

No. Addendums: 1				ENGINEER'S ESTIMATE		DA McCosker Const. Co. dba Independent Construction 3911 Laura Alice Way Concord, CA 94520 (925) 686-1780		Flatiron West, Inc. 2100 Goodyear Road Benicia, CA 94510 (707) 742-6000		Top Grade Construction, Inc. 50 Contractors Street Livermore, CA 94551 (925) 449-5764		Anderson Pacific Engineering Construction, Inc. 1390 Norman Avenue Santa Clara, CA 95054 (408) 970-9900	
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Selective Demolition	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$20,000.00	LUMP SUM	\$40,000.00	LUMP SUM	\$39,000.00	LUMP SUM	\$20,000.00
2	Dewatering	1	JOB	LUMP SUM	\$125,000.00	LUMP SUM	\$40,320.00	LUMP SUM	\$300,000.00	LUMP SUM	\$18,000.00	LUMP SUM	\$400,000.00
3	Reservoir Excavation	810,000	CY	\$3.00	\$2,430,000.00	\$1.15	\$931,500.00	\$1.75	\$1,417,500.00	\$2.20	\$1,782,000.00	\$1.10	\$891,000.00
4	General Excavation	37,600	CY	\$8.00	\$300,800.00	\$1.70	\$63,920.00	\$2.00	\$75,200.00	\$1.85	\$69,560.00	\$4.30	\$161,680.00
5	Reservoir Embankment	162,000	CY	\$4.00	\$648,000.00	\$2.25	\$364,500.00	\$1.50	\$243,000.00	\$0.75	\$121,500.00	\$1.40	\$226,800.00
6	Compacted Embankment	2,300	CY	\$15.00	\$34,500.00	\$2.25	\$5,175.00	\$1.00	\$2,300.00	\$1.90	\$4,370.00	\$1.70	\$3,910.00
7	Compacted Backfill	13,500	CY	\$10.00	\$135,000.00	\$8.95	\$93,825.00	\$1.50	\$20,250.00	\$2.15	\$29,025.00	\$15.00	\$202,500.00
8	Filter Material	18,000	TON	\$40.00	\$720,000.00	\$19.40	\$349,200.00	\$23.00	\$414,000.00	\$22.70	\$408,600.00	\$22.00	\$396,000.00
9	Drain Material	6,000	TON	\$39.00	\$234,000.00	\$19.90	\$119,400.00	\$27.00	\$162,000.00	\$37.55	\$225,300.00	\$24.00	\$144,000.00
10	Additional Rolling for Compaction	120	HR	\$200.00	\$24,000.00	\$195.00	\$23,400.00	\$215.00	\$25,800.00	\$100.00	\$12,000.00	\$240.00	\$28,800.00
11	Lime Stabilization	84,000	SY	\$5.00	\$420,000.00	\$5.15	\$432,600.00	\$7.50	\$630,000.00	\$5.65	\$474,600.00	\$6.00	\$504,000.00
12	Rock Slope Protection	490	TON	\$60.00	\$29,400.00	\$37.00	\$18,130.00	\$70.00	\$34,300.00	\$52.00	\$25,480.00	\$66.00	\$32,340.00
13	PVC Pipe	1	JOB	LUMP SUM	\$70,000.00	LUMP SUM	\$36,710.00	LUMP SUM	\$120,000.00	LUMP SUM	\$190,000.00	LUMP SUM	\$35,000.00
14	High Density Polyethylene (HDPE) Pipe	1	JOB	LUMP SUM	\$85,000.00	LUMP SUM	\$90,400.00	LUMP SUM	\$70,000.00	LUMP SUM	\$96,000.00	LUMP SUM	\$65,000.00
15	Corrugated Metal Pipe	1	JOB	LUMP SUM	\$50,000.00	LUMP SUM	\$58,500.00	LUMP SUM	\$50,000.00	LUMP SUM	\$62,000.00	LUMP SUM	\$35,000.00
16	Geotextile Fabric	2,500	SY	\$2.00	\$5,000.00	\$5.70	\$14,250.00	\$3.50	\$8,750.00	\$1.65	\$4,125.00	\$4.00	\$10,000.00
17	Turf Reinforcement Mat	9,200	SY	\$6.00	\$55,200.00	\$6.40	\$58,880.00	\$7.00	\$64,400.00	\$6.80	\$62,560.00	\$5.00	\$46,000.00
18	Steel Pipe and Fittings	1	JOB	LUMP SUM	\$500,000.00	LUMP SUM	\$816,000.00	LUMP SUM	\$460,000.00	LUMP SUM	\$600,000.00	LUMP SUM	\$385,000.00
19	Sleeve Type Coupling	2	EACH	\$7,000.00	\$14,000.00	\$16,320.00	\$32,640.00	\$5,000.00	\$10,000.00	\$16,100.00	\$32,200.00	\$12,400.00	\$24,800.00
20	Insulating Sleeve Type Coupling	1	EACH	\$8,000.00	\$8,000.00	\$18,360.00	\$18,360.00	\$5,000.00	\$5,000.00	\$17,100.00	\$17,100.00	\$13,600.00	\$13,600.00
21	Install Department Furnished Equipment and Materials	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$204,000.00	LUMP SUM	\$200,000.00	LUMP SUM	\$275,000.00	LUMP SUM	\$110,000.00
22	Pipeline Appurtenances	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$25,500.00	LUMP SUM	\$25,000.00	LUMP SUM	\$32,000.00	LUMP SUM	\$11,000.00
23	Precast Concrete Vault	2	EACH	\$17,000.00	\$34,000.00	\$17,900.00	\$35,800.00	\$30,000.00	\$60,000.00	\$19,000.00	\$38,000.00	\$7,500.00	\$15,000.00
24	Cleanout Box	5	EACH	\$1,000.00	\$5,000.00	\$1,010.00	\$5,050.00	\$1,700.00	\$8,500.00	\$1,050.00	\$5,250.00	\$800.00	\$4,000.00
25	Aggregate Base	12,000	TON	\$33.00	\$396,000.00	\$15.30	\$183,600.00	\$21.00	\$252,000.00	\$24.00	\$288,000.00	\$25.00	\$300,000.00
26	Asphalt Concrete	4,300	TON	\$75.00	\$322,500.00	\$66.60	\$286,380.00	\$85.00	\$365,500.00	\$83.00	\$356,800.00	\$85.00	\$365,500.00
27	Asphalt Concrete Dike	8,300	LF	\$4.00	\$33,200.00	\$4.10	\$34,030.00	\$3.00	\$24,900.00	\$4.90	\$40,670.00	\$1.00	\$8,300.00
28	Permeable Asphalt Concrete (PAC)	21,000	TON	\$75.00	\$1,575,000.00	\$69.60	\$1,461,600.00	\$89.50	\$1,879,500.00	\$68.50	\$1,438,500.00	\$90.00	\$1,890,000.00
29	Additional Rolling for PAC Compaction	40	HR	\$200.00	\$8,000.00	\$125.00	\$5,000.00	\$125.00	\$5,000.00	\$95.00	\$3,800.00	\$220.00	\$8,800.00
30	Portland Cement Wash	1,400	CF	\$23.00	\$32,200.00	\$10.20	\$14,280.00	\$30.00	\$42,000.00	\$23.00	\$32,200.00	\$20.00	\$28,000.00
31	Chain Link Fence	5,000	LF	\$17.00	\$85,000.00	\$17.75	\$88,750.00	\$18.00	\$90,000.00	\$19.00	\$95,000.00	\$20.00	\$100,000.00
32	Double Drive Gate	6	EACH	\$2,000.00	\$12,000.00	\$1,365.00	\$8,190.00	\$1,500.00	\$9,000.00	\$1,450.00	\$8,700.00	\$2,000.00	\$12,000.00
33	Steel Guard Post	22	EACH	\$300.00	\$6,600.00	\$505.00	\$11,110.00	\$450.00	\$9,900.00	\$350.00	\$7,700.00	\$300.00	\$6,600.00
34	Barbed Wire Fence	2,600	LF	\$12.00	\$31,200.00	\$5.75	\$14,950.00	\$6.00	\$15,600.00	\$6.10	\$15,860.00	\$7.00	\$18,200.00
