

Item No.	Description	Qty	Unit	Engineer's Estimate		1 Sully Miller Contracting Brea, CA		2 Paulus Engineering, Inc. Anaheim, CA		3 L&S Construction Orange, CA		4 Leatherwood Construction Fountain Valley, CA	
				Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
1	Mobilization & Demobilization	1	LS	\$276,818.84	\$276,818.84	\$56,186.00	\$56,186.00	\$70,000.00	\$70,000.00	\$82,000.00	\$82,000.00	\$100,000.00	\$100,000.00
2	6-inch CL 200 PVC Pipe	334	LF	\$115.00	\$38,410.00	\$86.00	\$28,724.00	\$105.00	\$35,070.00	\$82.00	\$27,388.00	\$145.00	\$48,430.00
3	8-inch CL 200 PVC Pipe	2,853	LF	\$125.00	\$356,625.00	\$116.50	\$332,374.50	\$117.00	\$333,801.00	\$118.00	\$336,654.00	\$150.00	\$427,950.00
4	12-inch CL 200 PVC Pipe	4,993	LF	\$150.00	\$749,020.50	\$116.00	\$579,242.52	\$143.00	\$714,066.21	\$180.00	\$898,824.60	\$165.00	\$823,922.55
5	1-inch Water Service and Meter	73	EA	\$4,000.00	\$292,000.00	\$2,600.00	\$189,800.00	\$1,694.00	\$123,662.00	\$1,800.00	\$131,400.00	\$2,900.00	\$211,700.00
6	2-inch Water Service and Meter	11	EA	\$4,500.00	\$49,500.00	\$5,300.00	\$58,300.00	\$3,000.00	\$33,000.00	\$2,600.00	\$28,600.00	\$4,300.00	\$47,300.00
7	Remove Existing Meter, Box and Piping	76	EA	\$750.00	\$57,000.00	\$230.00	\$17,480.00	\$520.00	\$39,520.00	\$250.00	\$19,000.00	\$450.00	\$34,200.00
8	Construct Manifold	1	LS	\$7,500.00	\$7,500.00	\$52,000.00	\$52,000.00	\$27,202.00	\$27,202.00	\$18,000.00	\$18,000.00	\$65,400.00	\$65,400.00
9	4-inch Double Check Backflow Assembly	1	EA	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00	\$6,595.00	\$6,595.00	\$8,300.00	\$8,300.00	\$6,200.00	\$6,200.00
10	6-inch Double Check Backflow Assembly	2	EA	\$6,000.00	\$12,000.00	\$10,300.00	\$20,600.00	\$7,650.00	\$15,300.00	\$9,500.00	\$19,000.00	\$7,600.00	\$15,200.00
11	8-inch Double Check Backflow Assembly	7	EA	\$7,500.00	\$52,500.00	\$13,200.00	\$92,400.00	\$12,295.00	\$86,065.00	\$12,100.00	\$84,700.00	\$13,600.00	\$95,200.00
12	Fire Hydrant Assembly	31	EA	\$5,500.00	\$170,500.00	\$6,700.00	\$207,700.00	\$5,236.00	\$162,316.00	\$7,250.00	\$224,750.00	\$7,300.00	\$226,300.00
13	1-inch AV Assembly	10	EA	\$4,500.00	\$45,000.00	\$5,000.00	\$50,000.00	\$4,000.00	\$40,000.00	\$3,900.00	\$39,000.00	\$8,700.00	\$87,000.00
14	4-inch Blow-Off Assembly	3	EA	\$6,000.00	\$18,000.00	\$10,400.00	\$31,200.00	\$5,600.00	\$16,800.00	\$7,850.00	\$23,550.00	\$10,100.00	\$30,300.00
15	4-inch Water Meter Assembly and vault	1	EA	\$18,000.00	\$18,000.00	\$29,000.00	\$29,000.00	\$28,200.00	\$28,200.00	\$25,800.00	\$25,800.00	\$47,200.00	\$47,200.00
16	1-inch Reduced Pressure Principle Backflow Assembly	63	EA	\$1,000.00	\$63,000.00	\$895.00	\$56,385.00	\$850.00	\$53,550.00	\$1,050.00	\$66,150.00	\$1,450.00	\$91,350.00
