

SUMMARY OF BIDS RECEIVED FOR				STATE OF CALIFORNIA											
BID DATE: October 17th, 2012		FISH SCIENCE BUILDING				CALIFORNIA NATURAL RESOURCES AGENCY									
TIME: 2:00PM		J.F. SKINNER FISH FACILITY				DEPARTMENT OF WATER RESOURCES									
PLACE: SACRAMENTO		STATE WATER FACILITIES													
SPEC.#: 12-15		CALIFORNIA AQUEDUCT													
CONTR.#: C51461		DELTA FIELD DIVISION													
		DELTA FISH SURVIVAL IMPROVEMENTS PROGRAM													
		CONTRA COSTA COUNTY													
ESTIMATOR: Fuentes		CALIFORNIA													
		ESTIMATE				Roebbelen Contracting, Inc.		Diede Construction, Inc.		F&H Construction		Bobo Construction, Inc			
						1241 Hawks Flight Ct.		12393 North Highway 99		1115 E. Lockeford St.		9728 Kent Street			
						El Dorado Hills, Ca 95762		Lodi, Ca 95240		Lodi, Ca 95240		Elk Grove, Ca 95624			
						(916) 939-4000		(209) 369-8255		(209) 931-3738		(916) 685-2285			
No. Addendums: 2															
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
1	Building Architectural Work	1	JOB	LUMP SUM	\$1,203,030.00	LUMP SUM	\$1,108,000.00	LUMP SUM	\$665,575.20	LUMP SUM	\$817,010.00	LUMP SUM	\$1,370,000.00		
2	Dewatering	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$1,065.00	LUMP SUM	\$30,000.00	LUMP SUM	\$10,000.00	LUMP SUM	\$3,000.00		
3	Demolition	1	JOB	LUMP SUM	\$52,000.00	LUMP SUM	\$18,108.00	LUMP SUM	\$23,995.20	LUMP SUM	\$15,000.00	LUMP SUM	\$9,200.00		
4	Clearing and Grubbing	1	ACRE	\$17,000.00	\$17,000.00	\$7,456.00	\$7,456.00	\$20,100.00	\$20,100.00	\$11,000.00	\$11,000.00	\$8,600.00	\$8,600.00		
5	Crest Settlement Monument	2	EA	\$725.00	\$1,450.00	\$427.00	\$854.00	\$480.00	\$960.00	\$500.00	\$1,000.00	\$900.00	\$1,800.00		
6	Excavation	7,300	CY	\$18.80	\$137,240.00	\$22.00	\$160,600.00	\$12.30	\$89,790.00	\$45.00	\$328,500.00	\$16.16	\$117,968.00	X	
6a	Stone Slope Protection	40	TON	\$225.00	\$9,000.00	\$125.00	\$5,000.00	\$60.00	\$2,400.00	\$140.00	\$5,600.00	\$130.00	\$5,200.00		
6b	Geotextile Protection	100	SY	\$6.50	\$650.00	\$19.20	\$1,920.00	\$30.00	\$3,000.00	\$25.00	\$2,500.00	\$20.00	\$2,000.00		
7	Imported Backfill	3,850	CY	\$62.50	\$240,625.00	\$31.00	\$119,350.00	\$63.55	\$244,667.50	\$82.00	\$315,700.00	\$59.48	\$228,998.00	X	
8	Production Piles	340	LF	\$130.00	\$44,200.00	\$356.00	\$121,040.00	\$277.06	\$94,200.40	X	\$275.00	\$93,500.00	\$297.06	\$101,000.40	X
9	Aggregate Base	3,000	TON	\$31.00	\$93,000.00	\$29.83	\$89,490.00	\$28.80	\$86,400.00	\$15.30	\$45,900.00	\$30.00	\$90,000.00		
10	Asphalt Concrete	1,500	TON	\$92.00	\$138,000.00	\$102.00	\$153,000.00	\$122.40	\$183,600.00	\$118.00	\$177,000.00	\$101.33	\$151,995.00	X	
11	Asphalt Concrete Curb	400	LF	\$7.75	\$3,100.00	\$14.06	\$5,624.00	\$18.00	\$7,200.00	\$10.00	\$4,000.00	\$11.25	\$4,500.00	X	
12	Traffic Stripes and Pavement Markings	1	JOB	LUMP SUM	\$12,750.00	LUMP SUM	\$4,793.00	LUMP SUM	\$2,265.60	LUMP SUM	\$2,500.00	LUMP SUM	\$1,800.00		
13	Wheel Stops	6	EA	\$300.00	\$1,800.00	\$0.00	\$0.00	X	\$94.40	\$566.40	\$50.00	\$300.00	\$83.33	\$499.98	X
14	8 Foot Chain Link Fence	1,000	LF	\$24.50	\$24,500.00	\$32.11	\$32,110.00	\$36.17	\$36,170.00	\$35.00	\$35,000.00	\$32.00	\$32,000.00		
15	Double Cantilever Gate	1	EA	\$12,000.00	\$12,000.00	LUMP SUM	\$33,417.00	\$37,647.60	\$37,647.60	\$31,400.00	\$31,400.00	LUMP SUM	\$28,000.00		
16	Double Swing Gate	1	EA	\$6,000.00	\$6,000.00	LUMP SUM	\$17,859.00	\$17,866.80	\$17,866.80	\$14,900.00	\$14,900.00	LUMP SUM	\$13,500.00		
17	Metal Beam Guardrail	260	LF	\$55.00	\$14,300.00	\$85.00	\$22,100.00	\$115.38	\$29,998.80	\$72.00	\$18,720.00	\$50.00	\$13,000.00		
18	Traffic Controls	1	JOB	LUMP SUM	\$43,250.00	LUMP SUM	\$5,500.00	LUMP SUM	\$45,600.00	LUMP SUM	\$6,000.00	LUMP SUM	\$8,000.00		
19	Concrete	730	CY	\$375.00	\$273,750.00	\$562.40	\$410,552.00	\$522.74	\$381,600.20	\$520.00	\$379,600.00	\$472.60	\$344,998.00	X	
20	Reinforcing Steel	53,200	LB	\$1.95	\$103,740.00	\$1.04	\$55,328.00	\$1.11	\$59,052.00	\$1.00	\$53,200.00	\$1.00	\$53,200.00		
21	12 Inch RCP	640	LF	\$50.00	\$32,000.00	\$49.00	\$31,360.00	\$46.80	\$29,952.00	\$40.00	\$25,600.00	\$43.75	\$28,000.00		
22	Precast Concrete Manhole	1	EA	\$5,000.00	\$5,000.00	\$4,154.00	\$4,154.00	\$3,600.00	\$3,600.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00		
23	Precast Concrete Drop Inlet	7	EA	\$2,500.00	\$17,500.00	\$1,571.00	\$10,997.00	\$2,160.00	\$15,120.00	\$1,500.00	\$10,500.00	\$1,642.86	\$11,500.02	X	
24	PVC Pipe	160	LF	\$45.00	\$7,200.00	\$30.00	\$4,800.00	\$22.20	\$3,552.00	\$30.00	\$4,800.00	\$31.25	\$5,000.00		
25	Trench Drain System	1	JOB	LUMP SUM	\$22,000.00	LUMP SUM	\$8,761.00	LUMP SUM	\$20,353.20	LUMP SUM	\$31,320.00	LUMP SUM	\$38,000.00		
26	Structural Metal Framing	1	JOB	LUMP SUM	\$350,000.00	LUMP SUM	\$188,007.00	LUMP SUM	\$182,910.00	LUMP SUM	\$135,000.00	LUMP SUM	\$161,500.00		
27	Steel Joist Framing	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$90,542.00	LUMP SUM	\$98,490.00	LUMP SUM	\$220,000.00	LUMP SUM	\$92,000.00		
28	Cold Formed Metal Framing	1	JOB	LUMP SUM	\$375,000.00	LUMP SUM	\$93,492.00	LUMP SUM	\$105,324.00	LUMP SUM	\$88,000.00	LUMP SUM	\$95,000.00		
29	Miscellaneous Metal	12,140	LB	\$2.50	\$30,350.00	\$6.55	\$79,517.00	\$6.37	\$77,331.80	\$5.00	\$60,700.00	\$6.18	\$75,025.20	X	
30	Permanent Bollard	14	EA	\$500.00	\$7,000.00	\$715.00	\$10,010.00	\$649.71	\$9,095.94	\$390.00	\$5,460.00	\$407.14	\$5,699.96	X	
31	Removable Bollard	6	EA	\$750.00	\$4,500.00	\$711.00	\$4,266.00	\$758.00	\$4,548.00	\$500.00	\$3,000.00	\$333.33	\$1,999.98	X	
32	Debris Screen	1	JOB	LUMP SUM	\$9,500.00	LUMP SUM	\$106,468.00	LUMP SUM	\$122,726.40	LUMP SUM	\$87,800.00	LUMP SUM	\$111,000.00		
33	Signs	1	JOB	LUMP SUM	\$4,500.00	LUMP SUM	\$2,600.00	LUMP SUM	\$5,012.40	LUMP SUM	\$3,000.00	LUMP SUM	\$5,000.00		
34	20 Ton Aquaculture System Heat Pump	2	EA	\$24,000.00	\$48,000.00	\$42,608.00	\$85,216.00	\$24,000.00	\$48,000.00	\$57,000.00	\$114,000.00	\$5,500.00	\$11,000.00		
35	10 Ton Aquaculture System Heat Pump	1	EA	\$12,000.00	\$12,000.00	\$21,303.00	\$21,303.00	\$7,680.00	\$7,680.00	\$15,000.00	\$15,000.00	\$5,500.00	\$5,500.00		
36	Sand Media Filter System	1	EA	\$12,000.00	\$12,000.00	\$17,043.00	\$17,043.00	\$17,888.40	\$17,888.40	\$15,000.00	\$15,000.00	\$18,500.00	\$18,500.00		
37	2,500 Gallon Head Tank	1	EA	\$5,000.00	\$5,000.00	\$20,239.00	\$20,239.00	\$26,726.40	\$26,726.40	\$18,000.00	\$18,000.00	\$19,500.00	\$19,500.00		
37a	Fire Alarm System	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$24,500.00	LUMP SUM	\$24,240.00	LUMP SUM	\$20,200.00	LUMP SUM	\$22,000.00		
38	Hangers and Supports	1	JOB	LUMP SUM	\$12,000.00	LUMP SUM	\$4,261.00	LUMP SUM	\$4,544.40	LUMP SUM	\$3,800.00	LUMP SUM	\$4,000.00		
39	2 Inch PVC Potable Water Pipe	400	LF	\$14.25	\$5,700.00	\$37.30	\$14,920.00	\$12.00	\$4,800.00	\$40.00	\$16,000.00	\$43.75	\$17,500.00		
40	4 Inch PVC Sewer Pipe	400	LF	\$51.00	\$20,400.00	\$48.95	\$19,580.00	\$25.20	\$10,080.00	\$50.00	\$20,000.00	\$53.75	\$21,500.00		
41	6 Inch Steel Pipe	50	LF	\$100.00	\$5,000.00	\$170.00	\$8,500.00	\$144.00	\$7,200.00	\$680.00	\$34,000.00	\$120.00	\$6,000.00		
42	8 Inch Steel Pipe	50	LF	\$120.00	\$6,000.00	\$362.00	\$18,100.00	\$192.00	\$9,600.00	\$720.00	\$36,000.00	\$270.00	\$13,500.00		
43	6 Inch PVC Pipe	360	LF	\$44.00	\$15,840.00	\$59.00	\$21,240.00	\$42.00	\$15,120.00	\$65.00	\$23,400.00	\$70.83	\$25,498.80	X	
44	8 Inch PVC Pipe	170	LF	\$65.00	\$11,050.00	\$69.00	\$11,730.00	\$46.80	\$7,956.00	\$75.00	\$12,750.00	\$82.35	\$13,999.50	X	