35	Security Gate And Cattle Guard	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$12,700.00	LUMP SUM	\$13,000.00	LUMP SUM	\$13,500.00	LUMP SUM	\$11,000.00
36	Exclusion Fence	1	JOB	LUMP SUM	\$80,000.00	LUMP SUM	\$34,425.00	LUMP SUM	\$80,000.00	LUMP SUM	\$30,000.00	LUMP SUM	\$26,000.00
37	Seeding	45	ACRE	\$2,500.00	\$112,500.00	\$1,325.00	\$59,625.00	\$1,000.00	\$45,000.00	\$1,000.00	\$45,000.00	\$1,700.00	\$76,500.00
38	Reinforcing Steel	646,000	LB	\$0.90	\$581,400.00	\$0.65	\$419,900.00	\$0.65	\$419,900.00	\$0.70	\$452,200.00	\$0.70	\$452,200.00
39	Concrete	3,400	CY	\$900.00	\$3,060,000.00	\$510.00	\$1,734,000.00	\$600.00	\$2,040,000.00	\$632.00	\$2,148,800.00	\$750.00	\$2,550,000.00
40	Concrete Backfill	1,290	CY	\$300.00	\$387,000.00	\$400.00	\$516,000.00	\$120.00	\$154,800.00	\$155.00	\$199,950.00	\$150.00	\$193,500.00
41	Controlled Low Strength Material (CLSM)	350	CY	\$200.00	\$70,000.00	\$145.00	\$50,750.00	\$100.00	\$35,000.00	\$140.00	\$49,000.00	\$100.00	\$35,000.00
42	Canal Lining Concrete	290	CY	\$400.00	\$116,000.00	\$715.00	\$207,350.00	\$550.00	\$159,500.00	\$435.00	\$126,150.00	\$400.00	\$116,000.00
43	Shotcrete Ditches	3,000	LF	\$30.00	\$90,000.00	\$26.50	\$79,500.00	\$25.00	\$75,000.00	\$30.00	\$90,000.00	\$36.00	\$108,000.00
44	Observation Well Destruction	6	EACH	\$3,000.00	\$18,000.00	\$2,960.00	\$17,760.00	\$5,500.00	\$33,000.00	\$525.00	\$3,150.00	\$3,000.00	\$18,000.00
45	Siphon and Outlet Control Building	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$204,000.00	LUMP SUM	\$250,000.00	LUMP SUM	\$185,400.00	LUMP SUM	\$180,000.00
46	Miscellaneous Metalwork	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$328,000.00	LUMP SUM	\$150,000.00	LUMP SUM	\$255,000.00	LUMP SUM	\$320,000.00
47	Stop Logs	1	JOB	LUMP SUM	\$80,000.00	LUMP SUM	\$215,000.00	LUMP SUM	\$70,000.00	LUMP SUM	\$125,000.00	LUMP SUM	\$120,000.00
48	Fiberglass Grating	1	JOB	LUMP SUM	\$6,000.00	LUMP SUM	\$6,885.00	LUMP SUM	\$8,000.00	LUMP SUM	\$37,500.00	LUMP SUM	\$1,500.00
49	Access Hatches	1	JOB	LUMP SUM	\$40,000.00	LUMP SUM	\$82,645.00	LUMP SUM	\$40,000.00	LUMP SUM	\$33,200.00	LUMP SUM	\$45,000.00
50	Fire Extinguisher	3	EACH	\$400.00	\$1,200.00	\$510.00	\$1,530.00	\$250.00	\$750.00	\$1,075.00	\$3,225.00	\$500.00	\$1,500.00
51	Cast Iron Slide Gate	2	EACH	\$55,000.00	\$110,000.00	\$94,350.00	\$188,700.00	\$140,000.00	\$280,000.00	\$65,000.00	\$130,000.00	\$150,000.00	\$300,000.00
52	Cast Iron Slide Gate Special Tools and Spare Parts	1	JOB	LUMP SUM	\$10,000.00	LUMP SUM	\$7,140.00	LUMP SUM	\$4,000.00	LUMP SUM	\$3,900.00	LUMP SUM	\$9,000.00
53	Stainless Steel Slide Gate, 7 FT X 5 FT, With Electric Actuator	2	EACH	\$80,000.00	\$160,000.00	\$63,750.00	\$127,500.00	\$65,000.00	\$130,000.00	\$40,700.00	\$81,400.00	\$37,000.00	\$74,000.00
54	Stainless Steel Slide Gate, DR-SG -5, 4 FT X 4 FT, With Electric Actuator	1	EACH	\$30,000.00	\$30,000.00	\$45,900.00	\$45,900.00	\$25,000.00	\$25,000.00	\$25,500.00	\$25,500.00	\$28,000.00	\$28,000.00
55	Stainless Steel Slide Gate, DR-SG -6, 4 FT X 4 FT, With Electric Actuator	1	EACH	\$35,000.00	\$35,000.00	\$45,900.00	\$45,900.00	\$30,000.00	\$30,000.00	\$26,000.00	\$26,000.00	\$28,000.00	\$28,000.00
56	Stainless Steel Slide Gate, DR-SG -7, 4 FT X 4 FT, With Electric Actuator	1	EACH	\$40,000.00	\$40,000.00	\$45,900.00	\$45,900.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$26,000.00	\$26,000.00
57	Stainless Steel Slide Gate Special Tools and Spare Parts	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$3,060.00	LUMP SUM	\$5,000.00	LUMP SUM	\$4,700.00	LUMP SUM	\$5,000.00
58	Siphon Breaker System	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$91,800.00	LUMP SUM	\$310,000.00	LUMP SUM	\$73,000.00	LUMP SUM	\$200,000.00
59	Siphon Breaker System Special Tools and Spare Parts	1	JOB	LUMP SUM	\$3,000.00	LUMP SUM	\$5,100.00	LUMP SUM	\$6,000.00	LUMP SUM	\$8,400.00	LUMP SUM	\$12,000.00
60	Trashracks	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$181,000.00	LUMP SUM	\$20,000.00	LUMP SUM	\$155,000.00	LUMP SUM	\$160,000.00
61	48 Inch AWWA C504 Class 75B Butterfly Valve, With Electric Actuator	2	EACH	\$40,000.00	\$80,000.00	\$66,300.00	\$132,600.00	\$60,000.00	\$120,000.00	\$36,400.00	\$72,800.00	\$50,000.00	\$100,000.00
62	AWWA Butterfly Valve Special Tools And Spare Parts For 48 Inch AWWA Butterfly Valves	1	JOB	LUMP SUM	\$5,000.00	LUMP SUM	\$5,100.00	LUMP SUM	\$60,000.00	LUMP SUM	\$4,800.00	LUMP SUM	\$11,000.00
63	Hydraulic Power Unit (HPU)	1	JOB	LUMP SUM	\$325,000.00	LUMP SUM	\$30,600.00	LUMP SUM	\$310,000.00	LUMP SUM	\$500,000.00	LUMP SUM	\$300,000.00
64	HPU Special Tools and Spare Parts	1	JOB	LUMP SUM	\$5,000.00	LUMP SUM	\$10,200.00	LUMP SUM	\$4,000.00	LUMP SUM	\$6,500.00	LUMP SUM	\$4,000.00
65	Water Quality Station Building	1	EACH	\$55,000.00	\$55,000.00	\$59,160.00	\$59,160.00	\$40,000.00	\$40,000.00	\$48,000.00	\$48,000.00	\$42,000.00	\$42,000.00
66	H-Flume	1	EACH	\$5,000.00	\$5,000.00	\$10,200.00	\$10,200.00	\$3,000.00	\$3,000.00	\$2,785.00	\$2,785.00	\$8,000.00	\$8,000.00
67	Vibrating Wire Piezometer	4	EACH	\$7,500.00	\$30,000.00	\$10,405.00	\$41,620.00	\$4,000.00	\$16,000.00	\$5,400.00	\$21,600.00	\$10,000.00	\$40,000.00
68	Vibrating Wire Weir Monitor	1	EACH	\$5,000.00	\$5,000.00	\$12,545.00	\$12,545.00	\$10,000.00	\$10,000.00	\$10,700.00	\$10,700.00	\$8,000.00	\$8,000.00
