$ 1,442.00	\$ 440.00	\$ 6,160.00
23	CONNECT TO EXISTING STORM DRAIN SYSTEM	2	EA	\$ 360.00	\$ 720.00	\$ 1,110.00	\$ 2,220.00
24	STORM DRAIN BASIN OUTFALL STRUCTURE	1	EA	\$ 8,500.00	\$ 8,500.00	\$ 6,630.00	\$ 6,630.00
25	3/4" CRUSHED GRAVEL BASIN OUTFALL	35	CY	\$ 71.00	\$ 2,485.00	\$ 67.00	\$ 2,345.00
26	CONSTRUCT STORM DRAIN PUMP STATION	1	LS	\$ 105,805.00	\$ 105,805.00	\$ 156,000.00	\$ 156,000.00
26A	FURNISH AND INSTALL PUMPS AND VALVES	1	LS	\$ 81,000.00	\$ 81,000.00	\$ 65,000.00	\$ 65,000.00
26B	PUMP STATION P.L.C. AND TELEMETRY SYSTEM	1	LS	\$ 43,300.00	\$ 43,300.00	\$ 52,900.00	\$ 52,900.00
27	36" STORM DRAIN BUBBLER WITH COLLAR	5	EA	\$ 2,270.00	\$ 11,350.00	\$ 2,475.00	\$ 12,375.00
28	36" CL IV RGRCP (SSJID)	24	LF	\$ 87.00	\$ 2,088.00	\$ 97.00	\$ 2,328.00
29	48" CL IV RGRCP (SSJID)	171	LF	\$ 150.00	\$ 25,650.00	\$ 135.00	\$ 23,085.00
30	PRESSURE MANHOLE SSJID STD 3.04	2	EA	\$ 16,000.00	\$ 32,000.00	\$ 15,250.00	\$ 30,500.00
31	30" C-STRUCTURE VALVE SSJID STD 4.01	1	EA	\$ 6,025.00	\$ 6,025.00	\$ 4,840.00	\$ 4,840.00
32	CONCRETE FIELD COLLAR (SSJID)	2	EA	\$ 1,900.00	\$ 3,800.00	\$ 870.00	\$ 1,740.00
33	CONCRETE FIELD JOINT SSJID STD 2.03	1	EA	\$ 2,950.00	\$ 2,950.00	\$ 3,350.00	\$ 3,350.00
34	CONCRETE PIPE PLUG SSJID STD 2.04	1	EA	\$ 1,550.00	\$ 1,550.00	\$ 1,180.00	\$ 1,180.00
35	REMOVAL OF EXISTING SSJID FACILITIES	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,450.00	\$ 5,450.00
36	6" SEWER	100	LF	\$ 31.50	\$ 3,150.00	\$ 21.00	\$ 2,100.00
37	8" SEWER	438	LF	\$ 26.50	\$ 11,607.00	\$ 22.00	\$ 9,636.00