17	2-inch Reduced Pressure Principle Backflow Assembly	10	EA	\$1,250.00	\$12,500.00	\$1,430.00	\$14,300.00	\$1,600.00	\$16,000.00	\$1,550.00	\$15,500.00	\$1,950.00	\$19,500.00
18	4-inch RW Gate Valve	1	EA	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00	\$1,050.00	\$1,050.00	\$1,200.00	\$1,200.00	\$1,400.00	\$1,400.00
19	6-inch RW Gate Valve	11	EA	\$1,500.00	\$16,500.00	\$1,300.00	\$14,300.00	\$1,250.00	\$13,750.00	\$1,400.00	\$15,400.00	\$1,650.00	\$18,150.00
20	8-inch RW Gate Valve	42	EA	\$2,000.00	\$84,000.00	\$2,045.00	\$85,890.00	\$1,625.00	\$68,250.00	\$1,800.00	\$75,600.00	\$2,000.00	\$84,000.00
21	12-inch Butterfly Valve	34	EA	\$2,400.00	\$81,600.00	\$3,150.00	\$107,100.00	\$2,660.00	\$90,440.00	\$3,000.00	\$102,000.00	\$3,100.00	\$105,400.00
22	Construct 6" CL 53 DIP MJ Restrained Joint	14	LF	\$125.00	\$1,776.25	\$188.00	\$2,671.48	\$175.00	\$2,486.75	\$130.00	\$1,847.30	\$590.00	\$8,383.90
23	Construct 8" CL 53 DIP MJ Restrained Joint	859	LF	\$150.00	\$128,869.50	\$158.00	\$135,742.54	\$170.00	\$146,052.10	\$155.00	\$133,165.15	\$155.00	\$133,165.15
24	Construct 12" CL 53 DIP MJ Restrained Joint	478	LF	\$180.00	\$85,989.60	\$175.00	\$83,601.00	\$234.00	\$111,786.48	\$180.00	\$85,989.60	\$225.00	\$107,487.00
25	Corrosion Control Facilities	21	EA	\$2,000.00	\$42,000.00	\$2,040.00	\$42,840.00	\$1,313.00	\$27,573.00	\$640.00	\$13,440.00	\$2,300.00	\$48,300.00
26	Construct 12-inch DI Blind Flange	2	EA	\$600.00	\$1,200.00	\$720.00	\$1,440.00	\$646.00	\$1,292.00	\$670.00	\$1,340.00	\$500.00	\$1,000.00
27	Remove Existing Fire Hydrant Assembly	21	EA	\$1,500.00	\$31,500.00	\$610.00	\$12,810.00	\$1,150.00	\$24,150.00	\$2,400.00	\$50,400.00	\$1,000.00	\$21,000.00
28	Connect to Existing 6-inch with Coupling	24	EA	\$1,500.00	\$36,000.00	\$3,510.00	\$84,240.00	\$1,400.00	\$33,600.00	\$9,700.00	\$232,800.00	\$3,500.00	\$84,000.00
29	Connect to Existing 8-inch with Coupling	1	EA	\$2,000.00	\$2,000.00	\$7,200.00	\$7,200.00	\$1,700.00	\$1,700.00	\$9,890.00	\$9,890.00	\$3,600.00	\$3,600.00
30	Connect to Existing 12-inch with Coupling	1	EA	\$2,500.00	\$2,500.00	\$7,400.00	\$7,400.00	\$1,945.00	\$1,945.00	\$10,100.00	\$10,100.00	\$8,300.00	\$8,300.00
31	Private on-site improvements for Property 1 (2689 Newport Blvd.)	1	LS	\$4,200.00	\$4,200.00	\$4,950.00	\$4,950.00	\$9,500.00	\$9,500.00	\$8,800.00	\$8,800.00	\$18,500.00	\$18,500.00
32	Private on-site improvements for Property 2 (2680 Newport Blvd.)	1	LS	\$23,650.00	\$23,650.00	\$12,500.00	\$12,500.00	\$32,000.00	\$32,000.00	\$16,950.00	\$16,950.00	\$32,100.00	\$32,100.00
