



California Natural Resource's Agency - Department of Water Resources
Division of Engineering

Summary of Bids

Bid Date: June 27, 2018

Bid Time: 2:00 PM

Spec No.: 18-09

Contract: C51571

Bid Place: Resources Building

Title: Oroville Security Hardening, Oroville Dam, Thermalito
Diversion Dam and Oroville O&M Field Division

	Bidder 1	Bidder 2
Engineer's Estimate	Ames Construction, Inc. 391 N. Main Street, Suite 302 Corona, CA, USA 92880 951-356-1275	Syblon Reid 1130 Sibley Street Folsom, CA, USA 95630 916-351-0457

Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
0A	Work Site Security	12	WK	\$17,500.00	\$210,000.00	\$5,900.00	\$70,800.00	\$9,400.00	\$112,800.00
1	Temporary Traffic Control	1	JOB	\$60,000.00	\$60,000.00	\$113,000.00	\$113,000.00	\$148,000.00	\$148,000.00
2	Selective Demolition	1	JOB	\$137,000.00	\$137,000.00	\$200,000.00	\$200,000.00	\$173,000.00	\$173,000.00
3	Precast Concrete Wastewater Holding Tank	1	EA	\$18,000.00	\$18,000.00	\$85,000.00	\$85,000.00	\$38,000.00	\$38,000.00
4	Aggregate Base	1,120	TON	\$93.00	\$104,160.00	\$75.00	\$84,000.00	\$190.00	\$212,800.00
5	Asphalt Concrete	560	TON	\$191.00	\$106,960.00	\$200.00	\$112,000.00	\$210.00	\$117,600.00
6	Traffic Striping and Signage (Hyatt Main Entrance)	1	JOB	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	\$13,000.00	\$13,000.00
7	Traffic Striping, Signage, and Wheel Stops (OFD)	1	JOB	\$4,500.00	\$4,500.00	\$100,000.00	\$100,000.00	\$13,000.00	\$13,000.00
8	Public Access Ramp	1	JOB	\$60,000.00	\$60,000.00	\$31,000.00	\$31,000.00	\$44,000.00	\$44,000.00
9	8 ft Anti-climb Fence	7,300	LF	\$260.00	\$1,898,000.00	\$400.00	\$2,920,000.00	\$370.00	\$2,701,000.00
10	10-ft Anti-climb Fence	5,300	LF	\$280.00	\$1,484,000.00	\$455.00	\$2,411,500.00	\$470.00	\$2,491,000.00
11	Hyatt Intake, K4 20-ft Cantilever Slide Gate, Anti-climb	1	EA	\$140,000.00	\$140,000.00	\$115,000.00	\$115,000.00	\$123,000.00	\$123,000.00
12	Hyatt Perimeter, K4 12-ft Manual Tubular Swing Gate	1	EA	\$75,000.00	\$75,000.00	\$68,000.00	\$68,000.00	\$78,000.00	\$78,000.00
13	Hyatt Perimeter, K4 12-ft Manual Single Swing Gate, Anti-climb	1	EA	\$96,000.00	\$96,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
14	O&M Center, K4 24-ft Cantilever Slide Gate, Ornamental	1	EA	\$150,000.00	\$150,000.00	\$140,000.00	\$140,000.00	\$117,000.00	\$117,000.00
15	O&M Center, K12 24-ft Cantilever Slide Gate, Ornamental	1	EA	\$65,000.00	\$65,000.00	\$133,000.00	\$133,000.00	\$141,000.00	\$141,000.00
16	Thermalito Diversion Dam, K12 14-ft Cantilever Slide Gate, Anti-Climb	1	EA	\$150,000.00	\$150,000.00	\$140,000.00	\$140,000.00	\$148,000.00	\$148,000.00



California Natural Resource's Agency - Department of Water Resources
Division of Engineering

Summary of Bids

Bid Date: June 27, 2018

Bid Time: 2:00 PM

Spec No.: 18-09

Contract: C51571

Bid Place: Resources Building

Title: Oroville Security Hardening, Oroville Dam, Thermalito
Diversion Dam and Oroville O&M Field Division

