

ESTIMATE: **Vienna Woods Main Replacement**

DATE: **September 8, 2009**

CWO: **09-107**

Item	Description	Quantity	Unit	Engineer's Estimate		Robert F. Enz Const.		Pacific Underground	
				Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
1	Installation of 8" Class 200 PVC water main w/8" Valves and Fittings in Vienna Dr.	1945	L.F.	\$116.00	\$225,620.00	\$84.00	\$163,380.00	\$99.00	\$192,555.00
2	Installation of 6" Class 200 PVC water main w/6" Valves and Fittings in Vienna Dr.	325	L.F.	\$110.00	\$35,750.00	\$84.00	\$27,300.00	\$82.00	\$26,650.00
3	Installation of 8" Class 200 PVC water main w/8" Valves and Fittings in Jennifer Dr.	950	L.F.	\$116.00	\$110,200.00	\$84.00	\$79,800.00	\$99.00	\$94,050.00
4	Installation of 6" Class 200 PVC water main w/6" Valves and Fittings in Jennifer Dr.	1020	L.F.	\$110.00	\$112,200.00	\$82.00	\$83,640.00	\$82.00	\$83,640.00
5	Installation of 2" Permanent Blow-off at end of Jennifer Dr.	1	E.A.	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00
6	Installation of 6" Class 200 PVC Water Main Extension in Cheryl Way	25	L.F.	\$145.00	\$3,625.00	\$80.00	\$2,000.00	\$82.00	\$2,050.00
7	Installation of 8" Class 200 PVC Water Main Extension in Jennifer Dr.	27	L.F.	\$150.00	\$4,050.00	\$82.00	\$2,214.00	\$99.00	\$2,673.00
8	Installation of 10" Class 200 PVC Water Main Extension in Austrian Way	11	L.F.	\$180.00	\$1,980.00	\$95.00	\$1,045.00	\$108.00	\$1,188.00
9	Installation of 4" Class 200 PVC Water Main Extension in Vienna Dr.	11	L.F.	\$140.00	\$1,540.00	\$85.00	\$935.00	\$84.00	\$924.00
10	Abandonment of water mains, valves and appurtenances	1	L.S.	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$13,000.00	\$13,000.00
11	Replacement of Domestic Service w/1" P.E. Tubing	71	EA	\$2,562.00	\$181,902.00	\$1,500.00	\$106,500.00	\$1,277.00	\$90,667.00
12	Relocate Domestic Service w/1" P.E. Tubing	12	EA	\$3,876.00	\$46,512.00	\$1,700.00	\$20,400.00	\$1,277.00	\$15,324.00
13	Tie over of Domestic Service w/1" P.E. Tubing to Existing Water Main	1	EA	\$2,700.00	\$2,700.00	\$2,800.00	\$2,800.00	\$1,277.00	\$1,277.00
14	Replacement of Water Sampling Station w/1" P.E. Tubing, Angle Stop w/ G-5 Valve Box, Station Body and all Appurtenances	1	L.S.	\$4,082.00	\$4,082.00	\$4,800.00	\$4,800.00	\$3,367.00	\$3,367.00
15	Replacement of Wharfhead Hydrant w/James Jones J-3740 6" Steamer Fire Hydrant w/Lateral and all Appurtenances.	2	EA	\$7,000.00	\$14,000.00	\$6,000.00	\$12,000.00	\$6,800.00	\$13,600.00
16	Reconnection of James Jones J-3740 6-inch Steamer Fire Hydrant w/Lateral and all Appurtenances.	2	EA	\$7,000.00	\$14,000.00	\$2,800.00	\$5,600.00	\$3,000.00	\$6,000.00
17	Tie-in new 8" water main to existing 6" water main at Vienna Dr. and Wilshire Dr.	1	EA	\$4,800.00	\$4,800.00	\$5,000.00	\$5,000.00	\$6,916.00	\$6,916.00
18	Tie-in new 8" water main to existing 4" water main at Vienna Dr. and Cheryl Way	1	EA	\$4,500.00	\$4,500.00	\$1,300.00	\$1,300.00	\$1,554.00	\$1,554.00
19	Tie-in new 8" water main to existing 6" water main at Vienna Dr. and Jennifer Dr.	1	EA	\$4,800.00	\$4,800.00	\$1,600.00	\$1,600.00	\$2,856.00	\$2,856.00