33	Private on-site improvements for Property 3 2672 Newport Blvd.)	1	LS	\$15,752.00	\$15,752.00	\$11,700.00	\$11,700.00	\$23,500.00	\$23,500.00	\$13,575.00	\$13,575.00	\$29,400.00	\$29,400.00
34	Public on-site improvements for Properties 3 & 59 (2672 Newport Blvd & 120 Lisa Lane)	1	LS	\$6,900.00	\$6,900.00	\$9,200.00	\$9,200.00	\$21,000.00	\$21,000.00	\$12,735.00	\$12,735.00	\$33,600.00	\$33,600.00
35	Private on-site improvements for Property 4 (2668 Newport Blvd.)	1	LS	\$14,930.00	\$14,930.00	\$10,822.00	\$10,822.00	\$20,000.00	\$20,000.00	\$14,835.00	\$14,835.00	\$24,500.00	\$24,500.00
36	Private on-site improvements for Property 5 (2664 Newport Blvd.)	1	LS	\$27,808.00	\$27,808.00	\$13,400.00	\$13,400.00	\$18,000.00	\$18,000.00	\$14,830.00	\$14,830.00	\$28,400.00	\$28,400.00
37	Private on-site improvements for Property 6 (2656 Newport Blvd.)	1	LS	\$15,548.00	\$15,548.00	\$20,800.00	\$20,800.00	\$26,000.00	\$26,000.00	\$16,340.00	\$16,340.00	\$32,800.00	\$32,800.00
38	Private on-site improvements for Property 7 (2648 Newport Blvd.)	1	LS	\$33,370.00	\$33,370.00	\$23,100.00	\$23,100.00	\$51,000.00	\$51,000.00	\$27,450.00	\$27,450.00	\$39,100.00	\$39,100.00
39	Private on-site improvements for Property 8 (2642 Newport Blvd.)	1	LS	\$96,482.00	\$96,482.00	\$52,000.00	\$52,000.00	\$93,500.00	\$93,500.00	\$35,900.00	\$35,900.00	\$105,200.00	\$105,200.00
40	Private on-site improvements for Property 9 (2626 Newport Blvd.)	1	LS	\$13,416.00	\$13,416.00	\$10,800.00	\$10,800.00	\$24,000.00	\$24,000.00	\$17,300.00	\$17,300.00	\$25,500.00	\$25,500.00
41	Private on-site improvements for Property 10 (2624 Newport Blvd.)	1	LS	\$12,618.00	\$12,618.00	\$10,300.00	\$10,300.00	\$25,000.00	\$25,000.00	\$16,950.00	\$16,950.00	\$26,000.00	\$26,000.00
42	Private on-site improvements for Property 11 (2620 Newport Blvd.)	1	LS	\$16,384.00	\$16,384.00	\$6,800.00	\$6,800.00	\$18,000.00	\$18,000.00	\$11,150.00	\$11,150.00	\$18,700.00	\$18,700.00
43	Private on-site improvements for Properties 14 & 15 (2574-2588 Newport Blvd.)	1	LS	\$57,762.00	\$57,762.00	\$43,500.00	\$43,500.00	\$28,500.00	\$28,500.00	\$35,600.00	\$35,600.00	\$46,500.00	\$46,500.00
44	Private on-site improvements for Property 57 (115 Del Mar Ave.)	1	LS	\$4,050.00	\$4,050.00	\$3,800.00	\$3,800.00	\$58,000.00	\$58,000.00	\$8,800.00	\$8,800.00	\$52,600.00	\$52,600.00
45	Private on-site improvements for Properties 16 & 44 (2570 Newport Blvd.)	1	LS	\$162,300.00	\$162,300.00	\$98,000.00	\$98,000.00	\$122,000.00	\$122,000.00	\$33,640.00	\$33,640.00	\$118,800.00	\$118,800.00

Irvine Ranch Water District Bid Summary For
Newport Blvd. Domestic Water Main Relocation Project
PR 10822 (1866)