ATHERTON DRIVE GAP CLOSURE PROJECT

ENGINEER ESTIMATE \$2,130,000

MARCH 24, 2011

CONTRACTOR/CITY				ROSS F CARROLL OAKDALE		MCI ENGINEERING STOCKTON	
38	10" SEWER	1,025	LF	\$ 19.60	\$ 20,090.00	\$ 23.00	\$ 23,575.00
39	12" SEWER	1,247	LF	\$ 35.00	\$ 43,645.00	\$ 27.00	\$ 33,669.00
40	SEWER MANHOLE	7	EA	\$ 2,000.00	\$ 14,000.00	\$ 2,760.00	\$ 19,320.00
41	STUB & PLUG SEWER LINE	13	EA	\$ 36.00	\$ 468.00	\$ 150.00	\$ 1,950.00
42	CONNECT TO EXISTING SEWER SYSTEM	3	EA	\$ 415.00	\$ 1,245.00	\$ 690.00	\$ 2,070.00
43	2" WATER	124	LF	\$ 41.00	\$ 5,084.00	\$ 39.00	\$ 4,836.00
44	4" WATER	124	LF	\$ 31.00	\$ 3,844.00	\$ 19.50	\$ 2,418.00
45	8" WATER	532	LF	\$ 33.00	\$ 17,556.00	\$ 20.00	\$ 10,640.00
46	12" WATER	2,756	LF	\$ 26.50	\$ 73,034.00	\$ 37.00	\$ 101,972.00
47	4" GATE VALVE	4	EA	\$ 775.00	\$ 3,100.00	\$ 915.00	\$ 3,660.00
48	8" GATE VALVE	13	EA	\$ 1,150.00	\$ 14,950.00	\$ 1,470.00	\$ 19,110.00
49	12" GATE VALVE	9	EA	\$ 1,800.00	\$ 16,200.00	\$ 2,400.00	\$ 21,600.00
50	3" WATER SERVICE W/2" METER & BACKFLOW (FOR IRRIGATION)	2	EA	\$ 3,100.00	\$ 6,200.00	\$ 4,440.00	\$ 8,880.00
51	4" PVC SLEEVE (FOR IRRIGATION)	120	LF	\$ 8.50	\$ 1,020.00	\$ 10.00	\$ 1,200.00
52	6" PVC SLEEVE (FOR IRRIGATION)	120	LF	\$ 10.30	\$ 1,236.00	\$ 15.00	\$ 1,800.00
53	FIRE HYDRANT	3	EA	\$ 3,900.00	\$ 11,700.00	\$ 4,900.00	\$ 14,700.00
54	INSTALL TEMPORARY BLOW OFF	13	EA	\$ 475.00	\$ 6,175.00	\$ 900.00	\$ 11,700.00
55	CONNECT TO EXISTING WATER SYSTEM	2	EA	\$ 1,300.00	\$ 2,600.00	\$ 3,000.00	\$ 6,000.00
56	6" AC DIKE	451	LF	\$ 10.00	\$ 4,510.00	\$ 10.00	\$ 4,510.00
57	AGGREGATE BASE (CLASS II)	2,085	CY	\$ 43.00	\$ 89,655.00	\$ 43.00	\$ 89,655.00
58	HOT MIX ASPHALT (TYPE A)	7,140	TON	\$ 70.00	\$ 499,800.00	\$ 64.00	\$ 456,960.00
59	8" MEDIAN CURB	4,968	LF	\$ 14.00	\$ 69,552.00	\$ 13.00	\$ 64,584.00
60	RAISED MEDIAN ISLAND (RIVER ROCK SET IN PCC)	2,101	SF	\$ 10.00	\$ 21,010.00	\$ 12.00	\$ 25,212.00
61	WHEELCHAIR RAMP	3	EA	\$ 3,380.00	\$ 10,140.00	\$ 1,100.00	\$ 3,300.00
62	6" VERTICAL CURB & GUTTER	5,289	LF	\$ 16.00	\$ 84,624.00	\$ 14.00	\$ 74,046.00
63	6" VERTICAL CURB	44	LF	\$ 13.00	\$ 572.00	\$ 30.00	\$ 1,320.00
64	4" SIDEWALK	13,939	SF	\$ 5.00	\$ 69,695.00	\$ 4.00	\$ 55,756.00
65	FURNISH AND INSTALL SURVEY MONUMENT BOX	3	EA	\$ 260.00	\$ 780.00	\$ 790.00	\$ 2,370.00
66	INSTALL BARRICADE	1	EA	\$ 950.00	\$ 950.00	\$ 950.00	\$ 950.00
67	STRIPING & SIGNAGE	1	LS	\$ 18,250.00	\$ 18,250.00	\$ 18,750.00	\$ 18,750.00
68	6' CHAIN LINK FENCE W/GATE	760	LF	\$ 16.50	\$ 12,540.00	\$ 18.00	\$ 13,680.00
69	7' MASONRY SOUND WALL (INCLUDING ENGINEERING)	205	LF	\$ 130.00	\$ 26,650.00	\$ 140.00	\$ 28,700.00
70	MEDIAN PLANTER SOIL PREPARATION & WEED CONTROL	20,660	SF	\$ 0.40	\$ 8,264.00	\$ 0.40	\$ 8,264.00
71	3" ARBOR MULCH	200	CY	\$ 46.50	\$ 9,300.00	\$ 51.00	\$ 10,200.00
72	LANDSCAPE PLANTING	1	LS	\$ 14,560.00	\$ 14,560.00	\$ 13,340.00	\$ 13,340.00
73	LANDSCAPE IRRIGATION SYSTEM	1	LS	\$ 10,500.00	\$ 10,500.00	\$ 10,600.00	\$ 10,600.00
74	LANDSCAPE MAINTENANCE PERIOD (120 DAYS)	1	LS	\$ 2,100.00	\$ 2,100.00	\$ 4,400.00	\$ 4,400.00
75	200 WATT SINGLE ARM HPS ELECTROLIER	12	EA	\$ 3,600.00	\$ 43,200.00	\$ 3,650.00	\$ 43,800.00
TOTAL BID					\$ 2,293,000.00		\$ 2,353,811.00