	Bidder 1	Bidder 2
Engineer's Estimate	Ames Construction, Inc. 391 N. Main Street, Suite 302 Corona, CA, USA 92880 951-356-1275	Syblon Reid 1130 Sibley Street Folsom, CA, USA 95630 916-351-0457

Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
17	Thermalito Diversion Dam, K12 18-ft Cantilever Slide Gate, Anti-Climb	1	EA	\$195,000.00	\$195,000.00	\$147,000.00	\$147,000.00	\$156,000.00	\$156,000.00
18	Removable Bollard	49	EA	\$1,950.00	\$95,550.00	\$6,300.00	\$308,700.00	\$2,800.00	\$137,200.00
19	Nonremovable Bollard	46	EA	\$1,480.00	\$68,080.00	\$5,900.00	\$271,400.00	\$4,100.00	\$188,600.00
20	Semi-Automatic Bollard	4	EA	\$19,400.00	\$77,600.00	\$58,000.00	\$232,000.00	\$78,000.00	\$312,000.00
21	Ornamental Fencing	720	LF	\$272.00	\$195,840.00	\$500.00	\$360,000.00	\$460.00	\$331,200.00
22	Automatic Bollard System	3	EA	\$127,000.00	\$381,000.00	\$204,000.00	\$612,000.00	\$229,000.00	\$687,000.00
23	Metal Beam Guardrail	100	LF	\$108.00	\$10,800.00	\$300.00	\$30,000.00	\$280.00	\$28,000.00
24	Road Blocker Systems	3	EA	\$147,000.00	\$441,000.00	\$179,000.00	\$537,000.00	\$159,000.00	\$477,000.00
25	Site Restoration	1	JOB	\$30,000.00	\$30,000.00	\$9,100.00	\$9,100.00	\$32,000.00	\$32,000.00
26	Miscellaneous Metalwork	1	JOB	\$36,400.00	\$36,400.00	\$18,000.00	\$18,000.00	\$8,700.00	\$8,700.00
27	Guard House	2	EA	\$137,000.00	\$274,000.00	\$121,000.00	\$242,000.00	\$120,000.00	\$240,000.00
28	Guard House Concrete Pad	2	EA	\$21,000.00	\$42,000.00	\$20,400.00	\$40,800.00	\$20,000.00	\$40,000.00
29	Security System	1	JOB	\$950,000.00	\$950,000.00	\$1,171,000.00	\$1,171,000.00	\$860,000.00	\$860,000.00
30	Gate Operator System (Gates A-1, D-1, D-2, E-3)	4	EA	\$25,000.00	\$100,000.00	\$21,500.00	\$86,000.00	\$21,000.00	\$84,000.00
31	Gate Operator System (Gate B-3)	1	EA	\$25,000.00	\$25,000.00	\$39,000.00	\$39,000.00	\$38,000.00	\$38,000.00
32	Gate Operator System (Gates E-1, E-2, E-5)	3	EA	\$25,000.00	\$75,000.00	\$20,200.00	\$60,600.00	\$20,000.00	\$60,000.00
33	Gate Operator System (Gate E-4)	1	EA	\$25,000.00	\$25,000.00	\$39,000.00	\$39,000.00	\$38,000.00	\$38,000.00
34	Gate Operator System (Gate F-1)	1	EA	\$25,000.00	\$25,000.00	\$20,200.00	\$20,200.00	\$20,000.00	\$20,000.00
35	8-Inch Water Line	1,510	LF	\$81.00	\$122,310.00	\$180.00	\$271,800.00	\$370.00	\$558,700.00
36	Piping, Fittings and Appurtenances (OFD)	1	JOB	\$30,500.00	\$30,500.00	\$17,500.00	\$17,500.00	\$41,000.00	\$41,000.00
37	Piping, Fittings and Appurtenances (Hyatt Main Entrance)	1	JOB	\$42,000.00	\$42,000.00	\$7,400.00	\$7,400.00	\$61,000.00	\$61,000.00
38	Grounding	1	JOB	\$22,800.00	\$22,800.00	\$51,000.00	\$51,000.00	\$84,000.00	\$84,000.00
39	2/C No. 14 Cable	910	LF	\$5.00	\$4,550.00	\$9.00	\$8,190.00	\$6.00	\$5,460.00