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				Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
46	Private on-site improvements for Property 17 (2560-2568 Newport Blvd.)	1	LS	\$3,700.00	\$3,700.00	\$11,500.00	\$11,500.00	\$14,000.00	\$14,000.00	\$8,780.00	\$8,780.00	\$19,800.00	\$19,800.00
47	Private on-site improvements for Property 18 (2550 Newport Blvd.)	1	LS	\$55,500.00	\$55,500.00	\$17,000.00	\$17,000.00	\$48,000.00	\$48,000.00	\$21,250.00	\$21,250.00	\$47,800.00	\$47,800.00
48	Private on-site improvements for Property 19 (2544 Newport Blvd.)	1	LS	\$71,426.00	\$71,426.00	\$46,000.00	\$46,000.00	\$85,000.00	\$85,000.00	\$36,140.00	\$36,140.00	\$67,300.00	\$67,300.00
49	Private on-site improvements for Property 21 (2488 Newport Blvd.)	1	LS	\$56,570.00	\$56,570.00	\$53,700.00	\$53,700.00	\$52,000.00	\$52,000.00	\$13,600.00	\$13,600.00	\$58,000.00	\$58,000.00
50	Public on-site improvements for Properties 21 & 43 (2488 Newport Blvd. & 2479 Elden Avenue)	1	LS	\$50,540.00	\$50,540.00	\$30,200.00	\$30,200.00	\$38,000.00	\$38,000.00	\$38,100.00	\$38,100.00	\$66,900.00	\$66,900.00
51	Private on-site improvements for Property 22 (2474-2476 Newport Blvd.)	1	LS	\$21,296.00	\$21,296.00	\$18,800.00	\$18,800.00	\$41,500.00	\$41,500.00	\$11,100.00	\$11,100.00	\$23,300.00	\$23,300.00
52	Private on-site improvements for Property 23 (2470 Newport Blvd.)	1	LS	\$14,500.00	\$14,500.00	\$7,800.00	\$7,800.00	\$23,500.00	\$23,500.00	\$12,150.00	\$12,150.00	\$30,900.00	\$30,900.00
53	Private on-site improvements for Property 24 (2460 Newport Blvd.)	1	LS	\$13,000.00	\$13,000.00	\$22,000.00	\$22,000.00	\$27,400.00	\$27,400.00	\$18,350.00	\$18,350.00	\$25,800.00	\$25,800.00
54	Private on-site improvements for Property 25 (2458 Newport Blvd.)	1	LS	\$123,150.00	\$123,150.00	\$24,000.00	\$24,000.00	\$66,000.00	\$66,000.00	\$31,500.00	\$31,500.00	\$52,500.00	\$52,500.00
55	Private on-site improvements for Property 26 (2454 Newport Blvd.)	1	LS	\$750.00	\$750.00	\$1,300.00	\$1,300.00	\$6,500.00	\$6,500.00	\$6,300.00	\$6,300.00	\$11,200.00	\$11,200.00
56	Private on-site improvements for Property 27 (2450 Newport Blvd.)	1	LS	\$4,000.00	\$4,000.00	\$21,500.00	\$21,500.00	\$75,000.00	\$75,000.00	\$7,100.00	\$7,100.00	\$8,500.00	\$8,500.00
57	Public on-site improvements for Properties 27 & 49 (2450 Newport Blvd. & 2447 Elden Ave.)	1	LS	\$78,900.00	\$78,900.00	\$40,000.00	\$40,000.00	\$32,000.00	\$32,000.00	\$38,250.00	\$38,250.00	\$91,400.00	\$91,400.00
58	Private on-site improvements for Properties 28 & 29 (2448 Newport Blvd.)	1	LS	\$2,500.00	\$2,500.00	\$8,300.00	\$8,300.00	\$15,700.00	\$15,700.00	\$7,950.00	\$7,950.00	\$22,200.00	\$22,200.00