ATHERTON DRIVE GAP CLOSURE PROJECT

ENGINEER ESTIMATE \$2,130,000

MARCH 24, 2011

CONTRACTOR/CITY				GRANITE CONSTRUCTION WATSONVILLE		FLOYD JOHNSTON CLOVIS	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	MOBILIZATION / DEMOBILIZATION	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 8,500.00	\$ 8,500.00
2	CLEARING & GRUBBING	1	LS	\$ 30,600.00	\$ 30,600.00	\$ 15,000.00	\$ 15,000.00
3	TRAFFIC CONTROL & CONSTRUCTION SIGNAGE	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 5,500.00	\$ 5,500.00
4	EROSION CONTROL / SWPPP IMPLEMENTATION	1	LS	\$ 40,400.00	\$ 40,400.00	\$ 21,820.00	\$ 21,820.00
5	ABANDON EXISTING AGRICULTURE/IRRIGATION WELL	1	LS	\$ 3,830.00	\$ 3,830.00	\$ 4,800.00	\$ 4,800.00
6	NEW AGRICULTURE/IRRIGATION WELL	1	LS	\$ 22,400.00	\$ 22,400.00	\$ 37,800.00	\$ 37,800.00
7	SITE DEWATERING	1	LS	\$ 35,700.00	\$ 35,700.00	\$ 44,755.00	\$ 44,755.00
8	SAWCUT	992	LF	\$ 2.00	\$ 1,984.00	\$ 0.50	\$ 496.00
9	ROADWAY EXCAVATION	7,600	CY	\$ 3.00	\$ 22,800.00	\$ 15.50	\$ 117,800.00
10	STORM DRAIN BASIN EXCAVATION	40,000	CY	\$ 7.60	\$ 304,000.00	\$ 3.20	\$ 128,000.00
11	CURB INLET (TYPE 'GO')	13	EA	\$ 2,040.00	\$ 26,520.00	\$ 3,335.00	\$ 43,355.00
12	12" STORM DRAIN	723	LF	\$ 18.90	\$ 13,664.70	\$ 33.00	\$ 23,859.00
13	15" STORM DRAIN	244	LF	\$ 24.00	\$ 5,856.00	\$ 37.50	\$ 9,150.00
14	18" STORM DRAIN	978	LF	\$ 27.00	\$ 26,406.00	\$ 43.00	\$ 42,054.00
15	24" STORM DRAIN	757	LF	\$ 33.70	\$ 25,510.90	\$ 42.50	\$ 32,172.50
16	30" STORM DRAIN	755	LF	\$ 44.90	\$ 33,899.50	\$ 55.00	\$ 41,525.00
17	36" STORM DRAIN	323	LF	\$ 67.30	\$ 21,737.90	\$ 70.00	\$ 22,610.00
18	42" STORM DRAIN	117	LF	\$ 86.70	\$ 10,143.90	\$ 91.00	\$ 10,647.00
19	48" STORM DRAIN	951	LF	\$ 93.80	\$ 89,203.80	\$ 104.00	\$ 98,904.00