45	Building Plumbing System Piping	1	JOB	LUMP SUM	\$37,000.00	LUMP SUM	\$64,977.00	LUMP SUM	\$72,343.20	LUMP SUM	\$65,000.00	LUMP SUM	\$84,000.00		
46	Valves	1	JOB	LUMP SUM	\$21,000.00	LUMP SUM	\$2,130.00	LUMP SUM	\$2,188.80	LUMP SUM	\$11,000.00	LUMP SUM	\$5,000.00		
47	Vertical Turbine Intake Pump	2	EA	\$15,000.00	\$30,000.00	\$37,282.00	\$74,564.00	\$51,600.00	\$103,200.00	\$69,000.00	\$138,000.00	\$42,000.00	\$84,000.00		
48	Close Coupled Centrifugal Pump	1	JOB	LUMP SUM	\$5,000.00	LUMP SUM	\$21,303.00	LUMP SUM	\$14,400.00	LUMP SUM	\$5,000.00	LUMP SUM	\$5,000.00		
49	Fire Hydrants	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$5,330.00	LUMP SUM	\$48,000.00	LUMP SUM	\$5,000.00	LUMP SUM	\$5,500.00		
50	Fire Pump System	1	JOB	LUMP SUM	\$97,500.00	LUMP SUM	\$73,500.00	LUMP SUM	\$87,122.40	LUMP SUM	\$86,000.00	LUMP SUM	\$81,000.00		
51	Plumbing Fixtures	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$9,587.00	LUMP SUM	\$10,843.20	LUMP SUM	\$9,200.00	LUMP SUM	\$10,000.00		
52	Tankless Water Heaters	1	JOB	LUMP SUM	\$5,500.00	LUMP SUM	\$3,195.00	LUMP SUM	\$3,375.60	LUMP SUM	\$2,900.00	LUMP SUM	\$3,000.00		
53	Ductless Split System Heat Pump	1	JOB	LUMP SUM	\$12,000.00	LUMP SUM	\$15,818.00	LUMP SUM	\$17,820.00	LUMP SUM	\$15,000.00	LUMP SUM	\$16,000.00		
54	Ducts	1	JOB	LUMP SUM	\$2,500.00	LUMP SUM	\$596.00	LUMP SUM	\$672.00	LUMP SUM	\$600.00	LUMP SUM	\$600.00		
55	Exhaust Fans and Louvers	1	JOB	LUMP SUM	\$3,000.00	LUMP SUM	\$1,630.00	LUMP SUM	\$1,836.00	LUMP SUM	\$1,600.00	LUMP SUM	\$1,500.00		
56	Fume Hood	1	JOB	LUMP SUM	\$18,250.00	LUMP SUM	\$35,024.00	LUMP SUM	\$39,456.00	LUMP SUM	\$32,900.00	LUMP SUM	\$36,000.00		

				ENGINEER'S ESTIMATE		Roebbelen Contracting, Inc. 1241 Hawks Flight Ct. El Dorado Hills, Ca 95762 (916) 939-4000		Diede Construction, Inc. 12393 North Highway 99 Lodi, Ca 95240 (209) 369-8255		F&H Construction 1115 E. Lockeford St. Lodi, Ca 95240 (209) 931-3738		Bobo Construction, Inc 9728 Kent Street Elk Grove, Ca 95624 (916) 685-2285		
No. Addendums: 2														
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
57	Grounding Cable, Bare Cooper, 500kcmil, 19 strand	2,100	LF	\$30.50	\$64,050.00	\$14.59	\$30,639.00	\$16.80	\$35,280.00	\$15.00	\$31,500.00	\$15.24	\$32,004.00	X
58	Grounding Cable, Bare Cooper, No.4/0 AWG, 19 strand	500	LF	\$12.00	\$6,000.00	\$11.03	\$5,515.00	\$13.20	\$6,600.00	\$11.00	\$5,500.00	\$12.00	\$6,000.00	
59	Welded Grounding Connection	110	EA	\$300.00	\$33,000.00	\$21.00	\$2,310.00	\$60.00	\$6,600.00	\$50.00	\$5,500.00	\$54.55	\$6,000.50	X
60	Flush Grounding Plate	10	EA	\$300.00	\$3,000.00	\$266.00	\$2,660.00	\$150.00	\$1,500.00	\$125.00	\$1,250.00	\$150.00	\$1,500.00	
61	Bolted Ground Connection	30	EA	\$250.00	\$7,500.00	\$16.55	\$496.50	\$30.00	\$900.00	\$25.00	\$750.00	\$33.33	\$999.90	X
62	Cable Fitting	30	EA	\$100.00	\$3,000.00	\$26.70	\$801.00	\$150.00	\$4,500.00	\$125.00	\$3,750.00	\$133.33	\$3,999.90	X
63	Conductive Grout	2,000	CF	\$24.00	\$48,000.00	\$26.70	\$53,400.00	\$18.00	\$36,000.00	\$15.00	\$30,000.00	\$16.00	\$32,000.00	
64	Ground Rod	30	EA	\$375.00	\$11,250.00	\$41.00	\$1,230.00	\$144.00	\$4,320.00	\$120.00	\$3,600.00	\$133.33	\$3,999.90	X
65	Technical Personnel	40	HR	\$250.00	\$10,000.00	\$80.00	\$3,200.00	\$180.00	\$7,200.00	\$150.00	\$6,000.00	\$162.50	\$6,500.00	
66	Insulated Wire for Lighting-No. 12 AWG, Solid Copper, XHHW-VW1 Insulated	2,000	LF	\$1.25	\$2,500.00	\$0.85	\$1,700.00	\$1.02	\$2,040.00	\$0.90	\$1,800.00	\$1.00	\$2,000.00	
67	Insulated Wire for Lighting-No. 10 AWG, Solid Copper, XHHW-VW1 Insulated	13,000	LF	\$2.45	\$31,850.00	\$1.21	\$15,730.00	\$1.14	\$14,820.00	\$0.95	\$12,350.00	\$1.04	\$13,520.00	X
68	****	****	****		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
69	****	****	****		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
70	Cable- No.12 AWG, Single Conductor 600V Power Cable	850	LF	\$2.50	\$2,125.00	\$0.66	\$561.00	\$0.96	\$816.00	\$0.80	\$680.00	\$0.94	\$799.00	X
71	Cable- No.10 AWG, Single Conductor 600V Power Cable	8,000	LF	\$3.75	\$30,000.00	\$0.77	\$6,160.00	\$1.08	\$8,640.00	\$0.90	\$7,200.00	\$1.00	\$8,000.00	
72	Cable- No.8 AWG, Single Conductor 600V Power Cable	6,000	LF	\$4.25	\$25,500.00	\$0.98	\$5,880.00	\$1.80	\$10,800.00	\$1.50	\$9,000.00	\$1.67	\$10,020.00	X
73	Cable- No. 6 AWG, Single Conductor 600V Power Cable	4,000	LF	\$5.00	\$20,000.00	\$1.31	\$5,240.00	\$1.98	\$7,920.00	\$1.65	\$6,600.00	\$1.88	\$7,520.00	X
74	Cable- No. 4 AWG, Single Conductor 600V Power Cable	16,400	LF	\$6.00	\$98,400.00	\$1.86	\$30,504.00	\$2.58	\$42,312.00	\$2.15	\$35,260.00	\$2.32	\$38,048.00	X
75	Cable- No. 2 AWG, Single Conductor 600V Power Cable	500	LF	\$15.00	\$7,500.00	\$2.66	\$1,330.00	\$3.60	\$1,800.00	\$3.00	\$1,500.00	\$4.00	\$2,000.00	
76	Cable- No. 1/0 AWG, Single Conductor 600V Power Cable	4,000	LF	\$8.50	\$34,000.00	\$4.00	\$16,000.00	\$7.20	\$28,800.00	\$6.00	\$24,000.00	\$6.50	\$26,000.00	
77	Cable- No. 4/0 AWG, Single Conductor 600V Power Cable	700	LF	\$12.00	\$8,400.00	\$7.45	\$5,215.00	\$12.00	\$8,400.00	\$10.00	\$7,000.00	\$10.71	\$7,497.00	X
78	Cable- No. 250 kcmil, Single Conductor 600V Power Cable	800	LF	\$18.00	\$14,400.00	\$7.95	\$6,360.00	\$13.20	\$10,560.00	\$11.00	\$8,800.00	\$11.88	\$9,504.00	X
79	Cable- No. 500 kcmil, Single Conductor 600V Power Cable	650	LF	\$24.00	\$15,600.00	\$15.20	\$9,880.00	\$15.60	\$10,140.00	\$13.00	\$8,450.00	\$13.85	\$9,002.50	X
80	Cable- No. 14 AWG, Two Conductor 600V Power Cable	3,000	LF	\$5.00	\$15,000.00	\$1.65	\$4,950.00	\$1.80	\$5,400.00	\$1.50	\$4,500.00	\$1.67	\$5,010.00	X
81	Medium Voltage Insulated Cable	450	LF	\$12.00	\$5,400.00	\$23.43	\$10,543.50	\$24.00	\$10,800.00	\$20.00	\$9,000.00	\$22.22	\$9,999.00	X
82	Conduit-3/4 Inch Diameter Rigid Metal Conduit (RMC)	200	LF	\$25.00	\$5,000.00	\$6.00	\$1,200.00	\$10.80	\$2,160.00	\$9.00	\$1,800.00	\$10.00	\$2,000.00	
83	Conduit-1 Inch Diameter Rigid Metal Conduit (RMC)	1,500	LF	\$24.00	\$36,000.00	\$7.33	\$10,995.00	\$11.40	\$17,100.00	\$9.50	\$14,250.00	\$10.33	\$15,495.00	X
84	Conduit-2 Inch Diameter Rigid Metal Conduit (RMC)	550	LF	\$36.50	\$20,075.00	\$12.30	\$6,765.00	\$16.80	\$9,240.00	\$14.00	\$7,700.00	\$16.45	\$9,047.50	X
85	Conduit-3 Inch Diameter Rigid Metal Conduit (RMC)	550	LF	\$50.00	\$27,500.00	\$23.40	\$12,870.00	\$20.40	\$11,220.00	\$17.00	\$9,350.00	\$18.18	\$9,999.00	X
86	Conduit-2 Inch PVC Schedule 80	800	LF	\$24.00	\$19,200.00	\$3.50	\$2,800.00	\$4.80	\$3,840.00	\$4.00	\$3,200.00	\$4.38	\$3,504.00	X
87	Conduit-3 Inch PVC Schedule 80	1,900	LF	\$36.00	\$68,400.00	\$5.40	\$10,260.00	\$5.40	\$10,260.00	\$4.50	\$8,550.00	\$5.00	\$9,500.00	
88	Conduit-4 Inch PVC Schedule 80	1,800	LF	\$50.00	\$90,000.00	\$7.50	\$13,500.00	\$7.20	\$12,960.00	\$6.00	\$10,800.00	\$6.39	\$11,502.00	X
89	Conduit-3/4 Inch Diameter Intermediate Metal Conduit (IMC)	5,000	LF	\$18.00	\$90,000.00	\$0.50	\$2,500.00	\$10.20	\$51,000.00	\$8.50	\$42,500.00	\$9.20	\$46,000.00	
90	Conduit-1 Inch Diameter Intermediate Metal Conduit (IMC)	600	LF	\$24.00	\$14,400.00	\$2.15	\$1,290.00	\$10.80	\$6,480.00	\$9.00	\$5,400.00	\$10.00	\$6,000.00	
91	Conduit- 1 1/2 Inch Diameter Intermediate Metal Conduit (IMC)	3,100	LF	\$30.00	\$93,000.00	\$6.22	\$19,282.00	\$11.10	\$34,410.00	\$9.25	\$28,675.00	\$10.00	\$31,000.00	
92	Conduit-2 Inch Diameter Intermediate Metal Conduit (IMC)	25	LF	\$75.00	\$1,875.00	\$8.08	\$202.00	\$16.20	\$405.00	\$14.00	\$350.00	\$20.00	\$500.00	