59	Private on-site improvements for Property 30 (2430 Newport Blvd.)	1	LS	\$17,362.00	\$17,362.00	\$19,500.00	\$19,500.00	\$30,000.00	\$30,000.00	\$22,200.00	\$22,200.00	\$40,500.00	\$40,500.00
60	Private on-site improvements for Property 31 (2428 Newport Blvd.)	1	LS	\$17,394.00	\$17,394.00	\$12,700.00	\$12,700.00	\$28,000.00	\$28,000.00	\$17,700.00	\$17,700.00	\$28,400.00	\$28,400.00
61	Private on-site improvements for Property 32A & 32B (2424 Newport Blvd. & 2426 Newport Blvd.)	1	LS	\$32,550.00	\$32,550.00	\$23,000.00	\$23,000.00	\$43,000.00	\$43,000.00	\$25,900.00	\$25,900.00	\$54,700.00	\$54,700.00
62	Private on-site improvements for Property 41 (2472 Newport Blvd.)	1	LS	\$18,840.00	\$18,840.00	\$9,600.00	\$9,600.00	\$20,000.00	\$20,000.00	\$19,100.00	\$19,100.00	\$27,200.00	\$27,200.00
63	Private on-site improvements for Property 48 (2451-1/2 Elden Ave.)	1	LS	\$19,552.00	\$19,552.00	\$13,000.00	\$13,000.00	\$27,000.00	\$27,000.00	\$19,800.00	\$19,800.00	\$27,600.00	\$27,600.00
64	Newport Blvd (Grind (2" Deep) and Overlay 2" with ARHM Cap for entire lane(s) width)	73,593	SF	\$3.50	\$257,575.50	\$1.50	\$110,389.50	\$1.50	\$110,389.50	\$1.80	\$132,467.40	\$1.90	\$139,826.70
65	Mesa Drive (Grind (1" Deep) and Overlay 2" with AC Cap for entire street width)	26,918	SF	\$2.50	\$67,295.00	\$1.50	\$40,377.00	\$1.25	\$33,647.50	\$1.55	\$41,722.90	\$1.70	\$45,760.60
66	Del Mar Avenue (Grind (1" Deep) and Overlay 2" with AC Cap for entire street width)	63,749	SF	\$2.50	\$159,372.50	\$1.50	\$95,623.50	\$1.25	\$79,686.25	\$1.55	\$98,810.95	\$1.60	\$101,998.40
67	Monte Vista Avenue (Grind (1" Deep) and Overlay 2" with AC Cap for entire street width)	28,834	SF	\$2.50	\$72,085.00	\$1.50	\$43,251.00	\$1.25	\$36,042.50	\$1.55	\$44,692.70	\$1.65	\$47,576.10
68	Santa Isabel Avenue (Grind (1" Deep) and Overlay 2" with AC Cap for entire street width)	28,641	SF	\$2.50	\$71,602.50	\$1.50	\$42,961.50	\$1.25	\$35,801.25	\$1.55	\$44,393.55	\$1.70	\$48,689.70
69	Wilson Street (Grind (1" Deep) and Overlay 2" with AC Cap for entire street width)	28,138	SF	\$2.50	\$70,345.00	\$1.50	\$42,207.00	\$1.25	\$35,172.50	\$1.55	\$43,613.90	\$1.70	\$47,834.60
70	Removal and Replacement of Cross Gutters	1	LS	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$16,410.00	\$16,410.00	\$7,400.00	\$7,400.00
71	Abandonment of 4" Pipe	377	LF	\$18.00	\$6,786.00	\$8.25	\$3,110.25	\$4.00	\$1,508.00	\$15.00	\$5,655.00	\$6.00	\$2,262.00
72	Abandonment of 6" Pipe	3,850	LF	\$20.00	\$77,000.00	\$13.80	\$53,130.00	\$4.50	\$17,325.00	\$4.00	\$15,400.00	\$7.00	\$26,950.00
73	Abandonment of 12" Pipe	4,495	LF	\$25.00	\$112,375.00	\$11.65	\$52,366.75	\$6.00	\$26,970.00	\$10.00	\$44,950.00	\$10.00	\$44,950.00