20	10" STORM DRAIN FORCE MAIN	1,342	LF	\$ 20.40	\$ 27,376.80	\$ 34.00	\$ 45,628.00
21	STORM DRAIN MANHOLE	14	EA	\$ 2,400.00	\$ 33,600.00	\$ 3,200.00	\$ 44,800.00
22	STUB & PLUG STORM DRAIN LINE	14	EA	\$ 102.00	\$ 1,428.00	\$ 205.00	\$ 2,870.00
23	CONNECT TO EXISTING STORM DRAIN SYSTEM	2	EA	\$ 357.00	\$ 714.00	\$ 530.00	\$ 1,060.00
24	STORM DRAIN BASIN OUTFALL STRUCTURE	1	EA	\$ 9,690.00	\$ 9,690.00	\$ 7,100.00	\$ 7,100.00
25	3/4" CRUSHED GRAVEL BASIN OUTFALL	35	CY	\$ 208.00	\$ 7,280.00	\$ 150.00	\$ 5,250.00
26	CONSTRUCT STORM DRAIN PUMP STATION	1	LS	\$ 114,200.00	\$ 114,200.00	\$ 97,200.00	\$ 97,200.00
26A	FURNISH AND INSTALL PUMPS AND VALVES	1	LS	\$ 95,000.00	\$ 95,000.00	\$ 65,630.00	\$ 65,630.00
26B	PUMP STATION P.L.C. AND TELEMETRY SYSTEM	1	LS	\$ 42,800.00	\$ 42,800.00	\$ 82,700.00	\$ 82,700.00
27	36" STORM DRAIN BUBBLER WITH COLLAR	5	EA	\$ 2,240.00	\$ 11,200.00	\$ 3,225.00	\$ 16,125.00
28	36" CL IV RGRCP (SSJID)	24	LF	\$ 86.70	\$ 2,080.80	\$ 106.00	\$ 2,544.00
29	48" CL IV RGRCP (SSJID)	171	LF	\$ 148.00	\$ 25,308.00	\$ 139.00	\$ 23,769.00
30	PRESSURE MANHOLE SSJID STD 3.04	2	EA	\$ 15,800.00	\$ 31,600.00	\$ 13,775.00	\$ 27,550.00
31	30" C-STRUCTURE VALVE SSJID STD 4.01	1	EA	\$ 5,970.00	\$ 5,970.00	\$ 5,275.00	\$ 5,275.00
32	CONCRETE FIELD COLLAR (SSJID)	2	EA	\$ 1,890.00	\$ 3,780.00	\$ 1,200.00	\$ 2,400.00
33	CONCRETE FIELD JOINT SSJID STD 2.03	1	EA	\$ 2,910.00	\$ 2,910.00	\$ 4,450.00	\$ 4,450.00
34	CONCRETE PIPE PLUG SSJID STD 2.04	1	EA	\$ 1,530.00	\$ 1,530.00	\$ 460.00	\$ 460.00
35	REMOVAL OF EXISTING SSJID FACILITIES	1	LS	\$ 4,950.00	\$ 4,950.00	\$ 4,200.00	\$ 4,200.00
36	6" SEWER	100	LF	\$ 31.10	\$ 3,110.00	\$ 28.00	\$ 2,800.00
37	8" SEWER	438	LF	\$ 26.00	\$ 11,388.00	\$ 24.00	\$ 10,512.00