20	Tie-in new 8" water main to existing 10" water main at Austrian Way and Vienna Dr.	1	EA	\$5,300.00	\$5,300.00	\$1,600.00	\$1,600.00	\$4,849.00	\$4,849.00
21	Tie-in new 6" water main to existing 4" water main near 3430 Vienna Dr.	1	EA	\$4,500.00	\$4,500.00	\$1,200.00	\$1,200.00	\$1,251.00	\$1,251.00
22	Tie-in new 6" water main to existing 10" water main at Austrian Way and Jennifer Dr.	1	EA	\$5,200.00	\$5,200.00	\$5,000.00	\$5,000.00	\$8,343.00	\$8,343.00
23	Tie-in new 6" water main to existing 4" water main at Jennifer Dr. and Jennifer Ct.	1	EA	\$4,500.00	\$4,500.00	\$900.00	\$900.00	\$2,351.00	\$2,351.00
24	Tie-in new 6" water main to existing 6" water main near 1960 Jennifer Dr.	1	EA	\$4,800.00	\$4,800.00	\$2,000.00	\$2,000.00	\$1,295.00	\$1,295.00
25	Hot-tap new 6" water main to existing 10" water main at Austrian Way and Jennifer Dr.	1	EA	\$5,400.00	\$5,400.00	\$5,000.00	\$5,000.00	\$7,272.00	\$7,272.00
26	Application of Cal Trans Type II slurry seal.	85,165	SQ-FT	\$0.40	\$34,066.00	\$0.40	\$34,066.00	\$0.33	\$28,104.45
					\$842,527.00		\$574,480.00		\$613,056.45
Apparent Low Bidder		Robert F. Enz Const.							
Low Bid		\$574,480.00							

Item	Description	Quantity	Unit	Engineer's Estimate		Monterey Peninsula Engineering		Granite Construction Company	
				Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
1	Installation of 8" Class 200 PVC water main w/8" Valves and Fittings in Vienna Dr.	1945	L.F.	\$116.00	\$225,620.00	\$90.00	\$175,050.00	\$77.00	\$149,765.00
2	Installation of 6" Class 200 PVC water main w/6" Valves and Fittings in Vienna Dr.	325	L.F.	\$110.00	\$35,750.00	\$86.00	\$27,950.00	\$76.00	\$24,700.00
3	Installation of 8" Class 200 PVC water main w/8" Valves and Fittings in Jennifer Dr.	950	L.F.	\$116.00	\$110,200.00	\$88.00	\$83,600.00	\$82.00	\$77,900.00
4	Installation of 6" Class 200 PVC water main w/6" Valves and Fittings in Jennifer Dr.	1020	L.F.	\$110.00	\$112,200.00	\$86.00	\$87,720.00	\$63.00	\$64,260.00
5	Installation of 2" Permanent Blow-off at end of Jennifer Dr.	1	E.A.	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$800.00	\$800.00
6	Installation of 6" Class 200 PVC Water Main Extension in Cheryl Way	25	L.F.	\$145.00	\$3,625.00	\$120.00	\$3,000.00	\$130.00	\$3,250.00
7	Installation of 8" Class 200 PVC Water Main Extension in Jennifer Dr.	27	L.F.	\$150.00	\$4,050.00	\$95.00	\$2,565.00	\$130.00	\$3,510.00
8	Installation of 10" Class 200 PVC Water Main Extension in Austrian Way	11	L.F.	\$180.00	\$1,980.00	\$90.00	\$990.00	\$280.00	\$3,080.00
9	Installation of 4" Class 200 PVC Water Main Extension in Vienna Dr.	11	L.F.	\$140.00	\$1,540.00	\$120.00	\$1,320.00	\$266.00	\$2,926.00
10	Abandonment of water mains, valves and appurtenances	1	L.S.	\$5,000.00	\$5,000.00	\$300.00	\$300.00	\$20,000.00	\$20,000.00
11	Replacement of Domestic Service w/1" P.E. Tubing	71	EA	\$2,562.00	\$181,902.00	\$1,700.00	\$120,700.00	\$2,200.00	\$156,200.00
12	Relocate Domestic Service w/1" P.E. Tubing	12	EA	\$3,876.00	\$46,512.00	\$1,750.00	\$21,000.00	\$2,850.00	\$34,200.00
13	Tie over of Domestic Service w/1" P.E. Tubing to Existing Water Main	1	EA	\$2,700.00	\$2,700.00	\$1,900.00	\$1,900.00	\$3,900.00	\$3,900.00