69	Settlement Monument	23	EACH	\$2,000.00	\$46,000.00	\$255.00	\$5,865.00	\$500.00	\$11,500.00	\$535.00	\$12,305.00	\$800.00	\$18,400.00
70	Structure Survey Monument	6	EACH	\$400.00	\$2,400.00	\$255.00	\$1,530.00	\$200.00	\$1,200.00	\$1,200.00	\$7,200.00	\$800.00	\$4,800.00
71	Staff Gauge	6	EACH	\$2,500.00	\$15,000.00	\$1,020.00	\$6,120.00	\$2,000.00	\$12,000.00	\$2,150.00	\$12,900.00	\$4,000.00	\$24,000.00
72	Accelerometer	1	JOB	LUMP SUM	\$10,400.00	LUMP SUM	\$38,250.00	LUMP SUM	\$25,000.00	LUMP SUM	\$16,075.00	LUMP SUM	\$36,000.00
73	Accelerometer Box	1	JOB	LUMP SUM	\$1,000.00	LUMP SUM	\$9,995.00	LUMP SUM	\$1,800.00	LUMP SUM	\$5,400.00	LUMP SUM	\$14,000.00
74	Fiber Optic Cable System	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$49,674.00	LUMP SUM	\$50,000.00	LUMP SUM	\$15,000.00	LUMP SUM	\$15,000.00
75	Water level Measurement System	1	JOB	LUMP SUM	\$25,000.00	LUMP SUM	\$11,835.00	LUMP SUM	\$2,700.00	LUMP SUM	\$10,700.00	LUMP SUM	\$14,000.00
76	Flowmeter	1	JOB	LUMP SUM	\$50,000.00	LUMP SUM	\$70,380.00	LUMP SUM	\$60,000.00	LUMP SUM	\$46,100.00	LUMP SUM	\$55,000.00
77	Flood Alarm Sensor	3	EACH	\$2,500.00	\$7,500.00	\$10,100.00	\$30,300.00	\$700.00	\$2,100.00	\$5,400.00	\$16,200.00	\$5,000.00	\$

Item No.		Description		Quantity		Unit		ENGINEER'S ESTIMATE		DeSilva Gates Construction 11555 Dublin Blvd. Dublin, CA 94568 (925) 829-9220		Ford Construction Co., Inc. 639 East Lockeford Street Lodi, CA 95240-2406 (209) 333-1116		A. Teichert & Son Inc., dba Teichert Construction 265 Val Dervin Parkway Stockton, CA 95206 (209) 983-2300		C. Overaa & Company 200 Parr Blvd. Richmond, CA 94801 (510) 234-0926	
								Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
No. Addendums: 1																	
1		Selective Demolition	1	JOB	LUMP SUM			\$100,000.00		LUMP SUM	\$100,000.00		LUMP SUM	\$100,000.00		LUMP SUM	\$100,000.00
2		Dewatering	1	JOB	LUMP SUM			\$125,000.00		LUMP SUM	\$10,000.00		LUMP SUM	\$20,000.00		LUMP SUM	\$550,000.00
3		Reservoir Excavation	810,000	CY				\$3.00	\$2,430,000.00	\$4.00	\$3,240,000.00	\$1.90	\$1,539,000.00	\$2.80	\$2,268,000.00	\$2.00	\$1,620,000.00
4		General Excavation	37,600	CY				\$8.00	\$300,800.00	\$8.00	\$300,800.00	\$3.30	\$124,080.00	\$9.50	\$357,200.00	\$4.00	\$150,400.00
5		Reservoir Embankment	162,000	CY				\$4.00	\$648,000.00	\$8.00	\$1,296,000.00	\$5.60	\$907,200.00	\$1.75	\$283,500.00	\$6.25	\$1,012,500.00
6		Compacted Embankment	2,300	CY				\$15.00	\$34,500.00	\$8.00	\$18,400.00	\$2.50	\$5,750.00	\$9.00	\$20,700.00	\$2.50	\$5,750.00
7		Compacted Backfill	13,500	CY				\$10.00	\$135,000.00	\$20.00	\$270,000.00	\$13.25	\$178,875.00	\$23.00	\$310,500.00	\$7.75	\$104,625.00
8		Filter Material	18,000	TON				\$40.00	\$720,000.00	\$30.00	\$540,000.00	\$28.00	\$504,000.00	\$17.00	\$306,000.00	\$19.50	\$351,000.00
9		Drain Material	6,000	TON				\$39.00	\$234,000.00	\$25.00	\$150,000.00	\$28.00	\$168,000.00	\$15.00	\$90,000.00	\$19.50	\$117,000.00
10		Additional Rolling for Compaction	120	HR				\$200.00	\$24,000.00	\$150.00	\$18,000.00	\$300.00	\$36,000.00	\$140.00	\$16,800.00	\$210.00	\$25,200.00
11		Lime Stabilization	84,000	SY				\$5.00	\$420,000.00	\$4.00	\$336,000.00	\$4.58	\$384,720.00	\$5.50	\$462,000.00	\$7.50	\$630,000.00
12		Rock Slope Protection	490	TON				\$60.00	\$29,400.00	\$60.00	\$29,400.00	\$50.00	\$24,500.00	\$90.00	\$44,100.00	\$60.00	\$29,400.00
13		PVC Pipe	1	JOB	LUMP SUM			\$7,000.00		LUMP SUM	\$10,000.00		LUMP SUM	\$90,000.00		LUMP SUM	\$140,000.00
14		High Density Polyethylene (HDPE) Pipe	1	JOB	LUMP SUM			\$85,000.00		LUMP SUM	\$40,000.00		LUMP SUM	\$90,000.00		LUMP SUM	\$123,000.00
15		Corrugated Metal Pipe	1	JOB	LUMP SUM			\$50,000.00		LUMP SUM	\$25,000.00		LUMP SUM	\$54,400.00		LUMP SUM	\$70,000.00
16		Geotextile Fabric	2,500	SY				\$2.00	\$5,000.00	\$2.00	\$5,000.00	\$2.00	\$5,000.00	\$2.50	\$6,250.00	\$2.40	\$6,000.00
17		Turf Reinforcement Mat	9,200	SY				\$6.00	\$55,200.00	\$4.00	\$36,800.00	\$5.00	\$46,000.00	\$5.00	\$46,000.00	\$7.50	\$69,000.00
18		Steel Pipe and Fittings	1	JOB	LUMP SUM			\$500,000.00		LUMP SUM	\$200,000.00		LUMP SUM	\$500,000.00		LUMP SUM	\$400,000.00
19		Sleeve Type Coupling	2	EACH				\$7,000.00	\$14,000.00	\$5,000.00	\$10,000.00	\$4,000.00	\$8,000.00	\$14,000.00	\$28,000.00	\$3,700.00	\$7,400.00
20		Insulating Sleeve Type Coupling	1	EACH				\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00	\$16,000.00	\$16,000.00	\$7,446.00	\$7,446.00
21		Install Department Furnished Equipment and Materials	1	JOB	LUMP SUM			\$200,000.00		LUMP SUM	\$25,000.00		LUMP SUM	\$140,000.00		LUMP SUM	\$243,000.00
22		Pipeline Appurtenances	1	JOB	LUMP SUM			\$20,000.00		LUMP SUM	\$25,000.00		LUMP SUM	\$97,000.00		LUMP SUM	\$500.00
23		Precast Concrete Vault	2	EACH				\$17,000.00	\$34,000.00	\$20,000.00	\$40,000.00	\$55,000.00	\$110,000.00	\$25,000.00	\$50,000.00	\$12,500.00	\$25,000.00
24		Cleanout Box	5	EACH				\$1,000.00	\$5,000.00	\$2,000.00	\$10,000.00	\$750.00	\$3,750.00	\$1,200.00	\$6,000.00	\$1,150.00	\$5,750.00
25		Aggregate Base	12,000	TON				\$33.00	\$396,000.00	\$30.00	\$360,000.00	\$24.00	\$288,000.00	\$21.00	\$252,000.00	\$45.00	\$540,000.00
