

Bid Results: **Monroe Ave. Main Replacements**

Date: **March 30, 2004**

CWO: **03-120**

Item	Description	Quantity	Unit	Engineer's Estimate		Santa Cruz Engineering Contractors, Inc. Watsonville, CA		Pacific Underground Construction, Inc. San Jose, CA		West Valley Construction, Inc. Salinas, CA	
				Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
1	Install 8" C900 PVC Class 200 Pipeline and all related gate valves and fittings on Monroe Ave.	160	LF	\$75.00	\$12,000.00	\$65.00	\$10,400.00	\$79.00	\$12,640.00	\$65.10	\$10,416.00
2	Install 8" C900 PVC Class 150 Pipeline and all related gate valves and fittings on Monroe Ave., Bowen Ave., and Soquel Dr.	4550	LF	\$73.50	\$334,425.00	\$63.50	\$288,925.00	\$76.00	\$345,800.00	\$68.75	\$312,812.50
3	Install 6" C900 PVC Class 150 Pipeline and all related gate valves and fittings on Monroe Ave.	160	LF	\$60.00	\$9,600.00	\$60.00	\$9,600.00	\$75.00	\$12,000.00	\$55.95	\$8,952.00
4	Installation of Chlorination Tap	3	EA	\$500.00	\$1,500.00	\$495.00	\$1,485.00	\$250.00	\$750.00	\$650.00	\$1,950.00
5	Install Air Vacuum Release Assembly	2	EA	\$1,200.00	\$2,400.00	\$1,350.00	\$2,700.00	\$960.00	\$1,920.00	\$1,650.00	\$3,300.00
6	Installation of 2" Permanent Blow-off Assembly	3	EA	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$1,630.00	\$4,890.00	\$1,200.00	\$3,600.00
7	Abandonment of existing 2" PRV station	1	LS	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$690.00	\$690.00	\$6,100.00	\$6,100.00
8	Installation of 6" PRV station	1	LS	\$25,000.00	\$25,000.00	\$21,000.00	\$21,000.00	\$22,790.00	\$22,790.00	\$28,125.00	\$28,125.00
9	Replacement of 1-inch Domestic Service	45	EA	\$1,000.00	\$45,000.00	\$750.00	\$33,750.00	\$790.00	\$35,550.00	\$1,100.00	\$49,500.00
10	Reconnection of 1-inch Domestic Service	10	EA	\$800.00		\$450.00	\$4,500.00	\$705.00	\$7,050.00	\$650.00	\$6,500.00
11	Reconnection of 2-inch Combination Domestic and Fire Service	1	EA	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,120.00	\$1,120.00	\$1,200.00	\$1,200.00
12	Install Jones 3740 Steamer Fire Hydrant	4	EA	\$3,200.00	\$12,800.00	\$3,500.00	\$14,000.00	\$3,560.00	\$14,240.00	\$3,750.00	\$15,000.00
13	Abandon Existing Wharf Head Fire Hydrant	2	EA	\$1,500.00	\$3,000.00	\$150.00	\$300.00	\$450.00	\$900.00	\$500.00	\$1,000.00
14	Reconnection of Existing Steamer Fire Hydrant	2	EA	\$1,500.00	\$3,000.00	\$925.00	\$1,850.00	\$2,090.00	\$4,180.00	\$1,150.00	\$2,300.00
15	Abandonment of Existing Wharfhead Fire Hydrant at 109 Linda Ct. and installation of additional 15 L.F. of 8-inch PVC water main, one James Jones J-3740 6-inch Steamer Fire Hydrant including all appurtenances, and installation of 390 sq. ft. Type II slurry seal.	1	LS	\$5,000.00	\$5,000.00	\$5,400.00	\$5,400.00	\$4,500.00	\$4,500.00	\$5,600.00	\$5,600.00
16	Tie-In to 6-inch AC Main and 8-inch Cast Iron Main at Intersection of Huntington Dr. and Monroe Ave.	1	EA	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$7,570.00	\$7,570.00	\$16,050.00	\$16,050.00
17	Tie-In to 6-inch AC Main at 9890 Monroe Ave.	1	EA	\$3,000.00	\$3,000.00	\$925.00	\$925.00	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00
18	Tie-In to 6-inch Cast Iron Main at 10094 Soquel Drive	1	EA	\$3,800.00	\$3,800.00	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00	\$4,500.00	\$4,500.00
19	Tie-In to 8-inch PVC Main at 9687 Soquel Drive.	1	EA	\$2,500.00	\$2,500.00	\$1,350.00	\$1,350.00	\$1,680.00	\$1,680.00	\$3,950.00	\$3,950.00
20	Tie-In to 6-inch AC Main at 270 Bowen Ave.	1	EA	\$3,500.00	\$3,500.00	\$850.00	\$850.00	\$1,690.00	\$1,690.00	\$1,925.00	\$1,925.00
21	Tie-In to 4-inch AC Main at Intersection of Linda Ct. and Bowen Ave.	1	EA	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$2,100.00	\$2,100.00	\$6,550.00	\$6,550.00
22	Tie-In to 4-inch AC Main at Intersection of Richard Ct. and Bowen Ave.	1	EA	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00	\$2,080.00	\$2,080.00	\$6,550.00	\$6,550.00
23	Tie-In to 4-inch AC Main at Intersection of Meredith Ct. and Bowen Ave.	1	EA	\$3,500.00	\$3,500.00	\$3,800.00	\$3,800.00	\$2,090.00	\$2,090.00	\$6,550.00	\$6,550.00
24	Type II Slurry Seal Per Cal Trans Section 37-2 and County of Santa Cruz Project Encroachment Permit	46,050	SF	\$0.30	\$13,815.00	\$0.21	\$9,670.50	\$0.16	\$7,368.00	\$0.21	\$9,670.50
				Total:	\$499,840.00	Total:	\$435,105.50	Total:	\$496,598.00	Total:	\$513,601.00