California Natural Resource's Agency - Department of Water Resources
Division of Engineering

Summary of Bids

Bid Date: June 27, 2018
Bid Time: 2:00 PM

Spec No.: 18-09
Contract: C51571

Bid Place: Resources Building
Title: Oroville Security Hardening, Oroville Dam, Thermalito
Diversion Dam and Oroville O&M Field Division

	Bidder 1	Bidder 2
Engineer's Estimate	Ames Construction, Inc. 391 N. Main Street, Suite 302 Corona, CA, USA 92880 951-356-1275	Syblon Reid 1130 Sibley Street Folsom, CA, USA 95630 916-351-0457

Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
40	2/C No. 12 Power Cable	1,250	LF	\$5.00	\$6,250.00	\$6.84	\$8,550.00	\$6.50	\$8,125.00
41	2/C No. 10 Power Cable	1,380	LF	\$5.50	\$7,590.00	\$8.00	\$11,040.00	\$7.00	\$9,660.00
42	2/C No. 22 Control Cable	750	LF	\$5.00	\$3,750.00	\$9.00	\$6,750.00	\$6.50	\$4,875.00
43	3/C No. 12 Power Cable	600	LF	\$5.00	\$3,000.00	\$30.00	\$18,000.00	\$10.00	\$6,000.00
44	3/C No. 10 Power Cable	1,755	LF	\$6.00	\$10,530.00	\$7.00	\$12,285.00	\$8.00	\$14,040.00
45	3/C No. 8 Power Cable	960	LF	\$7.00	\$6,720.00	\$6.00	\$5,760.00	\$10.00	\$9,600.00
46	3/C No. 6 Power Cable	1,590	LF	\$8.00	\$12,720.00	\$9.00	\$14,310.00	\$15.00	\$23,850.00
47	4/C No. 10 Power Cable	525	LF	\$14.00	\$7,350.00	\$10.00	\$5,250.00	\$16.00	\$8,400.00
48	4/C No. 8 Power Cable	440	LF	\$17.00	\$7,480.00	\$20.00	\$8,800.00	\$15.00	\$6,600.00
49	6/C No. 22 Control Cable	3,500	LF	\$6.00	\$21,000.00	\$6.00	\$21,000.00	\$5.00	\$17,500.00
50	12/C No. 22 Control Cable + 4/C No. 18 Composite Control Cable	50	LF	\$15.00	\$750.00	\$20.00	\$1,000.00	\$74.00	\$3,700.00
51	CAT6A Cable	6,600	LF	\$5.45	\$35,970.00	\$4.80	\$31,680.00	\$5.50	\$36,300.00
52	Insulated Wire, No. 2 XHHW-2	8,200	LF	\$6.50	\$53,300.00	\$5.00	\$41,000.00	\$6.50	\$53,300.00
53	Insulated Wire, No. 4 XHHW-2	1,630	LF	\$6.00	\$9,780.00	\$10.00	\$16,300.00	\$6.00	\$9,780.00
54	Insulated Wire, No. 6 XHHW-2	4,100	LF	\$5.50	\$22,550.00	\$4.70	\$19,270.00	\$5.50	\$22,550.00
55	Insulated Wire, No. 2/0 XHHW-2	100	LF	\$11.00	\$1,100.00	\$60.00	\$6,000.00	\$16.00	\$1,600.00
56	Insulated Wire, No. 4/0 XHHW-2	4,920	LF	\$11.00	\$54,120.00	\$30.00	\$147,600.00	\$20.00	\$98,400.00
57	Fiber Optic Cable System	1	JOB	\$108,000.00	\$108,000.00	\$383,000.00	\$383,000.00	\$117,000.00	\$117,000.00
58	Fiber Optic Cable Testing	1	JOB	\$21,000.00	\$21,000.00	\$47,000.00	\$47,000.00	\$73,000.00	\$73,000.00
59	Aluminum FD Outlet Box	2	EA	\$300.00	\$600.00	\$100.00	\$200.00	\$760.00	\$1,520.00
60	Conduit, Liquid-tight Flexible Metal, 3/4-Inch	100	LF	\$26.00	\$2,600.00	\$90.00	\$9,000.00	\$140.00	\$14,000.00
61	Conduit, Rigid Metal, 3/4-Inch	250	LF	\$23.00	\$5,750.00	\$60.00	\$15,000.00	\$33.00	\$8,250.00
62	Conduit, Rigid Metal, 1-Inch	1,100	LF	\$27.00	\$29,700.00	\$60.00	\$66,000.00	\$33.00	\$36,300.00
63	Conduit, Rigid Metal, 1 1/4-Inch	15	LF	\$28.00	\$420.00	\$400.00	\$6,000.00	\$69.00	\$1,035.00
64	Conduit, Rigid Metal, 1 1/2-Inch	635	LF	\$30.00	\$19,050.00	\$100.00	\$63,500.00	\$9.50	\$6,032.50