26		Asphalt Concrete	4,300	TON				\$75.00	\$322,500.00	\$90.00	\$387,000.00	\$86.50	\$371,950.00	\$60.00	\$258,000.00	\$79.00	\$339,700.00
27		Asphalt Concrete Dike	8,300	LF				\$4.00	\$33,200.00	\$1.00	\$8,300.00	\$4.00	\$33,200.00	\$3.10	\$25,730.00	\$2.95	\$24,485.00
28		Permeable Asphalt Concrete (PAC)	21,000	TON				\$75.00	\$1,575,000.00	\$70.00	\$1,470,000.00	\$90.50	\$1,900,500.00	\$55.00	\$1,155,000.00	\$85.00	\$1,785,000.00
29		Additional Rolling for PAC Compaction	40	HR				\$200.00	\$8,000.00	\$250.00	\$10,000.00	\$300.00	\$12,000.00	\$120.00	\$4,800.00	\$260.00	\$10,400.00
30		Portland Cement Wash	1,400	CF				\$23.00	\$32,200.00	\$25.00	\$35,000.00	\$20.00	\$28,000.00	\$28.00	\$39,200.00	\$30.00	\$42,000.00
31		Chain Link Fence	5,000	LF				\$17.00	\$85,000.00	\$16.00	\$80,000.00	\$18.50	\$92,500.00	\$18.00	\$90,000.00	\$18.00	\$90,000.00
32		Double Drive Gate	6	EACH				\$2,000.00	\$12,000.00	\$1,500.00	\$9,000.00	\$2,300.00	\$13,800.00	\$1,400.00	\$8,400.00	\$1,400.00	\$8,400.00
33		Steel Guard Post	22	EACH				\$300.00	\$6,600.00	\$300.00	\$6,600.00	\$300.00	\$6,600.00	\$350.00	\$7,700.00	\$270.00	\$5,940.00
34		Barbed Wire Fence	2,600	LF				\$12.00	\$31,200.00	\$5.00	\$13,000.00	\$6.00	\$15,600.00	\$6.00	\$15,600.00	\$6.00	\$15,600.00
35		Security Gate And Cattle Guard	1	JOB	LUMP SUM			\$20,000.00		LUMP SUM	\$10,000.00		LUMP SUM	\$12,500.00		LUMP SUM	\$13,000.00
36		Exclusion Fence	1	JOB	LUMP SUM			\$80,000.00		LUMP SUM	\$5,000.00		LUMP SUM	\$25,000.00		LUMP SUM	\$54,000.00
37		Seeding	45	ACRE				\$2,500.00	\$112,500.00	\$1,400.00	\$63,000.00	\$1,600.00	\$72,000.00	\$1,400.00	\$63,000.00	\$1,300.00	\$58,500.00
38		Reinforcing Steel	646,000	LB				\$0.90	\$581,400.00	\$0.70	\$452,200.00	\$0.67	\$432,820.00	\$0.75	\$484,500.00	\$0.65	\$419,900.00
39		Concrete	3,400	CY				\$90.00	\$306,000.00	\$75.00	\$255,000.00	\$88.79	\$301,886.00	\$75.00	\$255,000.00	\$90.00	\$306,000.00
40		Concrete Backfill	1,290	CY				\$300.00	\$387,000.00	\$150.00	\$193,500.00	\$130.00	\$167,700.00	\$200.00	\$258,000.00	\$150.00	\$193,500.00
41		Controlled Low Strength Material (CLSM)	350	CY				\$200.00	\$70,000.00	\$160.00	\$56,000.00	\$150.00	\$52,500.00	\$130.00	\$45,500.00	\$250.00	\$87,500.00
42		Canal Lining Concrete	290	CY				\$400.00	\$116,000.00	\$400.00	\$116,000.00	\$1,950.00	\$565,500.00	\$400.00	\$116,000.00	\$4,500.00	\$1,305,000.00
43		Shotcrete Ditches	3,000	LF				\$30.00	\$90,000.00	\$25.00	\$75,000.00	\$26.00	\$78,000.00	\$25.00	\$75,000.00	\$22.00	\$66,000.00
44		Observation Well Destruction	8	EACH				\$3,000.00	\$24,000.00	\$1,000.00	\$8,000.00	\$700.00	\$5,600.00	\$3,000.00	\$24,000.00	\$2,500.00	\$20,000.00
45		Siphon and Outlet Control Building	1	JOB	LUMP SUM			\$200,000.00		LUMP SUM	\$200,000.00		LUMP SUM	\$274,000.00		LUMP SUM	\$260,000.00
46		Miscellaneous Metalwork	1	JOB	LUMP SUM			\$200,000.00		LUMP SUM	\$200,000.00		LUMP SUM	\$210,000.00		LUMP SUM	\$260,000.00
47		Stop Logs	1	JOB	LUMP SUM			\$80,000.00		LUMP SUM	\$100,000.00		LUMP SUM	\$130,000.00		LUMP SUM	\$95,000.00
48		Fiberglass Grating	1	JOB	LUMP SUM			\$6,000.00		LUMP SUM	\$2,000.00		LUMP SUM	\$2,000.00		LUMP SUM	\$7,000.00
49		Access Hatches	1	JOB	LUMP SUM			\$40,000.00		LUMP SUM	\$40,000.00		LUMP SUM	\$44,000.00		LUMP SUM	\$45,000.00
50		Fire Extinguisher	3	EACH				\$400.00	\$1,200.00	\$500.00	\$1,500.00	\$150.00	\$450.00	\$200.00	\$600.00	\$500.00	\$1,500.00
51		Cast Iron Slide Gate	2	EACH				\$55,000.00	\$110,000.00	\$75,000.00	\$150,000.00	\$115,000.00	\$230,000.00	\$144,000.00	\$288,000.00	\$56,000.00	\$112,000.00
52		Cast Iron Slide Gate Special Tools and Spare Parts	1	JOB	LUMP SUM			\$10,000.00		LUMP SUM	\$5,000.00		LUMP SUM	\$4,000.00		LUMP SUM	\$4,200.00
53		Stainless Steel Slide Gate, 7 FT X 5 FT, With Electric Actuator	2	EACH				\$80,000.00	\$160,000.00	\$60,000.00	\$120,000.00	\$33,250.00	\$66,500.00	\$38,000.00	\$76,000.00	\$38,000.00	\$76,000.00
54		Stainless Steel Slide Gate, DR-SG -5, 4 FT X 4 FT, With Electric Actuator	1	EACH				\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$17,500.00	\$17,500.00	\$31,000.00	\$31,000.00	\$38,000.00	\$38,000.00
55		Stainless Steel Slide Gate, DR-SG -6, 4 FT X 4 FT, With Electric Actuator	1	EACH				\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00	\$17,500.00	\$17,500.00	\$31,000.00	\$31,000.00	\$38,000.00	\$38,000.00
56		Stainless Steel Slide Gate, DR-SG -7, 4 FT X 4 FT, With Electric Actuator	1	EACH				\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$14,500.00	\$14,500.00	\$31,000.00	\$31,000.00	\$38,000.00	\$38,000.00
57		Stainless Steel Slide Gate Special Tools and Spare Parts	1	JOB	LUMP SUM			\$20,000.00		LUMP SUM	\$1,000.00		LUMP SUM	\$4,100.00		LUMP SUM	\$3,000.00
58		Siphon Breaker System	1	JOB	LUMP SUM			\$200,000.00		LUMP SUM	\$150,000.00		LUMP SUM	\$320,000.00		LUMP SUM	\$500,000.00
59		Siphon Breaker System Special Tools and Spare Parts	1	JOB	LUMP SUM			\$3,000.00		LUMP SUM	\$1,000.00		LUMP SUM	\$8,400.00		LUMP SUM	\$5,000.00
60		Trashracks	1	JOB	LUMP SUM			\$100,000.00		LUMP SUM	\$100,000.00		LUMP SUM	\$200,000.00		LUMP SUM	\$135,000.00
61		48 Inch AWWA C504 Class 75B Butterfly Valve, With Electric Actuator	2	EACH				\$40,000.00	\$80,000.00	\$50,000.00	\$100,000.00	\$60,000.00	\$120,000.00	\$60,000.00	\$120,000.00	\$33,000.00	\$66,000.00