ATHERTON DRIVE GAP CLOSURE PROJECT

ENGINEER ESTIMATE \$2,130,000

MARCH 24, 2011

CONTRACTOR/CITY				GRANITE CONSTRUCTION WATSONVILLE		FLOYD JOHNSTON CLOVIS	
38	10" SEWER	1,025	LF	\$ 19.40	\$ 19,885.00	\$ 29.00	\$ 29,725.00
39	12" SEWER	1,247	LF	\$ 34.20	\$ 42,647.40	\$ 32.00	\$ 39,904.00
40	SEWER MANHOLE	7	EA	\$ 1,990.00	\$ 13,930.00	\$ 3,400.00	\$ 23,800.00
41	STUB & PLUG SEWER LINE	13	EA	\$ 35.70	\$ 464.10	\$ 92.00	\$ 1,196.00
42	CONNECT TO EXISTING SEWER SYSTEM	3	EA	\$ 408.00	\$ 1,224.00	\$ 400.00	\$ 1,200.00
43	2" WATER	124	LF	\$ 40.80	\$ 5,059.20	\$ 58.00	\$ 7,192.00
44	4" WATER	124	LF	\$ 30.60	\$ 3,794.40	\$ 28.00	\$ 3,472.00
45	8" WATER	532	LF	\$ 32.60	\$ 17,343.20	\$ 24.00	\$ 12,768.00
46	12" WATER	2,756	LF	\$ 26.00	\$ 71,656.00	\$ 44.00	\$ 121,264.00
47	4" GATE VALVE	4	EA	\$ 765.00	\$ 3,060.00	\$ 1,165.00	\$ 4,660.00
48	8" GATE VALVE	13	EA	\$ 1,120.00	\$ 14,560.00	\$ 1,750.00	\$ 22,750.00
49	12" GATE VALVE	9	EA	\$ 1,790.00	\$ 16,110.00	\$ 2,435.00	\$ 21,915.00
50	3" WATER SERVICE W/2" METER & BACKFLOW (FOR IRRIGATION)	2	EA	\$ 3,060.00	\$ 6,120.00	\$ 4,500.00	\$ 9,000.00
51	4" PVC SLEEVE (FOR IRRIGATION)	120	LF	\$ 15.30	\$ 1,836.00	\$ 8.00	\$ 960.00
52	6" PVC SLEEVE (FOR IRRIGATION)	120	LF	\$ 15.30	\$ 1,836.00	\$ 10.00	\$ 1,200.00
53	FIRE HYDRANT	3	EA	\$ 3,830.00	\$ 11,490.00	\$ 5,250.00	\$ 15,750.00
54	INSTALL TEMPORARY BLOW OFF	13	EA	\$ 459.00	\$ 5,967.00	\$ 2,500.00	\$ 32,500.00
55	CONNECT TO EXISTING WATER SYSTEM	2	EA	\$ 1,280.00	\$ 2,560.00	\$ 1,085.00	\$ 2,170.00
56	6" AC DIKE	451	LF	\$ 13.00	\$ 5,863.00	\$ 11.00	\$ 4,961.00
57	AGGREGATE BASE (CLASS II)	2,085	CY	\$ 42.00	\$ 87,570.00	\$ 41.50	\$ 86,527.50
58	HOT MIX ASPHALT (TYPE A)	7,140	TON	\$ 67.70	\$ 483,378.00	\$ 72.10	\$ 514,794.00
59	8" MEDIAN CURB	4,968	LF	\$ 11.80	\$ 58,622.40	\$ 10.50	\$ 52,164.00
60	RAISED MEDIAN ISLAND (RIVER ROCK SET IN PCC)	2,101	SF	\$ 4.00	\$ 8,404.00	\$ 5.25	\$ 11,030.25
61	WHEELCHAIR RAMP	3	EA	\$ 1,140.00	\$ 3,420.00	\$ 2,925.00	\$ 8,775.00
62	6" VERTICAL CURB & GUTTER	5,289	LF	\$ 14.00	\$ 74,046.00	\$ 11.05	\$ 58,443.45
63	6" VERTICAL CURB	44	LF	\$ 11.50	\$ 506.00	\$ 27.00	\$ 1,188.00
64	4" SIDEWALK	13,939	SF	\$ 4.00	\$ 55,756.00	\$ 3.70	\$ 51,574.30
65	FURNISH AND INSTALL SURVEY MONUMENT BOX	3	EA	\$ 2,230.00	\$ 6,690.00	\$ 450.00	\$ 1,350.00
66	INSTALL BARRICADE	1	EA	\$ 918.00	\$ 918.00	\$ 1,000.00	\$ 1,000.00
67	STRIPING & SIGNAGE	1	LS	\$ 18,100.00	\$ 18,100.00	\$ 18,830.00	\$ 18,830.00
68	6' CHAIN LINK FENCE W/GATE	760	LF	\$ 18.10	\$ 13,756.00	\$ 18.00	\$ 13,680.00
69	7' MASONRY SOUND WALL (INCLUDING ENGINEERING)	205	LF	\$ 143.00	\$ 29,315.00	\$ 142.00	\$ 29,110.00
70	MEDIAN PLANTER SOIL PREPARATION & WEED CONTROL	20,660	SF	\$ 1.00	\$ 20,660.00	\$ 0.40	\$ 8,264.00
71	3" ARBOR MULCH	200	CY	\$ 47.90	\$ 9,580.00	\$ 51.00	\$ 10,200.00
72	LANDSCAPE PLANTING	1	LS	\$ 10,700.00	\$ 10,700.00	\$ 13,400.00	\$ 13,400.00
73	LANDSCAPE IRRIGATION SYSTEM	1	LS	\$ 14,000.00	\$ 14,000.00	\$ 10,625.00	\$ 10,625.00
74	LANDSCAPE MAINTENANCE PERIOD (120 DAYS)	1	LS	\$ 2,320.00	\$ 2,320.00	\$ 4,420.00	\$ 4,420.00
75	200 WATT SINGLE ARM HPS ELECTROLIER	12	EA	\$ 4,200.00	\$ 50,400.00	\$ 3,670.00	\$ 44,040.00
TOTAL BID					\$ 2,379,119.00		\$ 2,456,873.00