Apparent Low Bidder :	
Santa Cruz Engineering Contractors, Inc.	\$435,105.50

Bid Results: **Monroe Ave. Main Replacements**

Date: **March 30, 2004**

CWO: **03-120**

Item	Description	Quantity	Unit	Granite Construction Company Watsonville, CA		MGE Underground, Inc. Paso Robles, CA		DMC/Durden, a Joint Venture Salinas, CA		Monterey Peninsula Engineering Monterey, CA	
				Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
1	Install 8" C900 PVC Class 200 Pipeline and all related gate valves and fittings on Monroe Ave.	160	LF	\$98.00	\$15,680.00	\$71.00	\$11,360.00	\$65.00	\$10,400.00	\$92.00	\$14,720.00
2	Install 8" C900 PVC Class 150 Pipeline and all related gate valves and fittings on Monroe Ave., Bowen Ave., and Soquel Dr.	4550	LF	\$74.00	\$336,700.00	\$72.00	\$327,600.00	\$65.00	\$295,750.00	\$86.00	\$391,300.00
3	Install 6" C900 PVC Class 150 Pipeline and all related gate valves and fittings on Monroe Ave.	160	LF	\$58.00	\$9,280.00	\$71.00	\$11,360.00	\$65.00	\$10,400.00	\$80.00	\$12,800.00
4	Installation of Chlorination Tap	3	EA	\$130.00	\$390.00	\$2,292.00	\$6,876.00	\$700.00	\$2,100.00	\$750.00	\$2,250.00
5	Install Air Vacuum Release Assembly	2	EA	\$1,400.00	\$2,800.00	\$3,676.00	\$7,352.00	\$2,000.00	\$4,000.00	\$1,850.00	\$3,700.00
6	Installation of 2" Permanent Blow-off Assembly	3	EA	\$1,700.00	\$5,100.00	\$3,445.00	\$10,335.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00
7	Abandonment of existing 2" PRV station	1	LS	\$1,000.00	\$1,000.00	\$5,410.00	\$5,410.00	\$1,935.00	\$1,935.00	\$1,500.00	\$1,500.00
8	Installation of 6" PRV station	1	LS	\$22,500.00	\$22,500.00	\$24,130.00	\$24,130.00	\$23,055.00	\$23,055.00	\$27,000.00	\$27,000.00
9	Replacement of 1-inch Domestic Service	45	EA	\$1,500.00	\$67,500.00	\$942.00	\$42,390.00	\$1,400.00	\$63,000.00	\$1,500.00	\$67,500.00
10	Reconnection of 1-inch Domestic Service	10	EA	\$700.00	\$7,000.00	\$1,205.00	\$12,050.00	\$1,250.00	\$12,500.00	\$950.00	\$9,500.00
11	Reconnection of 2-inch Combination Domestic and Fire Service	1	EA	\$1,000.00	\$1,000.00	\$6,155.00	\$6,155.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
12	Install Jones 3740 Steamer Fire Hydrant	4	EA	\$3,200.00	\$12,800.00	\$3,926.00	\$15,704.00	\$5,700.00	\$22,800.00	\$2,700.00	\$10,800.00