62		AWWA Butterfly Valve Special Tools And Spare Parts For 48 Inch AWWA Butterfly Valves	1	JOB	LUMP SUM			\$5,000.00		LUMP SUM	\$2,500.00		LUMP SUM	\$78,000.00		LUMP SUM	\$5,000.00
63		Hydraulic Power Unit (HPU)	1	JOB	LUMP SUM			\$325,000.00		LUMP SUM	\$250,000.00		LUMP SUM	\$717,500.00		LUMP SUM	\$384,000.00
64		HPU Special Tools and Spare Parts	1	JOB	LUMP SUM			\$5,000.00		LUMP SUM	\$1,000.00		LUMP SUM	\$5,000.00		LUMP SUM	\$6,000.00
65		Water Quality Station Building	1	EACH				\$55,000.00	\$55,000.00	\$50,000.00	\$50,000.00	\$49,500.00	\$49,500.00	\$49,000.00	\$49,000.00	\$15,000.00	\$15,000.00
66		H-Flume	1	EACH				\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,800.00	\$3,800.00	\$3,600.00	\$3,600.00	\$6,000.00	\$6,000.00
67		Vibrating Wire Piezometer	4	EACH				\$7,500.00	\$30,000.00	\$2,000.00	\$8,000.00	\$2,200.00	\$8,800.00	\$2,600.00	\$10,400.00	\$5,000.00	\$20,000.00
68		Vibrating Wire Weir Monitor	1	EACH				\$5,000.00	\$5,000.0								

SUMMARY OF BIDS RECEIVED FOR STATE OF CALIFORNIA
DYER RESERVOIR THE RESOURCES AGENCY
SOUTH BAY AQUEDUCT ENLARGEMENT DEPARTMENT OF WATER RESOURCES
SOUTH BAY AQUEDUCT
ALAMEDA COUNTY
CALIFORNIA

BID DATE: June 10, 2009
 TIME: 2:00 PM
 PLACE: Sacramento, California
 SPEC.#: 09-01
 CONTR.#: C51386
 BY: Lasarte

No. Addendums: 1				ENGINEER'S ESTIMATE		Ghilotti Construction Company 246 Ghilotti Avenue Santa Rosa, CA 95407 (707) 585-1221		Proven Management, Inc. 712 Sansome Street San Francisco, CA 94111 (415) 421-9500		Maggiore & Ghilotti, Inc. 555 DuBois Street San Rafael, CA 94901 (415) 459-8641		Wood Bros., Inc. P.O. Box 216 Lemoore, CA 93245 (559) 924-7715	
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Selective Demolition	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$30,000.00	LUMP SUM	\$25,000.00	LUMP SUM	\$50,000.00	LUMP SUM	\$106,000.00
2	Dewatering	1	JOB	LUMP SUM	\$125,000.00	LUMP SUM	\$15,000.00	LUMP SUM	\$50,000.00	LUMP SUM	\$6,000.00	LUMP SUM	\$115,000.00
3	Reservoir Excavation	810,000	CY	\$3.00	\$2,430,000.00	\$3.32	\$2,689,200.00	\$3.50	\$2,835,000.00	\$3.20	\$2,592,000.00	\$3.00	\$2,430,000.00
4	General Excavation	37,600	CY	\$8.00	\$300,800.00	\$9.00	\$338,400.00	\$3.50	\$131,600.00	\$10.00	\$376,000.00	\$6.00	\$225,600.00
5	Reservoir Embankment	162,000	CY	\$4.00	\$648,000.00	\$4.30	\$696,600.00	\$3.50	\$567,000.00	\$4.25	\$688,500.00	\$3.50	\$567,000.00
6	Compacted Embankment	2,300	CY	\$15.00	\$34,500.00	\$6.00	\$13,800.00	\$6.50	\$14,950.00	\$13.00	\$29,900.00	\$15.00	\$34,500.00
7	Compacted Backfill	13,500	CY	\$10.00	\$135,000.00	\$8.25	\$111,375.00	\$4.00	\$54,000.00	\$32.00	\$432,000.00	\$15.00	\$202,500.00
8	Filter Material	18,000	TON	\$40.00	\$720,000.00	\$29.50	\$531,000.00	\$40.00	\$720,000.00	\$41.00	\$738,000.00	\$30.00	\$540,000.00
9	Drain Material	6,000	TON	\$39.00	\$234,000.00	\$32.00	\$192,000.00	\$40.00	\$240,000.00	\$41.00	\$246,000.00	\$42.33	\$253,980.00
10	Additional Rolling for Compaction	120	HR	\$200.00	\$24,000.00	\$125.00	\$15,000.00	\$250.00	\$30,000.00	\$160.00	\$19,200.00	\$210.00	\$25,200.00
11	Lime Stabilization	84,000	SY	\$5.00	\$420,000.00	\$7.50	\$630,000.00	\$1.00	\$84,000.00	\$3.52	\$295,680.00	\$6.58	\$552,720.00
12	Rock Slope Protection	490	TON	\$60.00	\$29,400.00	\$85.00	\$41,650.00	\$80.00	\$39,200.00	\$62.00	\$30,380.00	\$80.00	\$39,200.00
13	PVC Pipe	1	JOB	LUMP SUM	\$70,000.00	LUMP SUM	\$15,000.00	LUMP SUM	\$50,000.00	LUMP SUM	\$125,000.00	LUMP SUM	\$83,333.00
14	High Density Polyethylene (HDPE) Pipe	1	JOB	LUMP SUM	\$85,000.00	LUMP SUM	\$80,000.00	LUMP SUM	\$100,000.00	LUMP SUM	\$110,000.00	LUMP SUM	\$98,666.00
15	Corrugated Metal Pipe	1	JOB	LUMP SUM	\$50,000.00	LUMP SUM	\$70,000.00	LUMP SUM	\$30,000.00	LUMP SUM	\$70,000.00	LUMP SUM	\$48,666.00
16	Geotextile Fabric	2,500	SY	\$2.00	\$5,000.00	\$2.00	\$5,000.00	\$3.00	\$7,500.00	\$1.50	\$3,750.00	\$2.00	\$5,000.00
17	Turf Reinforcement Mat	9,200	SY	\$6.00	\$55,200.00	\$6.25	\$57,500.00	\$12.00	\$110,400.00	\$6.25	\$57,592.00	\$6.50	\$59,800.00
18	Steel Pipe and Fittings	1	JOB	LUMP SUM	\$500,000.00	LUMP SUM	\$500,000.00	LUMP SUM	\$450,000.00	LUMP SUM	\$444,048.00	LUMP SUM	\$571,666.00
19	Sleeve Type Coupling	2	EACH	\$7,000.00	\$14,000.00	\$18,000.00	\$36,000.00	\$7,000.00	\$14,000.00	\$10,000.00	\$20,000.00	\$6,833.00	\$13,666.00
20	Insulating Sleeve Type Coupling	1	EACH	\$8,000.00	\$8,000.00	\$20,000.00	\$20,000.00	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$8,166.00	\$8,166.00
21	Install Department Furnished Equipment and Materials	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$65,000.00	LUMP SUM	\$50,000.00	LUMP SUM	\$140,000.00	LUMP SUM	\$240,000.00
22	Pipeline Appurtenances	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$6,000.00	LUMP SUM	\$40,000.00	LUMP SUM	\$23,000.00	LUMP SUM	\$36,333.00
23	Precast Concrete Vault	2	EACH	\$17,000.00	\$34,000.00	\$8,500.00	\$17,000.00	\$20,000.00	\$40,000.00	\$23,000.00	\$46,000.00	\$32,166.00	\$64,332.00
24	Cleanout Box	5	EACH	\$1,000.00	\$5,000.00	\$750.00	\$3,750.00	\$1,500.00	\$7,500.00	\$1,400.00	\$7,000.00	\$1,000.00	\$5,000.00
25	Aggregate Base	12,000	TON	\$33.00	\$396,000.00	\$24.00	\$288,000.00	\$25.00	\$300,000.00	\$31.00	\$372,000.00	\$34.00	\$408,000.00