74	Traffic Control	1	LS	\$50,000.00	\$50,000.00	\$27,000.00	\$27,000.00	\$18,000.00	\$18,000.00	\$97,000.00	\$97,000.00	\$20,000.00	\$20,000.00
75	Final Record Drawings	1	LS	\$10,000.00	\$10,000.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$8,350.00	\$8,350.00	\$2,500.00	\$2,500.00
76	Furnish and install Excavation Safety Measures	1	LS	\$30,000.00	\$30,000.00	\$13,000.00	\$13,000.00	\$2,000.00	\$2,000.00	\$84,300.00	\$84,300.00	\$15,000.00	\$15,000.00
	Sub-Total, Bid Items 1 thru 76				\$4,854,646.19	*	\$3,657,815.54	**	\$3,973,365.04	***	\$4,099,680.05	****	\$4,887,786.70
	Adjustment (+ or -)				\$0.00		\$0.00		\$210,000.00		\$175,000.00		\$0.00
	Total Amount of Bid				\$4,854,646.19		\$3,657,815.54		\$4,183,365.04		\$4,274,680.05		\$4,887,786.70

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				Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
	*Sully Miller - Math Error on Items 4 and 22. Amount shown on bid as follows: #4: \$579,188.00 / #22: \$2,632.00 / Total shown on bid as \$3,657,750.00					<u>Item Delivery Dates:</u> PVC Pipe: 3-4 Weeks		<u>Item Delivery Dates:</u> PCV Pipe: Stock - 2 days		<u>Item Delivery Dates:</u> BFV: 21 days		<u>Item Delivery Dates:</u> DIP: 7 days	
	**Paulus Engineering - Math Errors on Items 4, 12, and 24. Amounts shown on bid as follows: #4: \$713,999.00 / #12: \$172,788.00 / #24: \$111,852.00 / Total shown on bid as \$4,193,776.50					Valves: 8-10 Weeks		Valves: Stock - 6 weeks				PVC Pipe: 7 days	
	***L&S Construction - Math Errors on Items 7, 22, 23, and 24. Amounts shown on bid as follows: #7: \$18,250.00 / #22: \$1,820.00 / #23: \$133,145.00 / #24: \$86,040.00 / Total Shown on Bid as \$4,273,848.40					Meters: 3-4 Weeks		DIP: Stock - 5 days				BFV: 60 days	
	****Leatherwood Construction - Math Errors on Items 2, 4, 22, 23, and 24. Amounts shown on bid as follows: #2: \$49,880.00 / #4: \$823,845.00 / #22: \$8,260.00 / #23: \$133,145.00 / #24: \$107,550.00 / Total Shown on Bid as \$4,889,078.10					DIP Pipe: 3 Weeks		Brass Service Mtl.: Stock - 7 days Fittings: Stock - 5 days				GV: 7 days FH: 7 days	
						<u>Manufacturers:</u> PVC Pipe: S&J Supply (Vinyl-tech)		<u>Manufacturers:</u> PVC Pipe: Vinyl-tech Valves: M&H DIP: Pacific States Fittings: Star Brass Service Mtl.: Ford or Ay McDonald		<u>Manufacturers:</u> PVC Pipe: Vinyltech		<u>Manufacturers:</u> PVC Pipe: Vinyl Tech DIP: US Pipe BFV: DeZurik GV: M&H FH: Clow	
						<u>Subcontractors:</u> OC Striping: Striping		<u>Subcontractors:</u> OC Striping: Striping		<u>Subcontractors:</u> All American: AC Cap & Grind		<u>Subcontractors:</u> All American Asphalt: Cold Plane & AC Cap	