ATHERTON DRIVE GAP CLOSURE PROJECT

ENGINEER ESTIMATE \$2,130,000

MARCH 24, 2011

CONTRACTOR/CITY				MARTIN GENERAL ENGR RANCHO CORDOVA	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST
1	MOBILIZATION / DEMOBILIZATION	1	LS	\$ 21,700.00	\$ 21,700.00
2	CLEARING & GRUBBING	1	LS	\$ 9,450.00	\$ 9,450.00
3	TRAFFIC CONTROL & CONSTRUCTION SIGNAGE	1	LS	\$ 3,500.00	\$ 3,500.00
4	EROSION CONTROL / SWPPP IMPLEMENTATION	1	LS	\$ 6,100.00	\$ 6,100.00
5	ABANDON EXISTING AGRICULTURE/IRRIGATION WELL	1	LS	\$ 3,675.00	\$ 3,675.00
6	NEW AGRICULTURE/IRRIGATION WELL	1	LS	\$ 23,100.00	\$ 23,100.00
7	SITE DEWATERING	1	LS	\$ 7,500.00	\$ 7,500.00
8	SAWCUT	992	LF	\$ 5.50	\$ 5,456.00
9	ROADWAY EXCAVATION	7,600	CY	\$ 7.55	\$ 57,380.00
10	STORM DRAIN BASIN EXCAVATION	40,000	CY	\$ 8.00	\$ 320,000.00
11	CURB INLET (TYPE 'GO')	13	EA	\$ 2,550.00	\$ 33,150.00
12	12" STORM DRAIN	723	LF	\$ 29.00	\$ 20,967.00
13	15" STORM DRAIN	244	LF	\$ 49.50	\$ 12,078.00
14	18" STORM DRAIN	978	LF	\$ 40.00	\$ 39,120.00
15	24" STORM DRAIN	757	LF	\$ 55.00	\$ 41,635.00
16	30" STORM DRAIN	755	LF	\$ 74.00	\$ 55,870.00
17	36" STORM DRAIN	323	LF	\$ 90.00	\$ 29,070.00
18	42" STORM DRAIN	117	LF	\$ 125.00	\$ 14,625.00
19	48" STORM DRAIN	951	LF	\$ 134.00	\$ 127,434.00
20	10" STORM DRAIN FORCE MAIN	1,342	LF	\$ 33.00	\$ 44,286.00
21	STORM DRAIN MANHOLE	14	EA	\$ 3,235.00	\$ 45,290.00
22	STUB & PLUG STORM DRAIN LINE	14	EA	\$ 441.00	\$ 6,174.00
23	CONNECT TO EXISTING STORM DRAIN SYSTEM	2	EA	\$ 2,744.00	\$ 5,488.00
24	STORM DRAIN BASIN OUTFALL STRUCTURE	1	EA	\$ 6,370.00	\$ 6,370.00
25	3/4" CRUSHED GRAVEL BASIN OUTFALL	35	CY	\$ 100.00	\$ 3,500.00
26	CONSTRUCT STORM DRAIN PUMP STATION	1	LS	\$ 185,000.00	\$ 185,000.00
26A	FURNISH AND INSTALL PUMPS AND VALVES	1	LS	\$ 62,000.00	\$ 62,000.00
26B	PUMP STATION P.L.C. AND TELEMETRY SYSTEM	1	LS	\$ 40,100.00	\$ 40,100.00
27	36" STORM DRAIN BUBBLER WITH COLLAR	5	EA	\$ 2,156.00	\$ 10,780.00
28	36" CL IV RGRCP (SSJID)	24	LF	\$ 106.00	\$ 2,544.00
29	48" CL IV RGRCP (SSJID)	171	LF	\$ 135.00	\$ 23,085.00
30	PRESSURE MANHOLE SSJID STD 3.04	2	EA	\$ 13,916.00	\$ 27,832.00
31	30" C-STRUCTURE VALVE SSJID STD 4.01	1	EA	\$ 5,880.00	\$ 5,880.00
32	CONCRETE FIELD COLLAR (SSJID)	2	EA	\$ 2,940.00	\$ 5,880.00
33	CONCRETE FIELD JOINT SSJID STD 2.03	1	EA	\$ 4,704.00	\$ 4,704.00
34	CONCRETE PIPE PLUG SSJID STD 2.04	1	EA	\$ 1,960.00	\$ 1,960.00
35	REMOVAL OF EXISTING SSJID FACILITIES	1	LS	\$ 5,370.00	\$ 5,370.00
36	6" SEWER	100	LF	\$ 27.50	\$ 2,750.00
37	8" SEWER	438	LF	\$ 29.50	\$ 12,921.00