26	Asphalt Concrete	4,300	TON	\$75.00	\$322,500.00	\$74.00	\$318,200.00	\$90.00	\$387,000.00	\$78.00	\$335,400.00	\$85.66	\$368,338.00
27	Asphalt Concrete Dike	8,300	LF	\$4.00	\$33,200.00	\$3.50	\$29,050.00	\$4.00	\$33,200.00	\$4.00	\$33,200.00	\$4.66	\$38,678.00
28	Permeable Asphalt Concrete (PAC)	21,000	TON	\$75.00	\$1,575,000.00	\$75.00	\$1,575,000.00	\$97.00	\$2,037,000.00	\$90.00	\$1,890,000.00	\$94.33	\$1,980,930.00
29	Additional Rolling for PAC Compaction	40	HR	\$200.00	\$8,000.00	\$190.00	\$7,600.00	\$340.00	\$13,600.00	\$160.00	\$6,400.00	\$225.00	\$9,000.00
30	Portland Cement Wash	1,400	CF	\$23.00	\$32,200.00	\$35.00	\$49,000.00	\$60.00	\$84,000.00	\$21.00	\$29,400.00	\$23.66	\$33,124.00
31	Chain Link Fence	5,000	LF	\$17.00	\$85,000.00	\$17.50	\$87,500.00	\$21.00	\$105,000.00	\$17.40	\$87,000.00	\$21.00	\$105,000.00
32	Double Drive Gate	6	EACH	\$2,000.00	\$12,000.00	\$1,350.00	\$8,100.00	\$1,500.00	\$9,000.00	\$1,340.00	\$8,040.00	\$2,133.00	\$12,798.00
33	Steel Guard Post	22	EACH	\$300.00	\$6,600.00	\$325.00	\$7,150.00	\$350.00	\$7,700.00	\$460.00	\$10,120.00	\$366.66	\$8,066.52
34	Barbed Wire Fence	2,600	LF	\$12.00	\$31,200.00	\$5.50	\$14,300.00	\$10.00	\$26,000.00	\$5.66	\$14,716.00	\$14.33	\$37,258.00
35	Security Gate And Cattle Guard	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$25,000.00	LUMP SUM	\$7,000.00	LUMP SUM	\$12,443.00	LUMP SUM	\$15,000.00
36	Exclusion Fence	1	JOB	LUMP SUM	\$80,000.00	LUMP SUM	\$30,000.00	LUMP SUM	\$50,000.00	LUMP SUM	\$28,000.00	LUMP SUM	\$105,000.00
37	Seeding	45	ACRE	\$2,500.00	\$112,500.00	\$940.00	\$42,300.00	\$1,450.00	\$66,250.00	\$939.00	\$42,265.00	\$2,476.00	\$111,420.00
38	Reinforcing Steel	646,000	LB	\$0.90	\$581,400.00	\$0.80	\$516,800.00	\$1.00	\$646,000.00	\$0.63	\$406,980.00	\$0.94	\$607,240.00
39	Concrete	3,400	CY	\$900.00	\$3,060,000.00	\$550.00	\$1,870,000.00	\$570.00	\$1,938,000.00	\$690.00	\$2,346,000.00	\$1,150.00	\$3,910,000.00
40	Concrete Backfill	1,290	CY	\$300.00	\$387,000.00	\$245.00	\$316,050.00	\$435.00	\$561,150.00	\$210.00	\$270,900.00	\$293.66	\$378,821.40
41	Controlled Low Strength Material (CLSM)	350	CY	\$200.00	\$70,000.00	\$90.00	\$31,500.00	\$117.00	\$40,950.00	\$120.00	\$42,000.00	\$193.33	\$67,665.50
42	Canal Lining Concrete	290	CY	\$400.00	\$116,000.00	\$2,000.00	\$580,000.00	\$440.00	\$127,600.00	\$665.00	\$192,850.00	\$700.00	\$203,000.00
43	Shotcrete Ditches	3,000	LF	\$30.00	\$90,000.00	\$32.50	\$97,500.00	\$43.00	\$129,000.00	\$29.00	\$87,000.00	\$31.33	\$93,990.00
44	Observation Well Destruction	6	EACH	\$3,000.00	\$18,000.00	\$975.00	\$5,850.00	\$3,000.00	\$18,000.00	\$3,500.00	\$21,000.00	\$4,066.00	\$24,396.00
45	Siphon and Outlet Control Building	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$400,000.00	LUMP SUM	\$160,000.00	LUMP SUM	\$325,000.00	LUMP SUM	\$226,666.00
46	Miscellaneous Metalwork	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$275,000.00	LUMP SUM	\$650,000.00	LUMP SUM	\$335,000.00	LUMP SUM	\$283,333.00
47	Stop Logs	1	JOB	LUMP SUM	\$80,000.00	LUMP SUM	\$165,000.00	LUMP SUM	\$120,000.00	LUMP SUM	\$120,000.00	LUMP SUM	\$79,333.00
48	Fiberglass Grating	1	JOB	LUMP SUM	\$6,000.00	LUMP SUM	\$8,000.00	LUMP SUM	\$11,000.00	LUMP SUM	\$19,000.00	LUMP SUM	\$14,333.00
49	Access Hatches	1	JOB	LUMP SUM	\$40,000.00	LUMP SUM	\$36,000.00	LUMP SUM	\$45,000.00	LUMP SUM	\$75,000.00	LUMP SUM	\$47,666.00
50	Fire Extinguisher	3	EACH	\$400.00	\$1,200.00	\$900.00	\$2,700.00	\$500.00	\$1,500.00	\$250.00	\$750.00	\$316.66	\$949.98
51	Cast Iron Slide Gate	2	EACH	\$55,000.00	\$110,000.00	\$55,000.00	\$110,000.00	\$120,000.00	\$240,000.00	\$173,000.00	\$346,000.00	\$55,333.00	\$110,666.00
52	Cast Iron Slide Gate Special Tools and Spare Parts	1	JOB	LUMP SUM	\$10,000.00	LUMP SUM	\$6,500.00	LUMP SUM	\$15,000.00	LUMP SUM	\$3,700.00	LUMP SUM	\$35,100.00
53	Stainless Steel Slide Gate, 7 FT X 5 FT, With Electric Actuator	2	EACH	\$80,000.00	\$160,000.00	\$65,000.00	\$130,000.00	\$30,000.00	\$60,000.00	\$40,000.00	\$80,000.00	\$40,333.00	\$80,666.00
54	Stainless Steel Slide Gate, DR-SG -5, 4 FT X 4 FT, With Electric Actuator	1	EACH	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00	\$22,000.00	\$22,000.00	\$30,000.00	\$30,000.00	\$29,333.00	\$29,333.00
55	Stainless Steel Slide Gate, DR-SG -6, 4 FT X 4 FT, With Electric Actuator	1	EACH	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$22,000.00	\$22,000.00	\$30,000.00	\$30,000.00	\$28,666.00	\$28,666.00
56	Stainless Steel Slide Gate, DR-SG -7, 4 FT X 4 FT, With Electric Actuator	1	EACH	\$40,000.00	\$40,000.00	\$35,000.00	\$35,000.00	\$36,000.00	\$36,000.00	\$28,000.00	\$28,000.00	\$28,666.00	\$28,666.00
57	Stainless Steel Slide Gate Special Tools and Spare Parts	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$10,000.00	LUMP SUM	\$15,000.00	LUMP SUM	\$58,000.00	LUMP SUM	\$22,500.00
58	Siphon Breaker System	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$900,000.00	LUMP SUM	\$405,000.00	LUMP SUM	\$300,000.00	LUMP SUM	\$212,666.00
59	Siphon Breaker System Special Tools and Spare Parts	1	JOB	LUMP SUM	\$3,000.00	LUMP SUM	\$6,500.00	LUMP SUM	\$1,000.00	LUMP SUM	\$1,700.00	LUMP SUM	\$3,166.00
60	Trashracks	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$178,000.00	LUMP SUM	\$155,000.00	LUMP SUM	\$175,000.00	LUMP SUM	\$96,666.00