14	Replacement of Water Sampling Station w/1" P.E. Tubing, Angle Stop w/ G-5 Valve Box, Station Body and all Appurtenances	1	L.S.	\$4,082.00	\$4,082.00	\$2,500.00	\$2,500.00	\$7,300.00	\$7,300.00
15	Replacement of Wharfhead Hydrant w/James Jones J-3740 6" Steamer Fire Hydrant w/Lateral and all Appurtenances.	2	EA	\$7,000.00	\$14,000.00	\$7,000.00	\$14,000.00	\$5,200.00	\$10,400.00
16	Reconnection of James Jones J-3740 6-inch Steamer Fire Hydrant w/Lateral and all Appurtenances.	2	EA	\$7,000.00	\$14,000.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00
17	Tie-in new 8" water main to existing 6" water main at Vienna Dr. and Wilshire Dr.	1	EA	\$4,800.00	\$4,800.00	\$4,100.00	\$4,100.00	\$7,200.00	\$7,200.00
18	Tie-in new 8" water main to existing 4" water main at Vienna Dr. and Cheryl Way	1	EA	\$4,500.00	\$4,500.00	\$4,400.00	\$4,400.00	\$6,000.00	\$6,000.00
19	Tie-in new 8" water main to existing 6" water main at Vienna Dr. and Jennifer Dr.	1	EA	\$4,800.00	\$4,800.00	\$4,900.00	\$4,900.00	\$5,900.00	\$5,900.00
20	Tie-in new 8" water main to existing 10" water main at Austrian Way and Vienna Dr.	1	EA	\$5,300.00	\$5,300.00	\$5,000.00	\$5,000.00	\$9,500.00	\$9,500.00
21	Tie-in new 6" water main to existing 4" water main near 3430 Vienna Dr.	1	EA	\$4,500.00	\$4,500.00	\$5,400.00	\$5,400.00	\$2,500.00	\$2,500.00
22	Tie-in new 6" water main to existing 10" water main at Austrian Way and Jennifer Dr.	1	EA	\$5,200.00	\$5,200.00	\$5,600.00	\$5,600.00	\$8,800.00	\$8,800.00
23	Tie-in new 6" water main to existing 4" water main at Jennifer Dr. and Jennifer Ct.	1	EA	\$4,500.00	\$4,500.00	\$4,100.00	\$4,100.00	\$5,200.00	\$5,200.00
24	Tie-in new 6" water main to existing 6" water main near 1960 Jennifer Dr.	1	EA	\$4,800.00	\$4,800.00	\$4,100.00	\$4,100.00	\$3,700.00	\$3,700.00
25	Hot-tap new 6" water main to existing 10" water main at Austrian Way and Jennifer Dr.	1	EA	\$5,400.00	\$5,400.00	\$7,000.00	\$7,000.00	\$6,900.00	\$6,900.00
26	Application of Cal Trans Type II slurry seal.	85,165	SQ-FT	\$0.40	\$34,066.00	\$0.40	\$34,066.00	\$0.29	\$24,697.85
					\$842,527.00		\$627,861.00		\$647,588.85

Addendum missing
Math Error in bid

Item	Description	Quantity	Unit	Engineer's Estimate		McGuire Hester		Lewis & Tibbitts	
				Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
1	Installation of 8" Class 200 PVC water main w/8" Valves and Fittings in Vienna Dr.	1945	L.F.	\$116.00	\$225,620.00	\$98.00	\$190,610.00	\$102.00	\$198,390.00
2	Installation of 6" Class 200 PVC water main w/6" Valves and Fittings in Vienna Dr.	325	L.F.	\$110.00	\$35,750.00	\$96.00	\$31,200.00	\$112.00	\$36,400.00
3	Installation of 8" Class 200 PVC water main w/8" Valves and Fittings in Jennifer Dr.	950	L.F.	\$116.00	\$110,200.00	\$104.00	\$98,800.00	\$105.00	\$99,750.00
4	Installation of 6" Class 200 PVC water main w/6" Valves and Fittings in Jennifer Dr.	1020	L.F.	\$110.00	\$112,200.00	\$87.00	\$88,740.00	\$96.00	\$97,920.00
5	Installation of 2" Permanent Blow-off at end of Jennifer Dr.	1	E.A.	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$2,105.00	\$2,105.00
6	Installation of 6" Class 200 PVC Water Main Extension in Cheryl Way	25	L.F.	\$145.00	\$3,625.00	\$300.00	\$7,500.00	\$533.00	\$13,325.00