ATHERTON DRIVE GAP CLOSURE PROJECT

ENGINEER ESTIMATE \$2,130,000

MARCH 24, 2011

CONTRACTOR/CITY				MARTIN GENERAL ENGR RANCHO CORDOVA	
38	10" SEWER	1,025	LF	\$ 32.00	\$ 32,800.00
39	12" SEWER	1,247	LF	\$ 35.00	\$ 43,645.00
40	SEWER MANHOLE	7	EA	\$ 3,625.00	\$ 25,375.00
41	STUB & PLUG SEWER LINE	13	EA	\$ 245.00	\$ 3,185.00
42	CONNECT TO EXISTING SEWER SYSTEM	3	EA	\$ 2,744.00	\$ 8,232.00
43	2" WATER	124	LF	\$ 44.00	\$ 5,456.00
44	4" WATER	124	LF	\$ 784.00	\$ 97,216.00
45	8" WATER	532	LF	\$ 22.50	\$ 11,970.00
46	12" WATER	2,756	LF	\$ 43.00	\$ 118,508.00
47	4" GATE VALVE	4	EA	\$ 980.00	\$ 3,920.00
48	8" GATE VALVE	13	EA	\$ 1,764.00	\$ 22,932.00
49	12" GATE VALVE	9	EA	\$ 2,744.00	\$ 24,696.00
50	3" WATER SERVICE W/2" METER & BACKFLOW (FOR IRRIGATION)	2	EA	\$ 4,165.00	\$ 8,330.00
51	4" PVC SLEEVE (FOR IRRIGATION)	120	LF	\$ 14.00	\$ 1,680.00
52	6" PVC SLEEVE (FOR IRRIGATION)	120	LF	\$ 16.00	\$ 1,920.00
53	FIRE HYDRANT	3	EA	\$ 4,312.00	\$ 12,936.00
54	INSTALL TEMPORARY BLOW OFF	13	EA	\$ 710.00	\$ 9,230.00
55	CONNECT TO EXISTING WATER SYSTEM	2	EA	\$ 3,430.00	\$ 6,860.00
56	6" AC DIKE	451	LF	\$ 7.00	\$ 3,157.00
57	AGGREGATE BASE (CLASS II)	2,085	CY	\$ 32.20	\$ 67,137.00
58	HOT MIX ASPHALT (TYPE A)	7,140	TON	\$ 63.00	\$ 449,820.00
59	8" MEDIAN CURB	4,968	LF	\$ 10.75	\$ 53,406.00
60	RAISED MEDIAN ISLAND (RIVER ROCK SET IN PCC)	2,101	SF	\$ 4.65	\$ 9,769.65
61	WHEELCHAIR RAMP	3	EA	\$ 2,400.00	\$ 7,200.00
62	6" VERTICAL CURB & GUTTER	5,289	LF	\$ 15.90	\$ 84,095.10
63	6" VERTICAL CURB	44	LF	\$ 17.00	\$ 748.00
64	4" SIDEWALK	13,939	SF	\$ 3.75	\$ 52,271.25
65	FURNISH AND INSTALL SURVEY MONUMENT BOX	3	EA	\$ 750.00	\$ 2,250.00
66	INSTALL BARRICADE	1	EA	\$ 3,125.00	\$ 3,125.00
67	STRIPING & SIGNAGE	1	LS	\$ 17,380.00	\$ 17,380.00
68	6' CHAIN LINK FENCE W/GATE	760	LF	\$ 22.50	\$ 17,100.00
69	7' MASONRY SOUND WALL (INCLUDING ENGINEERING)	205	LF	\$ 116.00	\$ 23,780.00
70	MEDIAN PLANTER SOIL PREPARATION & WEED CONTROL	20,660	SF	\$ 0.40	\$ 8,264.00
71	3" ARBOR MULCH	200	CY	\$ 50.50	\$ 10,100.00
72	LANDSCAPE PLANTING	1	LS	\$ 15,750.00	\$ 15,750.00
73	LANDSCAPE IRRIGATION SYSTEM	1	LS	\$ 13,000.00	\$ 13,000.00
74	LANDSCAPE MAINTENANCE PERIOD (120 DAYS)	1	LS	\$ 4,368.00	\$ 4,368.00
75	200 WATT SINGLE ARM HPS ELECTROLIER	12	EA	\$ 3,800.00	\$ 45,600.00
TOTAL BID					\$ 2,660,936.00