61	48 Inch AWWA C504 Class 75B Butterfly Valve, With Electric Actuator	2	EACH	\$40,000.00	\$80,000.00	\$60,000.00	\$120,000.00	\$35,000.00	\$70,000.00	\$55,000.00	\$110,000.00	\$35,000.00	\$70,000.00
62	AWWA Butterfly Valve Special Tools And Spare Parts For 48 Inch AWWA Butterfly Valves	1	JOB	LUMP SUM	\$5,000.00	LUMP SUM	\$5,000.00	LUMP SUM	\$25,000.00	LUMP SUM	\$6,500.00	LUMP SUM	\$4,166.00
63	Hydraulic Power Unit (HPU)	1	JOB	LUMP SUM	\$325,000.00	LUMP SUM	\$225,000.00	LUMP SUM	\$575,000.00	LUMP SUM	\$200,000.00	LUMP SUM	\$282,500.00
64	HPU Special Tools and Spare Parts	1	JOB	LUMP SUM	\$5,000.00	LUMP SUM	\$10,000.00	LUMP SUM	\$5,000.00	LUMP SUM	\$1,000.00	LUMP SUM	\$2,833.00
65	Water Quality Station Building	1	EACH	\$55,000.00	\$55,000.00	\$130,000.00	\$130,000.00	\$22,500.00	\$22,500.00	\$30,000.00	\$30,000.00	\$150,000.00	\$150,000.00
66	H-Flume	1	EACH	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$4,266.00	\$4,266.00
67	Vibrating Wire Piezometer	4	EACH	\$7,500.00	\$30,000.00	\$9,000.00	\$36,000.00	\$17,000.00	\$68,000.00	\$2,200.00	\$8,800.00	\$4,533.00	\$18,132.00
68	Vibrating Wire Weir Monitor	1	EACH	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00	\$5,266.00	\$5,266.00
69	Settlement Monument	23	EACH	\$2,000.00	\$46,000.00	\$185.00	\$4,255.00	\$400.00	\$9,200.00	\$450.00	\$10,350.00	\$1,650.00	\$37,950.00
70	Structure Survey Monument	6	EACH	\$400.00	\$2,400.00	\$225.00	\$1,350.00	\$200.00	\$1,200.00	\$600.00	\$3,600.00	\$333.00	\$1,998.00
71	Staff Gauge	6	EACH	\$2,500.00	\$15,000.00	\$1,250.00	\$7,500.00	\$250.00	\$1,500.00	\$3,000.00	\$18,000.00	\$2,366.00	\$14,196.00
72	Accelerometer	1	JOB	LUMP SUM	\$10,400.00	LUMP SUM	\$22,000.00	LUMP SUM	\$33,000.00	LUMP SUM	\$27,500.00	LUMP SUM	\$80,000.00
73	Accelerometer Box	1	JOB	LUMP SUM	\$1,000.00	LUMP SUM	\$4,000.00	LUMP SUM	\$6,000.00	LUMP SUM	\$4,800.00	LUMP SUM	\$20,000.00
74	Fiber Optic Cable System	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$50,000.00	LUMP SUM	\$55,000.00	LUMP SUM	\$48,700.00	LUMP SUM	\$95,200.00
75	Water level Measurement System	1	JOB	LUMP SUM	\$25,000.00	LUMP SUM	\$25,000.00	LUMP SUM	\$2,000.00	LUMP SUM	\$1,600.00	LUMP SUM	\$65,800.00
76	Flowmeter	1	JOB	LUMP SUM	\$50								

BID DATE: June 10, 2009
 TIME: 2:00 PM
 PLACE: Sacramento, California
 SPEC.#: 09-01
 CONTR.#: C51386
 BY: Lasarte

**SUMMARY OF BIDS RECEIVED FOR
 DYER RESERVOIR
 SOUTH BAY AQUEDUCT ENLARGEMENT
 STATE WATER FACILITIES
 SOUTH BAY AQUEDUCT
 ALAMEDA COUNTY
 CALIFORNIA**

**ENGINEER'S
 ESTIMATE**

**Steve P. Rados, Inc.
 2002 E. McFadden Ave., Ste. 200
 Santa Ana, CA 92705
 (714) 835-4612**

No. Addendums: 1

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total
1	Selective Demolition	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$100,000.00
2	Dewatering	1	JOB	LUMP SUM	\$125,000.00	LUMP SUM	\$125,000.00
3	Reservoir Excavation	810,000	CY	\$3.00	\$2,430,000.00	\$2.00	\$1,620,000.00
4	General Excavation	37,600	CY	\$8.00	\$300,800.00	\$5.75	\$216,200.00
5	Reservoir Embankment	162,000	CY	\$4.00	\$648,000.00	\$4.04	\$654,480.00
6	Compacted Embankment	2,300	CY	\$15.00	\$34,500.00	\$15.00	\$34,500.00
7	Compacted Backfill	13,500	CY	\$10.00	\$135,000.00	\$17.00	\$229,500.00
8	Filter Material	18,000	TON	\$40.00	\$720,000.00	\$14.00	\$252,000.00
9	Drain Material	6,000	TON	\$39.00	\$234,000.00	\$15.00	\$90,000.00
10	Additional Rolling for Compaction	120	HR	\$200.00	\$24,000.00	\$275.00	\$33,000.00
11	Lime Stabilization	84,000	SY	\$5.00	\$420,000.00	\$7.50	\$630,000.00
12	Rock Slope Protection	490	TON	\$60.00	\$29,400.00	\$60.00	\$29,400.00
13	PVC Pipe	1	JOB	LUMP SUM	\$70,000.00	LUMP SUM	\$35,000.00
14	High Density Polyethylene (HDPE) Pipe	1	JOB	LUMP SUM	\$85,000.00	LUMP SUM	\$85,000.00
15	Corrugated Metal Pipe	1	JOB	LUMP SUM	\$50,000.00	LUMP SUM	\$30,000.00
16	Geotextile Fabric	2,500	SY	\$2.00	\$5,000.00	\$1.50	\$3,750.00
17	Turf Reinforcement Mat	9,200	SY	\$6.00	\$55,200.00	\$5.00	\$46,000.00
18	Steel Pipe and Fittings	1	JOB	LUMP SUM	\$500,000.00	LUMP SUM	\$900,000.00
19	Sleeve Type Coupling	2	EACH	\$7,000.00	\$14,000.00	\$8,000.00	\$16,000.00
20	Insulating Sleeve Type Coupling	1	EACH	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
21	Install Department Furnished Equipment and Materials	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$365,000.00
22	Pipeline Appurtenances	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$5,000.00
23	Precast Concrete Vault	2	EACH	\$17,000.00	\$34,000.00	\$15,000.00	\$30,000.00
24	Cleanout Box	5	EACH	\$1,000.00	\$5,000.00	\$1,000.00	\$5,000.00
25	Aggregate Base	12,000	TON	\$33.00	\$396,000.00	\$35.00	\$420,000.00
26	Asphalt Concrete	4,300	TON	\$75.00	\$322,500.00	\$97.00	\$417,100.00
27	Asphalt Concrete Dike	8,300	LF	\$4.00	\$33,200.00	\$2.00	\$16,600.00
28	Permeable Asphalt Concrete (PAC)	21,000	TON	\$75.00	\$1,575,000.00	\$103.00	\$2,163,000.00
29	Additional Rolling for PAC Compaction	40	HR	\$200.00	\$8,000.00	\$200.00	\$8,000.00
30	Portland Cement Wash	1,400	CF	\$23.00	\$32,200.00	\$35.00	\$49,000.00
31	Chain Link Fence	5,000	LF	\$17.00	\$85,000.00	\$19.00	\$95,000.00
32	Double Drive Gate	6	EACH	\$2,000.00	\$12,000.00	\$2,500.00	\$15,000.00