California Natural Resource's Agency - Department of Water Resources
Division of Engineering

Summary of Bids

Bid Date: June 27, 2018

Bid Time: 2:00 PM

Spec No.: 18-09

Contract: C51571

Bid Place: Resources Building

Title: Oroville Security Hardening, Oroville Dam, Thermalito
Diversion Dam and Oroville O&M Field Division

	Bidder 1	Bidder 2
Engineer's Estimate	Ames Construction, Inc. 391 N. Main Street, Suite 302 Corona, CA, USA 92880 951-356-1275	Syblon Reid 1130 Sibley Street Folsom, CA, USA 95630 916-351-0457

Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
65	Conduit, Rigid Metal, 2-Inch	110	LF	\$43.00	\$4,730.00	\$160.00	\$17,600.00	\$86.00	\$9,460.00
65A	Conduit, Rigid Metal, 3-Inch	100	LF	\$45.00	\$4,500.00	\$70.00	\$7,000.00	\$140.00	\$14,000.00
66	Conduit, Schedule 80 PVC, 3/4-Inch	100	LF	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$110.00	\$11,000.00
67	Conduit, Schedule 80 PVC, 1-Inch	1,375	LF	\$30.00	\$41,250.00	\$40.00	\$55,000.00	\$150.00	\$206,250.00
68	Conduit, Schedule 80 PVC, 1 1/4-Inch	135	LF	\$30.00	\$4,050.00	\$40.00	\$5,400.00	\$150.00	\$20,250.00
69	Conduit, Schedule 80 PVC, 1 1/2-Inch	500	LF	\$27.00	\$13,500.00	\$40.00	\$20,000.00	\$180.00	\$90,000.00
70	Conduit, Schedule 80 PVC, 2-Inch	3,190	LF	\$31.50	\$100,485.00	\$30.00	\$95,700.00	\$120.00	\$382,800.00
71	Conduit, Schedule 80 PVC, 3-Inch	6,040	LF	\$35.00	\$211,400.00	\$10.00	\$60,400.00	\$46.00	\$277,840.00
72	Junction Box - NEMA 4X	7	EA	\$790.00	\$5,530.00	\$1,800.00	\$12,600.00	\$2,100.00	\$14,700.00
73	Junction Box - NEMA 12	3	EA	\$800.00	\$2,400.00	\$2,100.00	\$6,300.00	\$1,700.00	\$5,100.00
74	Pull Box (B1017) with extension	3	EA	\$1,300.00	\$3,900.00	\$900.00	\$2,700.00	\$3,100.00	\$9,300.00
75	Pull Box (B1324) with extension	16	EA	\$1,350.00	\$21,600.00	\$400.00	\$6,400.00	\$3,400.00	\$54,400.00
76	Pull Box (B1730) with extension	10	EA	\$1,500.00	\$15,000.00	\$2,100.00	\$21,000.00	\$4,500.00	\$45,000.00
77	Pull Box (B2436)	1	EA	\$2,850.00	\$2,850.00	\$2,700.00	\$2,700.00	\$5,800.00	\$5,800.00
78	Pull Box (B2436) with extension	4	EA	\$2,950.00	\$11,800.00	\$3,100.00	\$12,400.00	\$6,500.00	\$26,000.00