93	Conduit-3/4 Inch Liquid-tight Flexible Metal Conduit (LFMC)	150	LF	\$20.00	\$3,000.00	\$5.86	\$879.00	\$7.20	\$1,080.00	\$6.00	\$900.00	\$6.67	\$1,000.50	X
94	Conduit-1 Inch Liquid-tight Flexible Metal Conduit (LFMC)	100	LF	\$65.00	\$6,500.00	\$8.00	\$800.00	\$7.80	\$780.00	\$6.50	\$650.00	\$10.00	\$1,000.00	
95	Conduit-3 Inch Liquid-tight Flexible Metal Conduit (LFMC)	25	LF	\$125.00	\$3,125.00	\$23.00	\$575.00	\$10.80	\$270.00	\$9.00	\$225.00	\$20.00	\$500.00	
96	Junction Boxes With Cover Plates	20	EA	\$315.00	\$6,300.00	\$480.00	\$9,600.00	\$240.00	\$4,800.00	\$200.00	\$4,000.00	\$225.00	\$4,500.00	
97	Control Cabinet	1	EA	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$5,400.00	\$5,400.00	
98	Pull Box No. 5 with Extension	7	EA	\$500.00	\$3,500.00	\$612.00	\$4,284.00	\$540.00	\$3,780.00	\$450.00	\$3,150.00	\$500.00	\$3,500.00	
99	Pull Box No. 6 with Extension, Traffic	9	EA	\$400.00	\$3,600.00	\$799.00	\$7,191.00	\$1,140.00	\$10,260.00	\$950.00	\$8,550.00	\$1,055.56	\$9,500.04	X
100	Pull Box 4 Foot by 4 Foot by 4 Foot	6	EA	\$4,500.00	\$27,000.00	\$2,504.00	\$15,024.00	\$7,200.00	\$43,200.00	\$6,000.00	\$36,000.00	\$6,500.00	\$39,000.00	
101	Conduit Body with Cover Plate	20	EA	\$225.00	\$4,500.00	\$13.50	\$270.00	\$240.00	\$4,800.00	\$200.00	\$4,000.00	\$225.00	\$4,500.00	
102	Warning Tape	2,000	LF	\$1.20	\$2,400.00	\$0.60	\$1,200.00	\$0.78	\$1,560.00	\$0.65	\$1,300.00	\$0.75	\$1,500.00	
103	Duct Bank	1,800	LF	\$25.00	\$45,000.00	\$57.65	\$103,770.00	\$86.45	\$155,610.00	\$72.00	\$129,600.00	\$77.78	\$140,004.00	X
104	Wiring Devices	1	JOB	LUMP SUM	\$12,500.00	LUMP SUM	\$6,924.00	LUMP SUM	\$36,000.00	LUMP SUM	\$30,000.00	LUMP SUM	\$32,500.00	

				ENGINEER'S ESTIMATE		Roebbelen Contracting, Inc. 1241 Hawks Flight Ct. El Dorado Hills, Ca 95762 (916) 939-4000		Diede Construction, Inc. 12393 North Highway 99 Lodi, Ca 95240 (209) 369-8255		F&H Construction 1115 E. Lockeford St. Lodi, Ca 95240 (209) 931-3738		Bobo Construction, Inc 9728 Kent Street Elk Grove, Ca 95624 (916) 685-2285	
No. Addendums: 2													
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
104a	Motors and Controls	1	JOB	LUMP SUM	\$7,500.00	LUMP SUM	\$35,000.00	LUMP SUM	\$18,000.00	LUMP SUM	\$15,000.00	LUMP SUM	\$16,500.00
105	Diesel Engine Generator Set	1	JOB	LUMP SUM	\$145,000.00	LUMP SUM	\$179,879.00	LUMP SUM	\$174,480.00	LUMP SUM	\$145,400.00	LUMP SUM	\$157,000.00
106	Dry Type Transformer	1	JOB	LUMP SUM	\$4,000.00	LUMP SUM	\$7,296.00	LUMP SUM	\$5,400.00	LUMP SUM	\$4,500.00	LUMP SUM	\$5,000.00
107	15 kV Distribution Pole and Accessories	1	EA	\$12,000.00	\$12,000.00	\$13,315.00	\$13,315.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00
108	Conductors 2/0 AWG ACSR (Quail)	75	LF	\$25.00	\$1,875.00	\$15.00	\$1,125.00	\$24.00	\$1,800.00	\$20.00	\$1,500.00	\$20.00	\$1,500.00
109	Guy Assembly	2	EA	\$750.00	\$1,500.00	\$586.00	\$1,172.00	\$600.00	\$1,200.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
110	Surge Arrestor	3	EA	\$3,200.00	\$9,600.00	\$3,800.00	\$11,400.00	\$600.00	\$1,800.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00
111	Accessories, Spare Parts and Tools	1	JOB	LUMP SUM	\$1,250.00	LUMP SUM	\$5,860.00	LUMP SUM	\$18,000.00	LUMP SUM	\$15,000.00	LUMP SUM	\$16,500.00
112	Unit Substation	1	JOB	LUMP SUM	\$245,000.00	LUMP SUM	\$511,291.00	LUMP SUM	\$492,000.00	LUMP SUM	\$410,000.00	LUMP SUM	\$443,000.00
113	Automatic Transfer Switch for Diesel Engine Generator Set	1	JOB	LUMP SUM	\$12,500.00	LUMP SUM	\$21,670.00	LUMP SUM	\$24,000.00	LUMP SUM	\$20,000.00	LUMP SUM	\$22,000.00
114	Load Bank for Diesel Engine Generator	1	JOB	LUMP SUM	\$45,000.00	LUMP SUM	\$36,782.00	LUMP SUM	\$26,400.00	LUMP SUM	\$22,000.00	LUMP SUM	\$24,000.00
114a	Safety Disconnect Switch	1	JOB	LUMP SUM	\$15,000.00	LUMP SUM	\$20,612.00	LUMP SUM	\$600.00	LUMP SUM	\$500.00	LUMP SUM	\$1,000.00
115	Panelboard 3 Phase, 208/120 Vac	3	EA	\$2,000.00	\$6,000.00	\$1,598.00	\$4,794.00	\$1,200.00	\$3,600.00	\$1,000.00	\$3,000.00	\$1,166.67	\$3,500.01
116	Panelboard 3 Phase, 480/277 Vac	1	EA	\$3,500.00	\$3,500.00	\$1,971.00	\$1,971.00	\$2,400.00	\$2,400.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
117	Indoor and Outdoor Lighting	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$72,782.00	LUMP SUM	\$138,000.00	LUMP SUM	\$115,000.00	LUMP SUM	\$125,000.00
118	Training Programs	5	DAY	\$1,250.00	\$6,250.00	\$905.00	\$4,525.00	\$4,800.00	\$24,000.00	\$4,000.00	\$20,000.00	\$4,400.00	\$22,000.00
119	Lightning Protection System	1	JOB	LUMP SUM	\$30,000.00	LUMP SUM	\$13,315.00	LUMP SUM	\$30,000.00	LUMP SUM	\$25,000.00	LUMP SUM	\$27,000.00
<b>Total</b>					\$5,655,000.00		\$4,998,201.00	<b>X</b>	\$4,998,806.84		\$5,142,000.00		\$5,245,458.59
<b>Guarantee</b>						TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID	
<b>Surety</b>						Western Surety Company		Travelers Casualty & Surety Company of America		Travelers Casualty & Surety Company of America		Travelers Casualty & Surety Company of America	
<b>Comments</b>						Awarded:		10/29/2012					
X Denotes corrected figure													

SUMMARY OF BIDS RECEIVED FOR				STATE OF CALIFORNIA										
BID DATE: October 17th, 2012		FISH SCIENCE BUILDING		CALIFORNIA NATURAL RESOURCES AGENCY										
TIME: 2:00PM		J.F. SKINNER FISH FACILITY		DEPARTMENT OF WATER RESOURCES										
PLACE: SACRAMENTO		STATE WATER FACILITIES												
SPEC.#: 12-15		CALIFORNIA AQUEDUCT												
CONTR.#: C51461		DELTA FIELD DIVISION												
		DELTA FISH SURVIVAL IMPROVEMENTS PROGRAM												
ESTIMATOR: Fuentes		CONTRA COSTA COUNTY												
		CALIFORNIA												
				ENGINEER'S ESTIMATE		West Bay Builders, Inc. 250 Bel Marin Keys Blvd., Bldg A Novato, Ca 94949 (415) 456-8972		Hal Hays Construction, Inc. 4181 Latham Street Riverside, Ca 92501 (951) 788-0703		Myers & Sons Construction LP 2554 Millcreek Dr Sacramento, Ca 95833 (916) 649-4504		Monterey Mechanical Company 8275 San Leandro Street Oakland, Ca 94621 (510) 632-3173		
No. Addendums: 2														
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
1	Building Architectural Work	1	JOB	LUMP SUM	\$1,203,030.00	LUMP SUM	\$1,440,000.00	LUMP SUM	\$851,072.93	LUMP SUM	\$625,000.00	LUMP SUM	\$1,075,840.00	
2	Dewatering	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$2,500.00	LUMP SUM	\$23,000.00	LUMP SUM	\$70,000.00	LUMP SUM	\$20,000.00	
3	Demolition	1	JOB	LUMP SUM	\$52,000.00	LUMP SUM	\$24,000.00	LUMP SUM	\$41,688.65	LUMP SUM	\$20,000.00	LUMP SUM	\$100,000.00	
4	Clearing and Grubbing	1	ACRE	\$17,000.00	\$17,000.00	\$10,000.00	\$10,000.00	\$10,706.50	\$10,706.50	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	
5	Crest Settlement Monument	2	EA	\$725.00	\$1,450.00	\$600.00	\$1,200.00	\$461.15	\$922.30	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00	
6	Excavation	7,300	CY	\$18.80	\$137,240.00	\$24.00	\$175,200.00	\$21.40	\$156,220.00	\$30.00	\$219,000.00	\$30.00	\$219,000.00	
6a	Stone Slope Protection	40	TON	\$225.00	\$9,000.00	\$250.00	\$10,000.00	\$109.45	\$4,378.00	X	\$150.00	\$6,000.00	\$50.00	\$2,000.00
6b	Geotextile Protection	100	SY	\$6.50	\$650.00	\$15.00	\$1,500.00	\$9.65	\$965.00	\$45.00	\$4,500.00	\$25.00	\$2,500.00	
7	Imported Backfill	3,850	CY	\$62.50	\$240,625.00	\$24.00	\$92,400.00	\$40.04	\$154,154.00	X	\$50.00	\$192,500.00	\$60.00	\$231,000.00
8	Production Piles	340	LF	\$130.00	\$44,200.00	\$382.00	\$129,880.00	\$532.98	\$181,213.20	X	\$175.00	\$59,500.00	\$275.00	\$93,500.00
9	Aggregate Base	3,000	TON	\$31.00	\$93,000.00	\$40.00	\$120,000.00	\$35.86	\$107,580.00	X	\$40.00	\$120,000.00	\$24.00	\$72,000.00