33	Steel Guard Post	22	EACH	\$300.00	\$6,600.00	\$350.00	\$7,700.00
34	Barbed Wire Fence	2,600	LF	\$12.00	\$31,200.00	\$6.50	\$16,900.00
35	Security Gate And Cattle Guard	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$27,000.00
36	Exclusion Fence	1	JOB	LUMP SUM	\$80,000.00	LUMP SUM	\$37,000.00
37	Seeding	45	ACRE	\$2,500.00	\$112,500.00	\$1,500.00	\$67,500.00
38	Reinforcing Steel	646,000	LB	\$0.90	\$581,400.00	\$0.68	\$439,280.00
39	Concrete	3,400	CY	\$900.00	\$3,060,000.00	\$1,850.00	\$6,290,000.00
40	Concrete Backfill	1,290	CY	\$300.00	\$387,000.00	\$175.00	\$225,750.00
41	Controlled Low Strength Material (CLSM)	350	CY	\$200.00	\$70,000.00	\$100.00	\$35,000.00
42	Canal Lining Concrete	290	CY	\$400.00	\$116,000.00	\$600.00	\$174,000.00
43	Shotcrete Ditches	3,000	LF	\$30.00	\$90,000.00	\$30.00	\$90,000.00
44	Observation Well Destruction	6	EACH	\$3,000.00	\$18,000.00	\$3,500.00	\$21,000.00
45	Siphon and Outlet Control Building	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$300,000.00
46	Miscellaneous Metalwork	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$300,000.00
47	Stop Logs	1	JOB	LUMP SUM	\$80,000.00	LUMP SUM	\$110,000.00
48	Fiberglass Grating	1	JOB	LUMP SUM	\$6,000.00	LUMP SUM	\$7,000.00
49	Access Hatches	1	JOB	LUMP SUM	\$40,000.00	LUMP SUM	\$30,000.00
50	Fire Extinguisher	3	EACH	\$400.00	\$1,200.00	\$500.00	\$1,500.00
51	Cast Iron Slide Gate	2	EACH	\$55,000.00	\$110,000.00	\$70,000.00	\$140,000.00
52	Cast Iron Slide Gate Special Tools and Spare Parts	1	JOB	LUMP SUM	\$10,000.00	LUMP SUM	\$11,000.00
53	Stainless Steel Slide Gate, 7 Ft X 5 Ft, With Electric Actuator	2	EACH	\$80,000.00	\$160,000.00	\$35,000.00	\$70,000.00
54	Stainless Steel Slide Gate, DR-SG -5, 4 Ft X 4 Ft, With Electric Actuator	1	EACH	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
55	Stainless Steel Slide Gate, DR-SG -6, 4 Ft X 4 Ft, With Electric Actuator	1	EACH	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00
56	Stainless Steel Slide Gate, DR-SG -7, 4 Ft X 4 Ft, With Electric Actuator	1	EACH	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00
57	Stainless Steel Slide Gate Special Tools and Spare Parts	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$6,000.00
58	Siphon Breaker System	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$80,000.00
59	Siphon Breaker System Special Tools and Spare Parts	1	JOB	LUMP SUM	\$3,000.00	LUMP SUM	\$6,000.00
60	Trashracks	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$125,000.00
61	48 Inch AWWA C504 Class 75B Butterfly Valve, With Electric Actuator	2	EACH	\$40,000.00	\$80,000.00	\$40,000.00	\$80,000.00
62	AWWA Butterfly Valve Special Tools And Spare Parts For 48 Inch AWWA Butterfly Valves	1	JOB	LUMP SUM	\$5,000.00	LUMP SUM	\$60,000.00
63	Hydraulic Power Unit (HPU)	1	JOB	LUMP SUM	\$325,000.00	LUMP SUM	\$50,000.00
64	HPU Special Tools and Spare Parts	1	JOB	LUMP SUM	\$5,000.00	LUMP SUM	\$6,000.00
65	Water Quality Station Building	1	EACH	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00
66	H-Flume	1	EACH	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
67	Vibrating Wire Piezometer	4	EACH	\$7,500.00	\$30,000.00	\$4,000.00	\$16,000.00
68	Vibrating Wire Weir Monitor	1	EACH	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
69	Settlement Monument	23	EACH	\$2,000.00	\$46,000.00	\$1,600.00	\$36,800.00
70	Structure Survey Monument	6	EACH	\$400.00	\$2,400.00	\$900.00	\$5,400.00
71	Staff Gauge	6	EACH	\$2,500.00	\$15,000.00	\$1,600.00	\$9,600.00
72	Accelerometer	1	JOB	LUMP SUM	\$10,400.00	LUMP SUM	\$20,000.00
73	Accelerometer Box	1	JOB	LUMP SUM	\$1,000.00	LUMP SUM	\$4,000.00
74	Fiber Optic Cable System	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$30,000.00
75	Water level Measurement System	1	JOB	LUMP SUM	\$25,000.00	LUMP SUM	\$7,000.00
76	Flowmeter	1	JOB	LUMP SUM	\$50,000.00	LUMP SUM	\$50,000.00
77	Flood Alarm Sensor	3	EACH	\$2,500.00	\$7,500.00	\$5,000.00	\$15,000.00
78	Leak Detector Annunciator System	1	JOB	LUMP SUM	\$8,000.00	LUMP SUM	\$20,000.00
79	Sump Pumps	1	JOB	LUMP SUM	\$25,000.00	LUMP SUM	\$22,000.00
80	Air Conditioners	1	JOB	LUMP SUM	\$8,000.00	LUMP SUM	\$8,000.00
81	Vault Exhaust Fans	1	JOB	LUMP SUM	\$25,000.00	LUMP SUM	\$15,000.00
82	Generator Room Exhaust Fan	1	JOB	LUMP SUM	\$7,000.00	LUMP SUM	\$3,000.00
83	Grounding System	1	JOB	LUMP SUM	\$40,000.00	LUMP SUM	\$30,000.00
84	Insulated Wire	1	JOB	LUMP SUM	\$120,000.00	LUMP SUM	\$200,000.00
85	Conduits	1	JOB	LUMP SUM	\$90,000.00	LUMP SUM	\$100,000.00
86	Junction Boxes	1	JOB	LUMP SUM	\$12,000.00	LUMP SUM	\$30,000.00
87	Concrete Pull Boxes	1	JOB	LUMP SUM	\$32,000.00	LUMP SUM	\$50,000.00
88	Duct Bank	1	JOB	LUMP SUM	\$175,000.00	LUMP SUM	\$150,000.00
89	Valve Control Cabinet	1	JOB	LUMP SUM	\$25,000.00	LUMP SUM	\$20,000.00
90	Wirino Devices	1	JOB	LUMP SUM	\$15,000.00	LUMP SUM	\$10,000.00
91	Engine Generator	1	JOB	LUMP SUM	\$60,000.00	LUMP SUM	\$250,000.00
92	Dry Type Transformers	1	JOB	LUMP SUM	\$18,000.00	LUMP SUM	\$30,000.00
93	Panelboards	1	JOB	LUMP SUM	\$25,000.00	LUMP SUM	\$40,000.00
94	Lighting	1	JOB	LUMP SUM	\$24,000.00	LUMP SUM	\$35,000.00
	Total				\$15,995,000.00		\$18,917,960.00

Guarantee TEN PERCENT (10%) OF THE AMOUNT BID
Surety Travelers Casualty and Surety Company of America
Comments X Denotes corrected figure