13	Abandon Existing Wharf Head Fire Hydrant	2	EA	\$550.00	\$1,100.00	\$2,562.00	\$5,124.00	\$2,500.00	\$5,000.00	\$1,000.00	\$2,000.00
14	Reconnection of Existing Steamer Fire Hydrant	2	EA	\$2,500.00	\$5,000.00	\$3,796.00	\$7,592.00	\$3,250.00	\$6,500.00	\$1,800.00	\$3,600.00
15	Abandonment of Existing Wharthead Fire Hydrant at 109 Linda Ct. and installation of additional 15 L.F. of 8-inch PVC water main, one James Jones J-3740 6-inch Steamer Fire Hydrant including all appurtenances, and installation of 390 sq. ft. Type II slurry seal.	1	LS	\$5,800.00	\$5,800.00	\$8,907.00	\$8,907.00	\$14,760.00	\$14,760.00	\$5,000.00	\$5,000.00
16	Tie-In to 6-inch AC Main and 8-inch Cast Iron Main at Intersection of Huntington Dr. and Monroe Ave.	1	EA	\$9,300.00	\$9,300.00	\$6,226.00	\$6,226.00	\$9,600.00	\$9,600.00	\$8,500.00	\$8,500.00
17	Tie-In to 6-inch AC Main at 9890 Monroe Ave.	1	EA	\$900.00	\$900.00	\$5,655.00	\$5,655.00	\$7,300.00	\$7,300.00	\$800.00	\$800.00
18	Tie-In to 6-inch Cast Iron Main at 10094 Soquel Drive	1	EA	\$4,200.00	\$4,200.00	\$5,785.00	\$5,785.00	\$7,080.00	\$7,080.00	\$3,200.00	\$3,200.00
19	Tie-In to 8-inch PVC Main at 9687 Soquel Drive.	1	EA	\$800.00	\$800.00	\$5,342.00	\$5,342.00	\$9,500.00	\$9,500.00	\$2,500.00	\$2,500.00
20	Tie-In to 6-inch AC Main at 270 Bowen Ave.	1	EA	\$900.00	\$900.00	\$5,780.00	\$5,780.00	\$8,600.00	\$8,600.00	\$1,000.00	\$1,000.00
21	Tie-In to 4-inch AC Main at Intersection of Linda Ct. and Bowen Ave.	1	EA	\$2,500.00	\$2,500.00	\$5,780.00	\$5,780.00	\$7,300.00	\$7,300.00	\$3,500.00	\$3,500.00
22	Tie-In to 4-inch AC Main at Intersection of Richard Ct. and Bowen Ave.	1	EA	\$2,500.00	\$2,500.00	\$1,888.00	\$1,888.00	\$8,000.00	\$8,000.00	\$3,500.00	\$3,500.00
23	Tie-In to 4-inch AC Main at Intersection of Meredith Ct. and Bowen Ave.	1	EA	\$2,125.00	\$2,125.00	\$5,216.00	\$5,216.00	\$6,500.00	\$6,500.00	\$3,500.00	\$3,500.00
24	Type II Slurry Seal Per Cal Trans Section 37-2 and County of Santa Cruz Project Encroachment Permit	46,050	SF	\$0.34	\$15,657.00	\$0.30	\$13,815.00	\$0.40	\$18,420.00	\$0.24	\$11,052.00
				Total:	\$532,532.00	Total:	\$557,832.00	Total:	\$560,000.00	Total:	\$593,722.00

Apparent Low Bidder :	
Santa Cruz Engineering Contractors, Inc.	\$435,105.50