10	Asphalt Concrete	1,500	TON	\$92.00	\$138,000.00	\$100.00	\$150,000.00	\$107.55	\$161,325.00	X	\$110.00	\$165,000.00	\$110.00	\$165,000.00
11	Asphalt Concrete Curb	400	LF	\$7.75	\$3,100.00	\$10.00	\$4,000.00	\$9.20	\$3,680.00	\$10.00	\$4,000.00	\$6.00	\$2,400.00	
12	Traffic Stripes and Pavement Markings	1	JOB	LUMP SUM	\$12,750.00	LUMP SUM	\$1,650.00	LUMP SUM	\$1,897.50	LUMP SUM	\$2,000.00	LUMP SUM	\$4,000.00	
13	Wheel Stops	6	EA	\$300.00	\$1,800.00	\$60.00	\$360.00	\$69.00	\$414.00	\$60.00	\$360.00	\$100.00	\$600.00	
14	8 Foot Chain Link Fence	1,000	LF	\$24.50	\$24,500.00	\$40.00	\$40,000.00	\$56.16	\$56,160.00	X	\$35.00	\$35,000.00	\$42.00	\$42,000.00
15	Double Cantilever Gate	1	EA	\$12,000.00	\$12,000.00	\$28,600.00	\$28,600.00	\$36,471.10	\$36,471.10	\$35,000.00	\$35,000.00	\$29,000.00	\$29,000.00	
16	Double Swing Gate	1	EA	\$6,000.00	\$6,000.00	\$18,250.00	\$18,250.00	\$22,052.40	\$22,052.40	\$15,000.00	\$15,000.00	\$18,000.00	\$18,000.00	
17	Metal Beam Guardrail	260	LF	\$55.00	\$14,300.00	\$40.00	\$10,400.00	\$110.58	\$28,750.80	X	\$150.00	\$39,000.00	\$38.00	\$9,880.00
18	Traffic Controls	1	JOB	LUMP SUM	\$43,250.00	LUMP SUM	\$5,000.00	LUMP SUM	\$6,900.00	LUMP SUM	\$15,000.00	LUMP SUM	\$5,000.00	
19	Concrete	730	CY	\$375.00	\$273,750.00	\$414.00	\$302,220.00	\$524.62	\$382,972.60	X	\$525.00	\$383,250.00	\$550.00	\$401,500.00
20	Reinforcing Steel	53,200	LB	\$1.95	\$103,740.00	\$1.10	\$58,520.00	\$1.12	\$59,584.00	X	\$1.00	\$53,200.00	\$1.30	\$69,160.00
21	12 Inch RCP	640	LF	\$50.00	\$32,000.00	\$40.00	\$25,600.00	\$59.85	\$38,304.00	X	\$120.00	\$76,800.00	\$100.00	\$64,000.00
22	Precast Concrete Manhole	1	EA	\$5,000.00	\$5,000.00	\$1,800.00	\$1,800.00	\$4,302.15	\$4,302.15	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	
23	Precast Concrete Drop Inlet	7	EA	\$2,500.00	\$17,500.00	\$1,500.00	\$10,500.00	\$3,032.39	\$21,226.73	X	\$3,000.00	\$21,000.00	\$4,000.00	\$28,000.00
24	PVC Pipe	160	LF	\$45.00	\$7,200.00	\$30.00	\$4,800.00	\$43.62	\$6,979.20	X	\$90.00	\$14,400.00	\$80.00	\$12,800.00
25	Trench Drain System	1	JOB	LUMP SUM	\$22,000.00	LUMP SUM	\$21,000.00	LUMP SUM	\$17,825.00	LUMP SUM	\$30,000.00	LUMP SUM	\$50,000.00	
26	Structural Metal Framing	1	JOB	LUMP SUM	\$350,000.00	LUMP SUM	\$184,000.00	LUMP SUM	\$171,925.00	LUMP SUM	\$150,000.00	LUMP SUM	\$200,000.00	
27	Steel Joist Framing	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$142,000.00	LUMP SUM	\$97,750.00	LUMP SUM	\$85,000.00	LUMP SUM	\$100,000.00	
28	Cold Formed Metal Framing	1	JOB	LUMP SUM	\$375,000.00	LUMP SUM	\$104,000.00	LUMP SUM	\$121,676.90	LUMP SUM	\$335,000.00	LUMP SUM	\$110,000.00	
29	Miscellaneous Metal	12,140	LB	\$2.50	\$30,350.00	\$6.30	\$76,482.00	\$6.51	\$79,031.40	X	\$5.00	\$60,700.00	\$6.00	\$72,840.00
30	Permanent Bollard	14	EA	\$500.00	\$7,000.00	\$400.00	\$5,600.00	\$443.90	\$6,214.60	\$275.00	\$3,850.00	\$700.00	\$9,800.00	
31	Removable Bollard	6	EA	\$750.00	\$4,500.00	\$500.00	\$3,000.00	\$916.74	\$5,500.44	X	\$600.00	\$3,600.00	\$700.00	\$4,200.00
32	Debris Screen	1	JOB	LUMP SUM	\$9,500.00	LUMP SUM	\$94,000.00	LUMP SUM	\$120,053.10	LUMP SUM	\$100,000.00	LUMP SUM	\$100,000.00	
33	Signs	1	JOB	LUMP SUM	\$4,500.00	LUMP SUM	\$5,000.00	LUMP SUM	\$4,803.55	LUMP SUM	\$4,000.00	LUMP SUM	\$5,000.00	
34	20 Ton Aquaculture System Heat Pump	2	EA	\$24,000.00	\$48,000.00	\$40,000.00	\$80,000.00	\$41,118.25	\$82,236.50	\$6,000.00	\$12,000.00	\$40,000.00	\$80,000.00	
35	10 Ton Aquaculture System Heat Pump	1	EA	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$18,319.50	\$18,319.50	\$4,500.00	\$4,500.00	\$20,000.00	\$20,000.00	
36	Sand Media Filter System	1	EA	\$12,000.00	\$12,000.00	\$40,000.00	\$40,000.00	\$23,947.60	\$23,947.60	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	
37	2,500 Gallon Head Tank	1	EA	\$5,000.00	\$5,000.00	\$19,000.00	\$19,000.00	\$26,132.60	\$26,132.60	\$4,000.00	\$4,000.00	\$22,000.00	\$22,000.00	
37a	Fire Alarm System	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$36,000.00	LUMP SUM	\$23,230.00	LUMP SUM	\$30,000.00	LUMP SUM	\$24,500.00	
38	Hangers and Supports	1	JOB	LUMP SUM	\$12,000.00	LUMP SUM	\$15,800.00	LUMP SUM	\$13,800.00	LUMP SUM	\$10,000.00	LUMP SUM	\$15,000.00	
39	2 Inch PVC Potable Water Pipe	400	LF	\$14.25	\$5,700.00	\$40.00	\$16,000.00	\$60.80	\$24,320.00	X	\$80.00	\$32,000.00	\$35.00	\$14,000.00
40	4 Inch PVC Sewer Pipe	400	LF	\$51.00	\$20,400.00	\$50.00	\$20,000.00	\$81.20	\$32,480.00	X	\$125.00	\$50,000.00	\$50.00	\$20,000.00
41	6 Inch Steel Pipe	50	LF	\$100.00	\$5,000.00	\$700.00	\$35,000.00	\$315.88	\$15,794.00	X	\$450.00	\$22,500.00	\$300.00	\$15,000.00
42	8 Inch Steel Pipe	50	LF	\$120.00	\$6,000.00	\$600.00	\$30,000.00	\$365.45	\$18,272.50	X	\$375.00	\$18,750.00	\$350.00	\$17,500.00
43	6 Inch PVC Pipe	360	LF	\$44.00	\$15,840.00	\$65.00	\$23,400.00	\$71.25	\$25,650.00	X	\$95.00	\$34,200.00	\$28.00	\$10,080.00
44	8 Inch PVC Pipe	170	LF	\$65.00	\$11,050.00	\$75.00	\$12,750.00	\$94.09	\$15,995.30	X	\$105.00	\$17,850.00	\$46.00	\$7,820.00
45	Building Plumbing System Piping	1	JOB	LUMP SUM	\$37,000.00	LUMP SUM	\$60,000.00	LUMP SUM	\$11,500.00	LUMP SUM	\$20,000.00	LUMP SUM	\$50,000.00	
46	Valves	1	JOB	LUMP SUM	\$21,000.00	LUMP SUM	\$47,000.00	LUMP SUM	\$13,011.10	LUMP SUM	\$12,500.00	LUMP SUM	\$20,000.00	
47	Vertical Turbine Intake Pump	2	EA	\$15,000.00	\$30,000.00	\$42,500.00	\$85,000.00	\$50,741.45	\$101,482.90	\$50,000.00	\$100,000.00	\$36,000.00	\$72,000.00	
48	Close Coupled Centrifugal Pump	1	JOB	LUMP SUM	\$5,000.00	LUMP SUM	\$10,000.00	LUMP SUM	\$6,974.75	LUMP SUM	\$6,500.00	LUMP SUM	\$10,000.00	
49	Fire Hydrants	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$5,000.00	LUMP SUM	\$14,584.30	LUMP SUM	\$10,000.00	LUMP SUM	\$5,000.00	
50	Fire Pump System	1	JOB	LUMP SUM	\$97,500.00	LUMP SUM	\$75,000.00	LUMP SUM	\$146,868.80	LUMP SUM	\$65,000.00	LUMP SUM	\$75,000.00	
51	Plumbing Fixtures	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$9,000.00	LUMP SUM	\$14,375.00	LUMP SUM	\$15,000.00	LUMP SUM	\$12,000.00	
52	Tankless Water Heaters	1	JOB	LUMP SUM	\$5,500.00	LUMP SUM	\$3,000.00	LUMP SUM	\$20,125.00	LUMP SUM	\$5,000.00	LUMP SUM	\$2,000.00	
53	Ductless Split System Heat Pump	1	JOB	LUMP SUM	\$12,000.00	LUMP SUM	\$17,000.00	LUMP SUM	\$17,077.50	LUMP SUM	\$18,000.00	LUMP SUM	\$24,000.00	
54	Ducts	1	JOB	LUMP SUM	\$2,500.00	LUMP SUM	\$2,500.00	LUMP SUM	\$644.00	LUMP SUM	\$2,500.00	LUMP SUM	\$5,000.00	
55	Exhaust Fans and Louvers	1	JOB	LUMP SUM	\$3,000.00	LUMP SUM	\$10,000.00	LUMP SUM	\$1,759.50	LUMP SUM	\$10,000.00	LUMP SUM	\$5,000.00	
56	Fume Hood	1	JOB	LUMP SUM	\$18,250.00	LUMP SUM	\$34,950.00	LUMP SUM	\$37,812.00	LUMP SUM	\$35,000.00	LUMP SUM	\$37,000.00	
57	Grounding Cable, Bare Cooper, 500kcmil, 19 strand	2,100	LF	\$30.50	\$64,050.00	\$14.00	\$29,400.00	\$16.10	\$33,810.00	\$55.00	\$115,500.00	\$27.00	\$56,700.00	
58	Grounding Cable, Bare Cooper, No.4/0 AWG, 19	500	LF	\$12.00	\$6,000.00	\$9.00	\$4,500.00	\$12.65	\$6,325.00	\$35.00	\$17,500.00	\$10.00	\$5,000.00	
59	Welded Grounding Connection	110	EA	\$300.00	\$33,000.00	\$204.00	\$22,440.00	\$57.50	\$6,325.00	\$135.00	\$14,850.00	\$140.00	\$15,400.00	
60	Flush Grounding Plate	10	EA	\$300.00	\$3,000.00	\$54.00	\$540.00	\$143.75	\$1,437.50	\$555.00	\$5,550.00	\$215.00	\$2,150.00	
61	Bolted Ground Connection	30	EA	\$250.00	\$7,500.00	\$174.00	\$5,220.00	\$28.75	\$862.50	\$300.00	\$9,000.00	\$125.00	\$3,750.00	