7	Installation of 8" Class 200 PVC Water Main Extension in Jennifer Dr.	27	L.F.	\$150.00	\$4,050.00	\$285.00	\$7,695.00	\$165.00	\$4,455.00
8	Installation of 10" Class 200 PVC Water Main Extension in Austrian Way	11	L.F.	\$180.00	\$1,980.00	\$830.00	\$9,130.00	\$352.00	\$3,872.00
9	Installation of 4" Class 200 PVC Water Main Extension in Vienna Dr.	11	L.F.	\$140.00	\$1,540.00	\$520.00	\$5,720.00	\$144.00	\$1,584.00
10	Abandonment of water mains, valves and appurtenances	1	L.S.	\$5,000.00	\$5,000.00	\$6,800.00	\$6,800.00	\$2,537.00	\$2,537.00
11	Replacement of Domestic Service w/1" P.E. Tubing	71	EA	\$2,562.00	\$181,902.00	\$2,300.00	\$163,300.00	\$2,093.00	\$148,603.00
12	Relocate Domestic Service w/1" P.E. Tubing	12	EA	\$3,876.00	\$46,512.00	\$1,335.00	\$16,020.00	\$2,126.00	\$25,512.00
13	Tie over of Domestic Service w/1" P.E. Tubing to Existing Water Main	1	EA	\$2,700.00	\$2,700.00	\$840.00	\$840.00	\$1,190.00	\$1,190.00
14	Replacement of Water Sampling Station w/1" P.E. Tubing, Angle Stop w/ G-5 Valve Box, Station Body and all Appurtenances	1	L.S.	\$4,082.00	\$4,082.00	\$7,750.00	\$7,750.00	\$5,299.00	\$5,299.00
15	Replacement of Wharfhead Hydrant w/James Jones J-3740 6" Steamer Fire Hydrant w/Lateral and all Appurtenances.	2	EA	\$7,000.00	\$14,000.00	\$10,000.00	\$20,000.00	\$16,418.36	\$32,836.72
16	Reconnection of James Jones J-3740 6-inch Steamer Fire Hydrant w/Lateral and all Appurtenances.	2	EA	\$7,000.00	\$14,000.00	\$2,300.00	\$4,600.00	\$4,110.00	\$8,220.00
17	Tie-in new 8" water main to existing 6" water main at Vienna Dr. and Wilshire Dr.	1	EA	\$4,800.00	\$4,800.00	\$13,000.00	\$13,000.00	\$5,732.00	\$5,732.00
18	Tie-in new 8" water main to existing 4" water main at Vienna Dr. and Cheryl Way	1	EA	\$4,500.00	\$4,500.00	\$6,400.00	\$6,400.00	\$6,524.00	\$6,524.00
19	Tie-in new 8" water main to existing 6" water main at Vienna Dr. and Jennifer Dr.	1	EA	\$4,800.00	\$4,800.00	\$7,650.00	\$7,650.00	\$8,210.00	\$8,210.00
20	Tie-in new 8" water main to existing 10" water main at Austrian Way and Vienna Dr.	1	EA	\$5,300.00	\$5,300.00	\$6,500.00	\$6,500.00	\$6,984.00	\$6,984.00
21	Tie-in new 6" water main to existing 4" water main near 3430 Vienna Dr.	1	EA	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$5,763.00	\$5,763.00
22	Tie-in new 6" water main to existing 10" water main at Austrian Way and Jennifer Dr.	1	EA	\$5,200.00	\$5,200.00	\$9,500.00	\$9,500.00	\$7,090.00	\$7,090.00
23	Tie-in new 6" water main to existing 4" water main at Jennifer Dr. and Jennifer Ct.	1	EA	\$4,500.00	\$4,500.00	\$6,500.00	\$6,500.00	\$5,833.00	\$5,833.00
24	Tie-in new 6" water main to existing 6" water main near 1960 Jennifer Dr.	1	EA	\$4,800.00	\$4,800.00	\$3,500.00	\$3,500.00	\$6,135.00	\$6,135.00
25	Hot-tap new 6" water main to existing 10" water main at Austrian Way and Jennifer Dr.	1	EA	\$5,400.00	\$5,400.00	\$3,500.00	\$3,500.00	\$7,970.00	\$7,970.00
26	Application of Cal Trans Type II slurry seal.	85,165	SQ-FT	\$0.40	\$34,066.00	\$0.30	\$25,549.50	\$0.30	\$25,549.50
					\$842,527.00		\$747,804.50		\$767,789.22

Item	Description	Quantity	Unit	Engineer's Estimate		Preston Pipelines		Trincher Const.	
				Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
1	Installation of 8" Class 200 PVC water main w/8" Valves and Fittings in Vienna Dr.	1945	L.F.	\$116.00	\$225,620.00	\$100.00	\$194,500.00	\$120.00	\$233,400.00
2	Installation of 6" Class 200 PVC water main w/6" Valves and Fittings in Vienna Dr.	325	L.F.	\$110.00	\$35,750.00	\$96.00	\$31,200.00	\$114.00	\$37,050.00
3	Installation of 8" Class 200 PVC water main w/8" Valves and Fittings in Jennifer Dr.	950	L.F.	\$116.00	\$110,200.00	\$95.00	\$90,250.00	\$120.00	\$114,000.00
4	Installation of 6" Class 200 PVC water main w/6" Valves and Fittings in Jennifer Dr.	1020	L.F.	\$110.00	\$112,200.00	\$93.00	\$94,860.00	\$115.50	\$117,810.00
5	Installation of 2" Permanent Blow-off at end of Jennifer Dr.	1	E.A.	\$1,500.00	\$1,500.00	\$1,040.00	\$1,040.00	\$1,245.00	\$1,245.00
6	Installation of 6" Class 200 PVC Water Main Extension in Cheryl Way	25	L.F.	\$145.00	\$3,625.00	\$301.00	\$7,525.00	\$189.00	\$4,725.00
7	Installation of 8" Class 200 PVC Water Main Extension in Jennifer Dr.	27	L.F.	\$150.00	\$4,050.00	\$309.00	\$8,343.00	\$186.00	\$5,022.00
8	Installation of 10" Class 200 PVC Water Main Extension in Austrian Way	11	L.F.	\$180.00	\$1,980.00	\$646.00	\$7,106.00	\$383.00	\$4,213.00
9	Installation of 4" Class 200 PVC Water Main Extension in Vienna Dr.	11	L.F.	\$140.00	\$1,540.00	\$370.00	\$4,070.00	\$370.00	\$4,070.00
10	Abandonment of water mains, valves and appurtenances	1	L.S.	\$5,000.00	\$5,000.00	\$19,021.00	\$19,021.00	\$9,905.00	\$9,905.00
11	Replacement of Domestic Service w/1" P.E. Tubing	71	EA	\$2,562.00	\$181,902.00	\$2,838.00	\$201,498.00	\$2,262.00	\$160,602.00
12	Relocate Domestic Service w/1" P.E. Tubing	12	EA	\$3,876.00	\$46,512.00	\$3,380.00	\$40,560.00	\$2,952.00	\$35,424.00
13	Tie over of Domestic Service w/1" P.E. Tubing to Existing Water Main	1	EA	\$2,700.00	\$2,700.00	\$744.00	\$744.00	\$3,032.00	\$3,032.00
14	Replacement of Water Sampling Station w/1" P.E. Tubing, Angle Stop w/ G-5 Valve Box, Station Body and all Appurtenances	1	L.S.	\$4,082.00	\$4,082.00	\$5,958.00	\$5,958.00	\$5,085.00	\$5,085.00
15	Replacement of Wharfhead Hydrant w/James Jones J-3740 6" Steamer Fire Hydrant w/Lateral and all Appurtenances.	2	EA	\$7,000.00	\$14,000.00	\$6,866.00	\$13,732.00	\$9,902.00	\$19,804.00
16	Reconnection of James Jones J-3740 6-inch Steamer Fire Hydrant w/Lateral and all Appurtenances.	2	EA	\$7,000.00	\$14,000.00	\$2,761.00	\$5,522.00	\$7,215.00	\$14,430.00
17	Tie-in new 8" water main to existing 6" water main at Vienna Dr. and Wilshire Dr.	1	EA	\$4,800.00	\$4,800.00	\$8,433.00	\$8,433.00	\$5,085.00	\$5,085.00
18	Tie-in new 8" water main to existing 4" water main at Vienna Dr. and Cheryl Way	1	EA	\$4,500.00	\$4,500.00	\$7,519.00	\$7,519.00	\$2,795.00	\$2,795.00