79	Pull Box (B3048) with two extensions	1	EA	\$3,900.00	\$3,900.00	\$7,000.00	\$7,000.00	\$8,200.00	\$8,200.00
80	NEMA 1 Enclosure - 16" X 20" X 8.62"	1	EA	\$1,275.00	\$1,275.00	\$3,800.00	\$3,800.00	\$2,200.00	\$2,200.00
81	NEMA 1 Enclosure - 20" X 20" X 8.62"	1	EA	\$1,500.00	\$1,500.00	\$3,700.00	\$3,700.00	\$2,700.00	\$2,700.00
82	NEMA 4X Enclosure with A/C - 20" X 20" X 8"	8	EA	\$5,750.00	\$46,000.00	\$11,100.00	\$88,800.00	\$16,000.00	\$128,000.00
83	NEMA 4X Enclosure with A/C - 24" X 24" X 8"	4	EA	\$6,300.00	\$25,200.00	\$11,100.00	\$44,400.00	\$17,000.00	\$68,000.00
84	Duplex Receptacle	14	EA	\$150.00	\$2,100.00	\$50.00	\$700.00	\$670.00	\$9,380.00
85	Key Switch	2	EA	\$600.00	\$1,200.00	\$700.00	\$1,400.00	\$670.00	\$1,340.00
86	AC Panelboard	1	EA	\$2,800.00	\$2,800.00	\$1,900.00	\$1,900.00	\$11,000.00	\$11,000.00
87	Power Center, 5 kVA	2	EA	\$7,500.00	\$15,000.00	\$4,600.00	\$9,200.00	\$14,000.00	\$28,000.00
88	Power Center, 7.5 kVA	1	EA	\$10,900.00	\$10,900.00	\$5,600.00	\$5,600.00	\$19,000.00	\$19,000.00
89	Power Center, 25 kVA	1	EA	\$15,000.00	\$15,000.00	\$7,000.00	\$7,000.00	\$44,000.00	\$44,000.00



California Natural Resource's Agency - Department of Water Resources
 Division of Engineering

Summary of Bids

Bid Date: June 27, 2018

Bid Time: 2:00 PM

Spec No.: 18-09

Contract: C51571

Bid Place: Resources Building

Title: Oroville Security Hardening, Oroville Dam, Thermalito
 Diversion Dam and Oroville O&M Field Division

	Bidder 1	Bidder 2
Engineer's Estimate	Ames Construction, Inc. 391 N. Main Street, Suite 302 Corona, CA, USA 92880 951-356-1275	Syblon Reid 1130 Sibley Street Folsom, CA, USA 95630 916-351-0457

Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
				Total	\$9,075,000.00	Total	\$12,953,985.00	Total	\$13,394,197.50

Small Business Preference (SBP)	\$0.00	SBP	\$0.00
Non Small Business Preference (NSBP)	\$0.00	NSBP	\$0.00
DVBE Incentive (DVBE)	\$0.00	DVBE	\$0.00
Adjusted Bid for Comparison	\$12,953,985.00	Adjusted Bid	\$13,394,197.50

Guarantee	Ten Percent (10%) of Total Amount of Bid	Ten Percent (10%) of Total Amount of Bid
Surety	Travelers Casualty and Surety Company of America	Travelers Casualty and Surety Company of America
Comments	Contract Awarded on July 18, 2018	