62	Cable Fitting	30	EA	\$100.00	\$3,000.00	\$340.00	\$10,200.00	\$143.75	\$4,312.50	\$125.00	\$3,750.00	\$125.00	\$3,750.00	

				ENGINEER'S ESTIMATE		West Bay Builders, Inc. 250 Bel Marin Keys Blvd., Bldg A Novato, Ca 94949 (415) 456-8972		Hal Hays Construction, Inc. 4181 Latham Street Riverside, Ca 92501 (951) 788-0703		Myers & Sons Construction LP 2554 Millcreek Dr Sacramento, Ca 95833 (916) 649-4504		Monterey Mechanical Company 8275 San Leandro Street Oakland, Ca 94621 (510) 632-3173			
No. Addendums: 2															
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
63	Conductive Grout	2,000	CF	\$24.00	\$48,000.00	\$1.50	\$3,000.00	\$17.25	\$34,500.00	\$40.00	\$80,000.00	\$26.00	\$52,000.00		
64	Ground Rod	30	EA	\$375.00	\$11,250.00	\$198.00	\$5,940.00	\$138.00	\$4,140.00	\$140.00	\$4,200.00	\$265.00	\$7,950.00		
65	Technical Personnel	40	HR	\$250.00	\$10,000.00	\$120.00	\$4,800.00	\$17.25	\$690.00	\$165.00	\$6,600.00	\$120.00	\$4,800.00		
66	Insulated Wire for Lighting-No. 12 AWG, Solid	2,000	LF	\$1.25	\$2,500.00	\$1.30	\$2,600.00	\$0.98	\$1,960.00	X	\$1.50	\$3,000.00	\$0.55	\$1,100.00	
67	Insulated Wire for Lighting-No. 10 AWG, Solid	13,000	LF	\$2.45	\$31,850.00	\$1.00	\$13,000.00	\$1.09	\$14,170.00	X	\$1.00	\$13,000.00	\$0.75	\$9,750.00	
68	****	****	****	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00		
69	****	****	****	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00		
70	Cable- No.12 AWG, Single Conductor 600V Power Cable	850	LF	\$2.50	\$2,125.00	\$0.80	\$680.00	\$0.92	\$782.00		\$6.50	\$5,525.00	\$0.60	\$510.00	
71	Cable- No.10 AWG, Single Conductor 600V Power Cable	8,000	LF	\$3.75	\$30,000.00	\$0.53	\$4,240.00	\$1.04	\$8,320.00	X	\$2.50	\$20,000.00	\$0.85	\$6,800.00	
72	Cable- No.8 AWG, Single Conductor 600V Power Cable	6,000	LF	\$4.25	\$25,500.00	\$1.31	\$7,860.00	\$1.73	\$10,380.00	X	\$1.50	\$9,000.00	\$1.20	\$7,200.00	
73	Cable- No. 6 AWG, Single Conductor 600V Power Cable	4,000	LF	\$5.00	\$20,000.00	\$1.96	\$7,840.00	\$1.90	\$7,600.00	X	\$2.75	\$11,000.00	\$1.60	\$6,400.00	
74	Cable- No. 4 AWG, Single Conductor 600V Power Cable	16,400	LF	\$6.00	\$98,400.00	\$0.07	\$1,148.00	\$2.47	\$40,508.00	X	\$2.75	\$45,100.00	\$2.20	\$36,080.00	
75	Cable- No. 2 AWG, Single Conductor 600V Power Cable	500	LF	\$15.00	\$7,500.00	\$3.05	\$1,525.00	X	\$3.45	\$1,725.00		\$7.00	\$3,500.00	\$3.40	\$1,700.00
76	Cable- No. 1/0 AWG, Single Conductor 600V Power Cable	4,000	LF	\$8.50	\$34,000.00	\$1.27	\$5,080.00	\$6.90	\$27,600.00		\$5.50	\$22,000.00	\$4.60	\$18,400.00	
77	Cable- No. 4/0 AWG, Single Conductor 600V Power Cable	700	LF	\$12.00	\$8,400.00	\$9.11	\$6,377.00	\$11.50	\$8,050.00		\$10.00	\$7,000.00	\$7.80	\$5,460.00	
78	Cable- No. 250 kcmil, Single Conductor 600V Power Cable	800	LF	\$18.00	\$14,400.00	\$12.20	\$9,760.00	\$126.50	\$101,200.00	X	\$15.00	\$12,000.00	\$10.20	\$8,160.00	
79	Cable- No. 500 kcmil, Single Conductor 600V Power Cable	650	LF	\$24.00	\$15,600.00	\$17.00	\$11,050.00	\$14.95	\$9,717.50		\$20.00	\$13,000.00	\$20.00	\$13,000.00	
80	Cable- No. 14 AWG, Two Conductor 600V Power Cable	3,000	LF	\$5.00	\$15,000.00	\$4.00	\$12,000.00	\$1.73	\$5,190.00	X	\$3.50	\$10,500.00	\$1.60	\$4,800.00	
81	Medium Voltage Insulated Cable	450	LF	\$12.00	\$5,400.00	\$47.50	\$21,375.00	\$23.00	\$10,350.00		\$35.00	\$15,750.00	\$30.00	\$13,500.00	
82	Conduit-3/4 Inch Diameter Rigid Metal Conduit (RMC)	200	LF	\$25.00	\$5,000.00	\$37.00	\$7,400.00	\$10.35	\$2,070.00		\$12.00	\$2,400.00	\$8.00	\$1,600.00	
83	Conduit-1 Inch Diameter Rigid Metal Conduit (RMC)	1,500	LF	\$24.00	\$36,000.00	\$9.50	\$14,250.00	\$10.93	\$16,395.00	X	\$20.00	\$30,000.00	\$12.00	\$18,000.00	
84	Conduit-2 Inch Diameter Rigid Metal Conduit (RMC)	550	LF	\$36.50	\$20,075.00	\$22.00	\$12,100.00	\$16.10	\$8,855.00		\$25.00	\$13,750.00	\$23.00	\$12,650.00	
85	Conduit-3 Inch Diameter Rigid Metal Conduit (RMC)	550	LF	\$50.00	\$27,500.00	\$25.00	\$13,750.00	\$19.55	\$10,752.50		\$20.00	\$11,000.00	\$40.00	\$22,000.00	
86	Conduit-2 Inch PVC Schedule 80	800	LF	\$24.00	\$19,200.00	\$12.00	\$9,600.00	\$4.60	\$3,680.00		\$25.00	\$20,000.00	\$5.00	\$4,000.00	
87	Conduit-3 Inch PVC Schedule 80	1,900	LF	\$36.00	\$68,400.00	\$4.50	\$8,550.00	\$5.18	\$9,842.00	X	\$12.00	\$22,800.00	\$8.00	\$15,200.00	
88	Conduit-4 Inch PVC Schedule 80	1,800	LF	\$50.00	\$90,000.00	\$6.00	\$10,800.00	\$6.90	\$12,420.00		\$17.00	\$30,600.00	\$10.00	\$18,000.00	
89	Conduit-3/4 Inch Diameter Intermediate Metal Conduit (IMC)	5,000	LF	\$18.00	\$90,000.00	\$8.50	\$42,500.00	\$9.78	\$48,900.00	X	\$8.00	\$40,000.00	\$7.50	\$37,500.00	
90	Conduit-1 Inch Diameter Intermediate Metal Conduit (IMC)	600	LF	\$24.00	\$14,400.00	\$9.00	\$5,400.00	\$10.35	\$6,210.00		\$35.00	\$21,000.00	\$11.50	\$6,900.00	
91	Conduit- 1 1/2 Inch Diameter Intermediate Metal Conduit (IMC)	3,100	LF	\$30.00	\$93,000.00	\$9.48	\$29,388.00	\$10.64	\$32,984.00	X	\$15.00	\$46,500.00	\$18.00	\$55,800.00	
92	Conduit-2 Inch Diameter Intermediate Metal Conduit (IMC)	25	LF	\$75.00	\$1,875.00	\$159.00	\$3,975.00	\$15.55	\$388.75	X	\$165.00	\$4,125.00	\$22.00	\$550.00	
93	Conduit-3/4 Inch Liquid-tight Flexible Metal Conduit (LFMC)	150	LF	\$20.00	\$3,000.00	\$5.00	\$750.00	\$6.90	\$1,035.00		\$25.00	\$3,750.00	\$23.00	\$3,450.00	
94	Conduit-1 Inch Liquid-tight Flexible Metal Conduit (LFMC)	100	LF	\$65.00	\$6,500.00	\$14.00	\$1,400.00	\$7.48	\$748.00	X	\$30.00	\$3,000.00	\$30.00	\$3,000.00	
95	Conduit-3 Inch Liquid-tight Flexible Metal Conduit (LFMC)	25	LF	\$125.00	\$3,125.00	\$112.00	\$2,800.00	\$10.35	\$258.75		\$150.00	\$3,750.00	\$75.00	\$1,875.00	
96	Junction Boxes With Cover Plates	20	EA	\$315.00	\$6,300.00	\$96.00	\$1,920.00	\$230.00	\$4,600.00		\$425.00	\$8,500.00	\$200.00	\$4,000.00	
97	Control Cabinet	1	EA	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$5,750.00	\$5,750.00		\$1,200.00	\$1,200.00	\$3,200.00	\$3,200.00	
98	Pull Box No. 5 with Extension	7	EA	\$500.00	\$3,500.00	\$530.00	\$3,710.00	\$517.50	\$3,622.50		\$1,000.00	\$7,000.00	\$1,020.00	\$7,140.00	
99	Pull Box No. 6 with Extension, Traffic Rated	9	EA	\$400.00	\$3,600.00	\$1,280.00	\$11,520.00	\$1,092.50	\$9,832.50		\$1,300.00	\$11,700.00	\$2,250.00	\$20,250.00	
100	Pull Box 4 Foot by 4 Foot by 4 Foot	6	EA	\$4,500.00	\$27,000.00	\$7,245.00	\$43,470.00	\$6,900.00	\$41,400.00		\$6,500.00	\$39,000.00	\$7,700.00	\$46,200.00	
101	Conduit Body with Cover Plate	20	EA	\$225.00	\$4,500.00	\$59.00	\$1,180.00	\$230.00	\$4,600.00		\$225.00	\$4,500.00	\$170.00	\$3,400.00	
102	Warning Tape	2,000	LF	\$1.20	\$2,400.00	\$0.50	\$1,000.00	\$0.75	\$1,500.00	X	\$0.20	\$400.00	\$1.00	\$2,000.00	
103	Duct Bank	1,800	LF	\$25.00	\$45,000.00	\$33.25	\$59,850.00	\$82.85	\$149,130.00	X	\$50.00	\$90,000.00	\$20.00	\$36,000.00	
104	Wiring Devices	1	JOB	LUMP SUM	\$12,500.00	LUMP SUM	\$24,600.00	LUMP SUM	\$34,500.00		LUMP SUM	\$25,000.00	LUMP SUM	\$26,000.00	
104a	Motors and Controls	1	JOB	LUMP SUM	\$7,500.00	LUMP SUM	\$16,300.00	LUMP SUM	\$17,250.00		LUMP SUM	\$10,000.00	LUMP SUM	\$23,000.00	
105	Diesel Engine Generator Set	1	JOB	LUMP SUM	\$145,000.00	LUMP SUM	\$153,000.00	LUMP SUM	\$167,210.00		LUMP SUM	\$190,000.00	LUMP SUM	\$143,000.00	
106	Dry Type Transformer	1	JOB	LUMP SUM	\$4,000.00	LUMP SUM	\$4,190.00	LUMP SUM	\$5,175.00		LUMP SUM	\$30,000.00	LUMP SUM	\$11,200.00	
107	15 kV Distribution Pole and Accessories	1	EA	\$12,000.00	\$12,000.00	\$43,125.00	\$43,125.00	\$17,250.00	\$17,250.00		\$50,000.00	\$50,000.00	\$43,500.00	\$43,500.00	