19	Tie-in new 8" water main to existing 6" water main at Vienna Dr. and Jennifer Dr.	1	EA	\$4,800.00	\$4,800.00	\$12,280.00	\$12,280.00	\$2,766.00	\$2,766.00
20	Tie-in new 8" water main to existing 10" water main at Austrian Way and Vienna Dr.	1	EA	\$5,300.00	\$5,300.00	\$5,576.00	\$5,576.00	\$3,292.00	\$3,292.00
21	Tie-in new 6" water main to existing 4" water main near 3430 Vienna Dr.	1	EA	\$4,500.00	\$4,500.00	\$6,817.00	\$6,817.00	\$2,795.00	\$2,795.00
22	Tie-in new 6" water main to existing 10" water main at Austrian Way and Jennifer Dr.	1	EA	\$5,200.00	\$5,200.00	\$8,763.00	\$8,763.00	\$6,058.00	\$6,058.00
23	Tie-in new 6" water main to existing 4" water main at Jennifer Dr. and Jennifer Ct.	1	EA	\$4,500.00	\$4,500.00	\$7,253.00	\$7,253.00	\$2,594.00	\$2,594.00
24	Tie-in new 6" water main to existing 6" water main near 1960 Jennifer Dr.	1	EA	\$4,800.00	\$4,800.00	\$7,528.00	\$7,528.00	\$2,736.00	\$2,736.00
25	Hot-tap new 6" water main to existing 10" water main at Austrian Way and Jennifer Dr.	1	EA	\$5,400.00	\$5,400.00	\$5,813.00	\$5,813.00	\$5,190.00	\$5,190.00
26	Application of Cal Trans Type II slurry seal.	85,165	SQ-FT	\$0.40	\$34,066.00	\$0.30	\$25,549.50	\$0.40	\$34,066.00
					\$842,527.00		\$821,460.50		\$837,194.00

Item	Description	Quantity	Unit	Engineer's Estimate		Granite Rock Company Pavex Const.		West Valley Const.	
				Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
1	Installation of 8" Class 200 PVC water main w/8" Valves and Fittings in Vienna Dr.	1945	L.F.	\$116.00	\$225,620.00	\$88.00	\$171,160.00	\$108.00	\$210,060.00
2	Installation of 6" Class 200 PVC water main w/6" Valves and Fittings in Vienna Dr.	325	L.F.	\$110.00	\$35,750.00	\$80.00	\$26,000.00	\$134.00	\$43,550.00
3	Installation of 8" Class 200 PVC water main w/8" Valves and Fittings in Jennifer Dr.	950	L.F.	\$116.00	\$110,200.00	\$90.50	\$85,975.00	\$108.00	\$102,600.00
4	Installation of 6" Class 200 PVC water main w/6" Valves and Fittings in Jennifer Dr.	1020	L.F.	\$110.00	\$112,200.00	\$74.00	\$75,480.00	\$106.00	\$108,120.00
5	Installation of 2" Permanent Blow-off at end of Jennifer Dr.	1	E.A.	\$1,500.00	\$1,500.00	\$2,467.00	\$2,467.00	\$1,500.00	\$1,500.00
6	Installation of 6" Class 200 PVC Water Main Extension in Cheryl Way	25	L.F.	\$145.00	\$3,625.00	\$213.00	\$5,325.00	\$102.00	\$2,550.00
7	Installation of 8" Class 200 PVC Water Main Extension in Jennifer Dr.	27	L.F.	\$150.00	\$4,050.00	\$209.00	\$5,643.00	\$106.00	\$2,862.00
8	Installation of 10" Class 200 PVC Water Main Extension in Austrian Way	11	L.F.	\$180.00	\$1,980.00	\$467.00	\$5,137.00	\$110.00	\$1,210.00
9	Installation of 4" Class 200 PVC Water Main Extension in Vienna Dr.	11	L.F.	\$140.00	\$1,540.00	\$459.00	\$5,049.00	\$102.00	\$1,122.00