108	Conductors 2/0 AWG ACSR (Quail)	75	LF	\$25.00	\$1,875.00	\$82.00	\$6,150.00	\$23.00	\$1,725.00		\$100.00	\$7,500.00	\$80.00	\$6,000.00	
109	Guy Assembly	2	EA	\$750.00	\$1,500.00	\$2,300.00	\$4,600.00	\$575.00	\$1,150.00		\$2,500.00	\$5,000.00	\$2,200.00	\$4,400.00	
110	Surge Arrestor	3	EA	\$3,200.00	\$9,600.00	\$560.00	\$1,680.00	\$575.00	\$1,725.00		\$600.00	\$1,800.00	\$500.00	\$1,500.00	
111	Accessories, Spare Parts and Tools	1	JOB	LUMP SUM	\$1,250.00	LUMP SUM	\$500.00	LUMP SUM	\$17,250.00		LUMP SUM	\$4,000.00	LUMP SUM	\$2,600.00	

				ENGINEER'S ESTIMATE		West Bay Builders, Inc. 250 Bel Marin Keys Blvd., Bldg A Novato, Ca 94949 (415) 456-8972		Hal Hays Construction, Inc. 4181 Latham Street Riverside, Ca 92501 (951) 788-0703		Myers & Sons Construction LP 2554 Millcreek Dr Sacramento, Ca 95833 (916) 649-4504		Monterey Mechanical Company 8275 San Leandro Street Oakland, Ca 94621 (510) 632-3173	
No. Addendums: 2													
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
112	Unit Substation	1	JOB	LUMP SUM	\$245,000.00	LUMP SUM	\$404,220.00	LUMP SUM	\$500,823.85	LUMP SUM	\$400,000.00	LUMP SUM	\$450,000.00
113	Automatic Transfer Switch for Diesel Engine	1	JOB	LUMP SUM	\$12,500.00	LUMP SUM	\$23,400.00	LUMP SUM	\$23,000.00	LUMP SUM	\$40,000.00	LUMP SUM	\$23,000.00
114	Load Bank for Diesel Engine Generator Set	1	JOB	LUMP SUM	\$45,000.00	LUMP SUM	\$24,500.00	LUMP SUM	\$25,300.00	LUMP SUM	\$30,000.00	LUMP SUM	\$25,000.00
114a	Safety Disconnect Switch	1	JOB	LUMP SUM	\$15,000.00	LUMP SUM	\$8,000.00	LUMP SUM	\$575.00	LUMP SUM	\$3,500.00	LUMP SUM	\$4,000.00
115	Panelboard 3 Phase, 208/120 Vac	3	EA	\$2,000.00	\$6,000.00	\$1,150.00	\$6,600.00	\$1,150.00	\$3,450.00	\$5,500.00	\$16,500.00	\$9,000.00	\$27,000.00
116	Panelboard 3 Phase, 480/277 Vac	1	EA	\$3,500.00	\$3,500.00	\$2,300.00	\$3,500.00	\$2,300.00	\$2,300.00	\$12,500.00	\$12,500.00	\$17,700.00	\$17,700.00
117	Indoor and Outdoor Lighting	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$139,000.00	LUMP SUM	\$132,250.00	LUMP SUM	\$145,000.00	LUMP SUM	\$83,000.00
118	Training Programs	5	DAY	\$1,250.00	\$6,250.00	\$1,000.00	\$5,000.00	\$4,600.00	\$23,000.00	\$20,000.00	\$100,000.00	\$7,400.00	\$37,000.00
119	Lightning Protection System	1	JOB	LUMP SUM	\$30,000.00	LUMP SUM	\$31,000.00	LUMP SUM	\$28,750.00	LUMP SUM	\$30,000.00	LUMP SUM	\$26,000.00
<b>Total</b>					\$5,655,000.00		\$5,395,115.00		\$5,411,705.75 X		\$5,497,060.00		\$5,497,895.00
<b>Guarantee</b>						TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID	
<b>Surety</b>						Liberty Mutual Insurance Company		Western Surety Company		Travelers Casualty & Surety Company of America		Liberty Mutual Insurance Company	
<b>Comments</b>						X Denotes corrected figure							

		SUMMARY OF BIDS RECEIVED FOR				STATE OF CALIFORNIA							
BID DATE:	October 17th, 2012	FISH SCIENCE BUILDING				CALIFORNIA NATURAL RESOURCES AGENCY							
TIME:	2:00PM	J.F. SKINNER FISH FACILITY				DEPARTMENT OF WATER RESOURCES							
PLACE:	SACRAMENTO	STATE WATER FACILITIES											
SPEC.#:	12-15	CALIFORNIA AQUEDUCT											
CONTR.#:	C51461	DELTA FIELD DIVISION											
		DELTA FISH SURVIVAL IMPROVEMENTS PROGRAM											
		CONTRA COSTA COUNTY											
ESTIMATOR	Fuentes	CALIFORNIA											
		ENGINEER'S ESTIMATE				Alten Construction, Inc.		Santa Margarita Construction, Corp.		Younger General Contractors, Inc.		Cal Electro, Inc.	
						720 12th Street		220 LP Ranch Rd		3195 Fitzgerald Rd.		5199 Airport Road	
						Richmond, Ca 94801		Templeton, Ca 93465		Rancho Cordova, Ca 95742		Redding, Ca 96002	
						(510) 234-4200		(805) 237-1186		(916) 631-8000		(503) 223-5937	
	No. Addendums:	2											
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Building Architectural Work	1	JOB	LUMP SUM	\$1,203,030.00	LUMP SUM	\$1,234,201.00	LUMP SUM	\$1,062,038.82	LUMP SUM	\$493,630.00	LUMP SUM	\$675,461.00
2	Dewatering	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$302,736.00	LUMP SUM	\$6,840.00	LUMP SUM	\$320,000.00	LUMP SUM	\$292,844.00
3	Demolition	1	JOB	LUMP SUM	\$52,000.00	LUMP SUM	\$18,381.00	LUMP SUM	\$20,520.00	LUMP SUM	\$84,000.00	LUMP SUM	\$60,132.00
4	Clearing and Grubbing	1	ACRE	\$17,000.00	\$17,000.00	\$8,650.00	\$8,650.00	\$18,867.00	\$18,867.00	\$8,650.00	\$21,000.00	\$8,085.00	\$8,085.00
5	Crest Settlement Monument	2	EA	\$725.00	\$1,450.00	\$865.00	\$1,730.00	\$456.00	\$912.00	\$1,500.00	\$3,000.00	\$1,155.00	\$2,310.00
6	Excavation	7,300	CY	\$18.80	\$137,240.00	\$30.30	\$221,190.00	\$24.51	\$178,923.00	\$34.00	\$248,200.00	\$46.20	\$337,260.00
6a	Stone Slope Protection	40	TON	\$225.00	\$9,000.00	\$148.40	\$5,936.00	\$114.00	\$4,560.00	\$170.00	\$6,800.00	\$115.50	\$4,620.00
6b	Geotextile Protection	100	SY	\$6.50	\$650.00	\$19.50	\$1,950.00	\$11.40	\$1,140.00	\$25.00	\$2,500.00	\$17.33	\$1,733.00
7	Imported Backfill	3,850	CY	\$62.50	\$240,625.00	\$55.20	\$212,520.00	\$34.20	\$131,670.00	\$60.00	\$231,000.00	\$58.00	\$223,300.00
8	Production Piles	340	LF	\$130.00	\$44,200.00	\$297.40	\$101,116.00	\$435.48	\$148,063.20	\$440.00	\$149,600.00	\$329.18	\$111,921.20
9	Aggregate Base	3,000	TON	\$31.00	\$93,000.00	\$28.20	\$84,600.00	\$31.92	\$95,760.00	\$32.00	\$96,000.00	\$47.00	\$141,000.00
10	Asphalt Concrete	1,500	TON	\$92.00	\$138,000.00	\$101.70	\$152,550.00	\$114.00	\$171,000.00	\$105.00	\$157,500.00	\$191.00	\$286,500.00
11	Asphalt Concrete Curb	400	LF	\$7.75	\$3,100.00	\$22.80	\$9,120.00	\$9.12	\$3,648.00	\$25.00	\$10,000.00	\$14.00	\$5,600.00
12	Traffic Stripes and Pavement Markings	1	JOB	LUMP SUM	\$12,750.00	LUMP SUM	\$1,784.00	LUMP SUM	\$9,690.00	LUMP SUM	\$6,000.00	LUMP SUM	\$13,860.00
13	Wheel Stops	6	EA	\$300.00	\$1,800.00	\$65.00	\$390.00	\$91.20	\$547.20	\$200.00	\$1,200.00	\$289.00	\$1,734.00
14	8 Foot Chain Link Fence	1,000	LF	\$24.50	\$24,500.00	\$37.50	\$37,500.00	\$45.26	\$45,260.00	\$60.00	\$60,000.00	\$35.00	\$35,000.00
15	Double Cantilever Gate	1	EA	\$12,000.00	\$12,000.00	\$33,920.00	\$33,920.00	\$32,604.00	\$32,604.00	\$34,000.00	\$34,000.00	\$36,235.00	\$36,235.00
16	Double Swing Gate	1	EA	\$6,000.00	\$6,000.00	\$16,098.00	\$16,098.00	\$20,805.00	\$20,805.00	\$50,000.00	\$50,000.00	\$17,197.00	\$17,197.00
17	Metal Beam Guardrail	260	LF	\$55.00	\$14,300.00	\$104.00	\$27,040.00	\$109.61	\$28,498.60	\$65.00	\$16,900.00	\$87.00	\$22,620.00
18	Traffic Controls	1	JOB	LUMP SUM	\$43,250.00	LUMP SUM	\$5,406.00	LUMP SUM	\$6,840.00	LUMP SUM	\$10,000.00	LUMP SUM	\$15,029.00
19	Concrete	730	CY	\$375.00	\$273,750.00	\$514.50	\$375,585.00	\$348.22	\$254,200.60	\$560.00	\$408,800.00	\$751.00	\$548,230.00
20	Reinforcing Steel	53,200	LB	\$1.95	\$103,740.00	\$1.10	\$58,520.00	\$1.72	\$91,504.00	\$1.50	\$79,800.00	\$1.20	\$63,840.00
21	12 Inch RCP	640	LF	\$50.00	\$32,000.00	\$43.30	\$27,712.00	\$91.20	\$58,368.00	\$50.00	\$32,000.00	\$138.00	\$88,320.00
22	Precast Concrete Manhole	1	EA	\$5,000.00	\$5,000.00	\$1,947.00	\$1,947.00	\$6,840.00	\$6,840.00	\$4,000.00	\$4,000.00	\$5,775.00	\$5,775.00
23	Precast Concrete Drop Inlet	7	EA	\$2,500.00	\$17,500.00	\$1,622.00	\$11,354.00	\$3,420.00	\$23,940.00	\$2,000.00	\$14,000.00	\$2,079.00	\$14,553.00
24	PVC Pipe	160	LF	\$45.00	\$7,200.00	\$32.50	\$5,200.00	\$28.50	\$4,560.00	\$70.00	\$11,200.00	\$23.00	\$3,680.00
25	Trench Drain System	1	JOB	LUMP SUM	\$22,000.00	LUMP SUM	\$30,274.00	LUMP SUM	\$38,019.00	LUMP SUM	\$25,000.00	LUMP SUM	\$33,198.00
26	Structural Metal Framing	1	JOB	LUMP SUM	\$350,000.00	LUMP SUM	\$213,601.00	LUMP SUM	\$335,085.90	LUMP SUM	\$330,000.00	LUMP SUM	\$580,155.00
27	Steel Joist Framing	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$128,058.00	LUMP SUM	\$229,259.70	LUMP SUM	\$168,000.00	LUMP SUM	\$187,237.00
28	Cold Formed Metal Framing	1	JOB	LUMP SUM	\$375,000.00	LUMP SUM	\$114,398.00	LUMP SUM	\$159,600.00	LUMP SUM	\$45,000.00	LUMP SUM	\$402,902.00
29	Miscellaneous Metal	12,140	LB	\$2.50	\$30,350.00	\$7.60	\$92,264.00	\$5.21	\$63,249.40	\$7.00	\$84,980.00	\$12.75	\$154,785.00
30	Permanent Bollard	14	EA	\$500.00	\$7,000.00	\$418.00	\$5,852.00	\$439.71	\$6,155.94	\$550.00	\$7,700.00	\$924.00	\$12,936.00
31	Removable Bollard	6	EA	\$750.00	\$4,500.00	\$505.00	\$3,030.00	\$532.00	\$3,192.00	\$600.00	\$3,600.00	\$1,444.00	\$8,664.00
32	Debris Screen	1	JOB	LUMP SUM	\$9,500.00	LUMP SUM	\$107,904.00	LUMP SUM	\$100,092.00	LUMP SUM	\$135,000.00	LUMP SUM	\$109,876.00
33	Signs	1	JOB	LUMP SUM	\$4,500.00	LUMP SUM	\$4,895.00	LUMP SUM	\$4,761.78	LUMP SUM	\$6,000.00	LUMP SUM	\$4,137.00
34	20 Ton Aquaculture System Heat Pump	2	EA	\$24,000.00	\$48,000.00	\$31,680.00	\$63,360.00	\$52,132.20	\$104,264.40	\$45,000.00	\$90,000.00	\$46,200.00	\$92,400.00
35	10 Ton Aquaculture System Heat Pump	1	EA	\$12,000.00	\$12,000.00	\$32,436.00	\$32,436.00	\$23,821.44	\$23,821.44	\$35,000.00	\$35,000.00	\$17,325.00	\$17,325.00
36	Sand Media Filter System	1	EA	\$12,000.00	\$12,000.00	\$9,462.00	\$9,462.00	\$13,693.68	\$13,693.68	\$30,000.00	\$30,000.00	\$23,100.00	\$23,100.00
37	2,500 Gallon Head Tank	1	EA	\$5,000.00	\$5,000.00	\$23,229.00	\$23,229.00	\$16,607.52	\$16,607.52	\$10,000.00	\$10,000.00	\$17,325.00	\$17,325.00
37a	Fire Alarm System	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$21,841.00	LUMP SUM	\$23,028.00	LUMP SUM	\$40,000.00	LUMP SUM	\$47,691.00
38	Hangers and Supports	1	JOB	LUMP SUM	\$12,000.00	LUMP SUM	\$4,095.00	LUMP SUM	\$9,590.82	LUMP SUM	\$10,000.00	LUMP SUM	\$5,500.00
39	2 Inch PVC Potable Water Pipe	400	LF	\$14.25	\$5,700.00	\$43.30	\$17,320.00	\$17.10	\$6,840.00	\$45.00	\$18,000.00	\$46.00	\$18,400.00
40	4 Inch PVC Sewer Pipe	400	LF	\$51.00	\$20,400.00	\$70.30	\$28,120.00	\$22.80	\$9,120.00	\$65.00	\$26,000.00	\$69.00	\$27,600.00
41	6 Inch Steel Pipe	50	LF	\$100.00	\$5,000.00	\$129.80	\$6,490.00	\$1,528.38	\$76,419.00	\$350.00	\$17,500.00	\$130.00	\$6,500.00
42	8 Inch Steel Pipe	50	LF	\$120.00	\$6,000.00	\$259.50	\$12,975.00	\$881.54	\$44,077.00	\$400.00	\$20,000.00	\$163.00	\$8,150.00

				ENGINEER'S ESTIMATE		Alten Construction, Inc. 720 12th Street Richmond, Ca 94801 (510) 234-4200		Santa Margarita Construction, Corp. 220 LP Ranch Rd Templeton, Ca 93465 (805) 237-1186		Younger General Contractors, Inc. 3195 Fitzgerald Rd. Rancho Cordova, Ca 95742 (916) 631-8000		Cal Electro, Inc. 5199 Airport Road Redding, Ca 96002 (503) 223-5937			
No. Addendums:		2													
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
43	6 Inch PVC Pipe	360	LF	\$44.00	\$15,840.00	\$70.30	\$25,308.00	\$54.72	\$19,699.20	\$85.00	\$30,600.00	\$95.00	\$34,200.00		
44	8 Inch PVC Pipe	170	LF	\$65.00	\$11,050.00	\$81.10	\$13,787.00	\$57.00	\$9,690.00	\$95.00	\$16,150.00	\$125.00	\$21,250.00		
45	Building Plumbing System Piping	1	JOB	LUMP SUM	\$37,000.00	LUMP SUM	\$65,182.00	LUMP SUM	\$49,357.44	LUMP SUM	\$80,000.00	LUMP SUM	\$115,500.00		
46	Valves	1	JOB	LUMP SUM	\$21,000.00	LUMP SUM	\$1,973.00	LUMP SUM	\$35,726.46	LUMP SUM	\$20,000.00	LUMP SUM	\$35,000.00		
47	Vertical Turbine Intake Pump	2	EA	\$15,000.00	\$30,000.00	\$83,778.00	\$167,556.00	\$59,504.01	\$119,008.02	\$50,000.00	\$100,000.00	\$28,875.00	\$57,750.00		
48	Close Coupled Centrifugal Pump	1	JOB	LUMP SUM	\$5,000.00	LUMP SUM	\$3,785.00	LUMP SUM	\$13,754.10	LUMP SUM	\$15,000.00	LUMP SUM	\$29,000.00		
49	Fire Hydrants	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$5,406.00	LUMP SUM	\$10,260.00	LUMP SUM	\$6,000.00	LUMP SUM	\$11,550.00		
50	Fire Pump System	1	JOB	LUMP SUM	\$97,500.00	LUMP SUM	\$83,491.00	LUMP SUM	\$100,338.24	LUMP SUM	\$110,000.00	LUMP SUM	\$77,646.00		
51	Plumbing Fixtures	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$9,770.00	LUMP SUM	\$17,192.34	LUMP SUM	\$10,000.00	LUMP SUM	\$8,200.00		
52	Tankless Water Heaters	1	JOB	LUMP SUM	\$5,500.00	LUMP SUM	\$3,042.00	LUMP SUM	\$2,221.86	LUMP SUM	\$10,000.00	LUMP SUM	\$8,200.00		
53	Ductless Split System Heat Pump	1	JOB	LUMP SUM	\$12,000.00	LUMP SUM	\$18,412.00	LUMP SUM	\$18,450.90	LUMP SUM	\$20,000.00	LUMP SUM	\$8,200.00		
54	Ducts	1	JOB	LUMP SUM	\$2,500.00	LUMP SUM	\$2,703.00	LUMP SUM	\$1,162.80	LUMP SUM	\$3,500.00	LUMP SUM	\$8,200.00		
55	Exhaust Fans and Louvers	1	JOB	LUMP SUM	\$3,000.00	LUMP SUM	\$10,812.00	LUMP SUM	\$1,436.40	LUMP SUM	\$11,000.00	LUMP SUM	\$8,200.00		
56	Fume Hood	1	JOB	LUMP SUM	\$18,250.00	LUMP SUM	\$37,788.00	LUMP SUM	\$39,843.00	LUMP SUM	\$40,000.00	LUMP SUM	\$29,017.00		
57	Grounding Cable, Bare Cooper, 500kcmil, 19 strand	2,100	LF	\$30.50	\$64,050.00	\$15.20	\$31,920.00	\$15.96	\$33,516.00	\$24.00	\$50,400.00	\$17.00	\$35,700.00	X	
58	Grounding Cable, Bare Cooper, No.4/0 AWG, 19 strand	500	LF	\$12.00	\$6,000.00	\$11.90	\$5,950.00	\$12.54	\$6,270.00	\$10.00	\$5,000.00	\$9.50	\$4,750.00		
59	Welded Grounding Connection	110	EA	\$300.00	\$33,000.00	\$54.10	\$5,951.00	\$57.00	\$6,270.00	\$250.00	\$27,500.00	\$153.00	\$16,830.00		
60	Flush Grounding Plate	10	EA	\$300.00	\$3,000.00	\$136.00	\$1,360.00	\$142.50	\$1,425.00	\$60.00	\$600.00	\$314.00	\$3,140.00		
61	Bolted Ground Connection	30	EA	\$250.00	\$7,500.00	\$27.10	\$813.00	\$28.50	\$855.00	\$200.00	\$6,000.00	\$72.50	\$2,175.00		
62	Cable Fitting	30	EA	\$100.00	\$3,000.00	\$135.20	\$4,056.00	\$142.50	\$4,275.00	\$400.00	\$12,000.00	\$72.50	\$2,175.00		
63	Conductive Grout	2,000	CF	\$24.00	\$48,000.00	\$16.30	\$32,600.00	\$17.10	\$34,200.00	\$1.70	\$3,400.00	\$37.00	\$74,000.00		
64	Ground Rod	30	EA	\$375.00	\$11,250.00	\$129.80	\$3,894.00	\$136.80	\$4,104.00	\$250.00	\$7,500.00	\$255.50	\$7,665.00		
65	Technical Personnel	40	HR	\$250.00	\$10,000.00	\$162.20	\$6,488.00	\$171.00	\$6,840.00	\$140.00	\$5,600.00	\$156.00	\$6,240.00		
66	Insulated Wire for Lighting-No. 12 AWG, Solid Copper, XHHW-VW1 Insulated	2,000	LF	\$1.25	\$2,500.00	\$1.00	\$2,000.00	\$0.97	\$1,940.00	X	\$1.50	\$3,000.00	\$1.25	\$2,500.00	
67	Insulated Wire for Lighting-No. 10 AWG, Solid Copper, XHHW-VW1 Insulated	13,000	LF	\$2.45	\$31,850.00	\$1.10	\$14,300.00	\$1.08	\$14,040.00	X	\$1.00	\$13,000.00	\$1.50	\$19,500.00	
68	****	****	****		\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
69	****	****	****		\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
70	Cable- No.12 AWG, Single Conductor 600V Power Cable	850	LF	\$2.50	\$2,125.00	\$0.90	\$765.00	\$0.91	\$773.50	X	\$40.00	\$34,000.00	\$1.10	\$935.00	
71	Cable- No.10 AWG, Single Conductor 600V Power Cable	8,000	LF	\$3.75	\$30,000.00	\$1.00	\$8,000.00	\$1.03	\$8,240.00	X	\$0.60	\$4,800.00	\$1.30	\$10,400.00	
72	Cable- No.8 AWG, Single Conductor 600V Power Cable	6,000	LF	\$4.25	\$25,500.00	\$1.70	\$10,200.00	\$1.71	\$10,260.00		\$1.50	\$9,000.00	\$1.70	\$10,200.00	
73	Cable- No. 6 AWG, Single Conductor 600V Power Cable	4,000	LF	\$5.00	\$20,000.00	\$1.80	\$7,200.00	\$1.88	\$7,520.00	X	\$2.30	\$9,200.00	\$2.20	\$8,800.00	
74	Cable- No. 4 AWG, Single Conductor 600V Power Cable	16,400	LF	\$6.00	\$98,400.00	\$2.40	\$39,360.00	\$2.45	\$40,180.00	X	\$1.00	\$16,400.00	\$2.75	\$45,100.00	
75	Cable- No. 2 AWG, Single Conductor 600V Power Cable	500	LF	\$15.00	\$7,500.00	\$3.30	\$1,650.00	\$3.42	\$1,710.00		\$3.60	\$1,800.00	\$3.80	\$1,900.00	