10	Abandonment of water mains, valves and appurtenances	1	L.S.	\$5,000.00	\$5,000.00	\$15,560.00	\$15,560.00	\$2,000.00	\$2,000.00
11	Replacement of Domestic Service w/1" P.E. Tubing	71	EA	\$2,562.00	\$181,902.00	\$3,320.00	\$235,720.00	\$2,700.00	\$191,700.00
12	Relocate Domestic Service w/1" P.E. Tubing	12	EA	\$3,876.00	\$46,512.00	\$3,150.00	\$37,800.00	\$2,900.00	\$34,800.00
13	Tie over of Domestic Service w/1" P.E. Tubing to Existing Water Main	1	EA	\$2,700.00	\$2,700.00	\$6,800.00	\$6,800.00	\$2,700.00	\$2,700.00
14	Replacement of Water Sampling Station w/1" P.E. Tubing, Angle Stop w/ G-5 Valve Box, Station Body and all Appurtenances	1	L.S.	\$4,082.00	\$4,082.00	\$3,770.00	\$3,770.00	\$4,500.00	\$4,500.00
15	Replacement of Wharfhead Hydrant w/James Jones J-3740 6" Steamer Fire Hydrant w/Lateral and all Appurtenances.	2	EA	\$7,000.00	\$14,000.00	\$8,813.00	\$17,626.00	\$9,500.00	\$19,000.00
16	Reconnection of James Jones J-3740 6-inch Steamer Fire Hydrant w/Lateral and all Appurtenances.	2	EA	\$7,000.00	\$14,000.00	\$5,420.00	\$10,840.00	\$8,000.00	\$16,000.00
17	Tie-in new 8" water main to existing 6" water main at Vienna Dr. and Wilshire Dr.	1	EA	\$4,800.00	\$4,800.00	\$14,200.00	\$14,200.00	\$13,500.00	\$13,500.00
18	Tie-in new 8" water main to existing 4" water main at Vienna Dr. and Cheryl Way	1	EA	\$4,500.00	\$4,500.00	\$14,200.00	\$14,200.00	\$6,500.00	\$6,500.00
19	Tie-in new 8" water main to existing 6" water main at Vienna Dr. and Jennifer Dr.	1	EA	\$4,800.00	\$4,800.00	\$14,200.00	\$14,200.00	\$11,200.00	\$11,200.00
20	Tie-in new 8" water main to existing 10" water main at Austrian Way and Vienna Dr.	1	EA	\$5,300.00	\$5,300.00	\$14,200.00	\$14,200.00	\$11,500.00	\$11,500.00
21	Tie-in new 6" water main to existing 4" water main near 3430 Vienna Dr.	1	EA	\$4,500.00	\$4,500.00	\$10,650.00	\$10,650.00	\$6,050.00	\$6,050.00
22	Tie-in new 6" water main to existing 10" water main at Austrian Way and Jennifer Dr.	1	EA	\$5,200.00	\$5,200.00	\$10,650.00	\$10,650.00	\$14,000.00	\$14,000.00
23	Tie-in new 6" water main to existing 4" water main at Jennifer Dr. and Jennifer Ct.	1	EA	\$4,500.00	\$4,500.00	\$10,650.00	\$10,650.00	\$5,800.00	\$5,800.00
24	Tie-in new 6" water main to existing 6" water main near 1960 Jennifer Dr.	1	EA	\$4,800.00	\$4,800.00	\$10,650.00	\$10,650.00	\$11,700.00	\$11,700.00
25	Hot-tap new 6" water main to existing 10" water main at Austrian Way and Jennifer Dr.	1	EA	\$5,400.00	\$5,400.00	\$11,300.00	\$11,300.00	\$10,750.00	\$10,750.00
26	Application of Cal Trans Type II slurry seal.	85,165	SQ-FT	\$0.40	\$34,066.00	\$0.25	\$21,291.25	\$0.68	\$57,912.20
					\$842,527.00		\$842,343.25		\$893,186.20

Bid Package unbound