76	Cable- No. 1/0 AWG, Single Conductor 600V Power Cable	4,000	LF	\$8.50	\$34,000.00	\$6.50	\$26,000.00	\$6.84	\$27,360.00		\$1.50	\$6,000.00	\$5.50	\$22,000.00	
77	Cable- No. 4/0 AWG, Single Conductor 600V Power Cable	700	LF	\$12.00	\$8,400.00	\$10.90	\$7,630.00	\$11.40	\$7,980.00		\$11.00	\$7,700.00	\$9.00	\$6,300.00	
78	Cable- No. 250 kcmil, Single Conductor 600V Power Cable	800	LF	\$18.00	\$14,400.00	\$11.90	\$9,520.00	\$12.54	\$10,032.00		\$14.00	\$11,200.00	\$10.00	\$8,000.00	
79	Cable- No. 500 kcmil, Single Conductor 600V Power Cable	650	LF	\$24.00	\$15,600.00	\$14.10	\$9,165.00	\$14.82	\$9,633.00		\$20.00	\$13,000.00	\$17.00	\$11,050.00	
80	Cable- No. 14 AWG, Two Conductor 600V Power Cable	3,000	LF	\$5.00	\$15,000.00	\$1.70	\$5,100.00	\$1.71	\$5,130.00		\$5.00	\$15,000.00	\$2.15	\$6,450.00	
81	Medium Voltage Insulated Cable	450	LF	\$12.00	\$5,400.00	\$21.70	\$9,765.00	\$22.80	\$10,260.00		\$55.00	\$24,750.00	\$16.00	\$7,200.00	
82	Conduit-3/4 Inch Diameter Rigid Metal Conduit (RMC)	200	LF	\$25.00	\$5,000.00	\$9.80	\$1,960.00	\$10.26	\$2,052.00		\$45.00	\$9,000.00	\$11.00	\$2,200.00	
83	Conduit-1 Inch Diameter Rigid Metal Conduit (RMC)	1,500	LF	\$24.00	\$36,000.00	\$10.30	\$15,450.00	\$10.83	\$16,245.00		\$15.00	\$22,500.00	\$12.85	\$19,275.00	
84	Conduit-2 Inch Diameter Rigid Metal Conduit (RMC)	550	LF	\$36.50	\$20,075.00	\$15.20	\$8,360.00	\$15.96	\$8,778.00		\$25.00	\$13,750.00	\$23.00	\$12,650.00	

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No. Addendums: 2														
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
85	Conduit-3 Inch Diameter Rigid Metal Conduit (RMC)	550	LF	\$50.00	\$27,500.00	\$18.40	\$10,120.00	\$19.38	\$10,659.00	\$14.00	\$7,700.00	\$39.00	\$21,450.00	
86	Conduit-2 Inch PVC Schedule 80	800	LF	\$24.00	\$19,200.00	\$4.40	\$3,520.00	\$4.56	\$3,648.00	\$15.00	\$12,000.00	\$12.45	\$9,960.00	
87	Conduit-3 Inch PVC Schedule 80	1,900	LF	\$36.00	\$68,400.00	\$4.90	\$9,310.00	\$5.13	\$9,747.00	\$16.00	\$30,400.00	\$17.95	\$34,105.00	
88	Conduit-4 Inch PVC Schedule 80	1,800	LF	\$50.00	\$90,000.00	\$6.50	\$11,700.00	\$6.84	\$12,312.00	\$25.00	\$45,000.00	\$26.35	\$47,430.00	
89	Conduit-3/4 Inch Diameter Intermediate Metal Conduit (IMC)	5,000	LF	\$18.00	\$90,000.00	\$9.20	\$46,000.00	\$9.59	\$47,950.00	X	\$14.00	\$70,000.00	\$8.85	\$44,250.00
90	Conduit-1 Inch Diameter Intermediate Metal Conduit (IMC)	600	LF	\$24.00	\$14,400.00	\$9.80	\$5,880.00	\$10.26	\$6,156.00		\$50.00	\$30,000.00	\$10.15	\$6,090.00
91	Conduit- 1 1/2 Inch Diameter Intermediate Metal Conduit (IMC)	3,100	LF	\$30.00	\$93,000.00	\$10.10	\$31,310.00	\$10.55	\$32,705.00	X	\$11.00	\$34,100.00	\$14.00	\$43,400.00
92	Conduit-2 Inch Diameter Intermediate Metal Conduit (IMC)	25	LF	\$75.00	\$1,875.00	\$15.00	\$375.00	\$15.39	\$384.75		\$200.00	\$5,000.00	\$17.00	\$425.00
93	Conduit-3/4 Inch Liquid-tight Flexible Metal Conduit (LFMC)	150	LF	\$20.00	\$3,000.00	\$6.50	\$975.00	\$6.84	\$1,026.00		\$8.00	\$1,200.00	\$12.00	\$1,800.00
94	Conduit-1 Inch Liquid-tight Flexible Metal Conduit (LFMC)	100	LF	\$65.00	\$6,500.00	\$7.10	\$710.00	\$7.41	\$741.00		\$20.00	\$2,000.00	\$16.75	\$1,675.00
95	Conduit-3 Inch Liquid-tight Flexible Metal Conduit (LFMC)	25	LF	\$125.00	\$3,125.00	\$10.00	\$250.00	\$10.26	\$256.50		\$150.00	\$3,750.00	\$95.00	\$2,375.00
96	Junction Boxes With Cover Plates	20	EA	\$315.00	\$6,300.00	\$216.30	\$4,326.00	\$228.00	\$4,560.00		\$120.00	\$2,400.00	\$167.00	\$3,340.00
97	Control Cabinet	1	EA	\$2,000.00	\$2,000.00	\$5,406.00	\$5,406.00	\$5,700.00	\$5,700.00		\$6,000.00	\$6,000.00	\$1,040.00	\$1,040.00
98	Pull Box No. 5 with Extension	7	EA	\$500.00	\$3,500.00	\$487.00	\$3,409.00	\$513.00	\$3,591.00		\$650.00	\$4,550.00	\$1,287.00	\$9,009.00
99	Pull Box No. 6 with Extension, Traffic Rated	9	EA	\$400.00	\$3,600.00	\$1,028.00	\$9,252.00	\$1,083.00	\$9,747.00		\$1,500.00	\$13,500.00	\$1,791.00	\$16,119.00
100	Pull Box 4 Foot by 4 Foot by 4 Foot	6	EA	\$4,500.00	\$27,000.00	\$6,488.00	\$38,928.00	\$6,840.00	\$41,040.00		\$8,300.00	\$49,800.00	\$6,142.00	\$36,852.00
101	Conduit Body with Cover Plate	20	EA	\$225.00	\$4,500.00	\$217.00	\$4,340.00	\$228.00	\$4,560.00		\$70.00	\$1,400.00	\$167.00	\$3,340.00
102	Warning Tape	2,000	LF	\$1.20	\$2,400.00	\$1.80	\$3,600.00	\$0.74	\$1,480.00	X	\$0.60	\$1,200.00	\$0.50	\$1,000.00
103	Duct Bank	1,800	LF	\$25.00	\$45,000.00	\$77.90	\$140,220.00	\$82.13	\$147,834.00	X	\$40.00	\$72,000.00	\$33.10	\$59,580.00
104	Wiring Devices	1	JOB	LUMP SUM	\$12,500.00	LUMP SUM	\$32,436.00	LUMP SUM	\$34,200.00		LUMP SUM	\$30,000.00	LUMP SUM	\$6,503.00
104a	Motors and Controls	1	JOB	LUMP SUM	\$7,500.00	LUMP SUM	\$16,218.00	LUMP SUM	\$17,100.00		LUMP SUM	\$20,000.00	LUMP SUM	\$10,405.00
105	Diesel Engine Generator Set	1	JOB	LUMP SUM	\$145,000.00	LUMP SUM	\$163,154.00	LUMP SUM	\$165,756.00		LUMP SUM	\$202,000.00	LUMP SUM	\$171,361.00
106	Dry Type Transformer	1	JOB	LUMP SUM	\$4,000.00	LUMP SUM	\$4,866.00	LUMP SUM	\$5,130.00		LUMP SUM	\$5,000.00	LUMP SUM	\$31,810.00
107	15 kV Distribution Pole and Accessories	1	EA	\$12,000.00	\$12,000.00	\$16,218.00	\$16,218.00	\$17,100.00	\$17,100.00		\$50,000.00	\$50,000.00	\$6,837.00	\$6,837.00
108	Conductors 2/0 AWG ACSR (Quail)	75	LF	\$25.00	\$1,875.00	\$22.00	\$1,650.00	\$1,710.00	\$128,250.00		\$110.00	\$8,250.00	\$9.00	\$675.00
109	Guy Assembly	2	EA	\$750.00	\$1,500.00	\$541.00	\$1,082.00	\$1,140.00	\$2,280.00		\$3,000.00	\$6,000.00	\$619.00	\$1,238.00
110	Surge Arrestor	3	EA	\$3,200.00	\$9,600.00	\$541.00	\$1,623.00	\$1,710.00	\$5,130.00		\$800.00	\$2,400.00	\$3,716.00	\$11,148.00
111	Accessories, Spare Parts and Tools	1	JOB	LUMP SUM	\$1,250.00	LUMP SUM	\$16,218.00	LUMP SUM	\$17,100.00		LUMP SUM	\$1,000.00	LUMP SUM	\$3,716.00
112	Unit Substation	1	JOB	LUMP SUM	\$245,000.00	LUMP SUM	\$443,292.00	LUMP SUM	\$467,400.00		LUMP SUM	\$520,000.00	LUMP SUM	\$497,600.00
113	Automatic Transfer Switch for Diesel Engine Generator Set	1	JOB	LUMP SUM	\$12,500.00	LUMP SUM	\$21,624.00	LUMP SUM	\$22,800.00		LUMP SUM	\$30,000.00	LUMP SUM	\$22,297.00
114	Load Bank for Diesel Engine Generator Set	1	JOB	LUMP SUM	\$45,000.00	LUMP SUM	\$23,787.00	LUMP SUM	\$25,080.00		LUMP SUM	\$30,000.00	LUMP SUM	\$24,155.00
114a	Safety Disconnect Switch	1	JOB	LUMP SUM	\$15,000.00	LUMP SUM	\$541.00	LUMP SUM	\$570.00		LUMP SUM	\$9,000.00	LUMP SUM	\$910.00
115	Panelboard 3 Phase, 208/120 Vac	3	EA	\$2,000.00	\$6,000.00	\$1,082.00	\$3,246.00	\$1,140.00	\$3,420.00		\$3,000.00	\$9,000.00	\$1,226.00	\$3,678.00
116	Panelboard 3 Phase, 480/277 Vac	1	EA	\$3,500.00	\$3,500.00	\$2,163.00	\$2,163.00	\$2,280.00	\$2,280.00		\$5,000.00	\$5,000.00	\$1,226.00	\$1,226.00
117	Indoor and Outdoor Lighting	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$124,338.00	LUMP SUM	\$131,100.00		LUMP SUM	\$170,000.00	LUMP SUM	\$85,750.00
118	Training Programs	5	DAY	\$1,250.00	\$6,250.00	\$4,325.00	\$21,625.00	\$4,560.00	\$22,800.00		\$1,200.00	\$6,000.00	\$1,200.00	\$5,775.00
119	Lightning Protection System	1	JOB	LUMP SUM	\$30,000.00	LUMP SUM	\$27,030.00	LUMP SUM	\$28,500.00		LUMP SUM	\$40,000.00	LUMP SUM	\$29,348.00
<b>Total</b>					\$5,655,000.00		\$5,845,954.00	X	\$5,852,599.51	X	\$5,992,910.00	X	\$6,831,440.20	X
<b>Guarantee</b>							TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID	
<b>Surety</b>							Fidelity and Deposit Company of Maryland		North American Speciality Insurance Company		Travelers Casualty & Surety Company of America		Travelers Casualty & Surety Company of America	
<b>Comments</b>	X Denotes corrected figure													