

## Water Main and Fire Hydrant

Bid Opening June 3, 2008

Engineers Estimate \$440,000.00

| CONTRACTOR/CITY  |                                            |       |      | ROLFE CONSTRUCTION<br>ATWATER |             | DELTA EXCAVATING<br>ANTIOCH |             | DSS COMPANY STOCKTON |             |
|------------------|--------------------------------------------|-------|------|-------------------------------|-------------|-----------------------------|-------------|----------------------|-------------|
| ITEM #           | DESCRIPTION                                | QTY   | UNIT | ITEM COST                     | TOTAL COST  | ITEM COST                   | TOTAL COST  | ITEM COST            | TOTAL COST  |
| 1                | Mobilization & Demobilization              | 1     | LS   | \$3,000.00                    | \$3,000.00  | \$15,000.00                 | \$15,000.00 | \$17,000.00          | \$17,000.00 |
| 2                | Pot hole items per plan                    | 16    | EA   | \$400.00                      | \$6,400.00  | \$400.00                    | \$6,400.00  | \$500.00             | \$8,000.00  |
| 3                | Construction Signs                         | 1     | LS   | \$1,000.00                    | \$1,000.00  | \$8,000.00                  | \$8,000.00  | \$1,800.00           | \$1,800.00  |
| 4                | Traffic Control                            | 1     | LS   | \$2,000.00                    | \$2,000.00  | \$7,000.00                  | \$7,000.00  | \$8,000.00           | \$8,000.00  |
| 5                | Saw-Cut AC                                 | 6,200 | LF   | \$3.00                        | \$18,600.00 | \$1.00                      | \$6,200.00  | \$0.65               | \$4,030.00  |
| 6                | Trench Patch (3"AC/4"AB)                   | 7,750 | SF   | \$10.00                       | \$77,500.00 | \$5.50                      | \$42,625.00 | \$7.00               | \$54,250.00 |
| 7                | Connect to Existing 4" Water Lines         | 10    | EA   | \$1,000.00                    | \$10,000.00 | \$1,600.00                  | \$16,000.00 | \$1,100.00           | \$11,000.00 |
| 8                | Connect to Existing 6" Water Main          | 1     | EA   | \$1,000.00                    | \$1,000.00  | \$2,000.00                  | \$2,000.00  | \$1,900.00           | \$1,900.00  |
| 9                | Hot Tap 8" to Existing 16" Water Main      | 2     | EA   | \$2,400.00                    | \$4,800.00  | \$6,700.00                  | \$13,400.00 | \$6,700.00           | \$13,400.00 |
| 10               | Hot Tap 6" to Existing 16" Water Main      | 1     | EA   | \$2,000.00                    | \$2,000.00  | \$3,000.00                  | \$3,000.00  | \$5,600.00           | \$5,600.00  |
| 11               | 4-inch Class 200 PVC Water Line            | 90    | LF   | \$22.00                       | \$1,980.00  | \$35.00                     | \$3,150.00  | \$27.00              | \$2,430.00  |
| 12               | 6-inch Class 150 PVC Water Line            | 1,400 | LF   | \$24.00                       | \$33,600.00 | \$36.00                     | \$50,400.00 | \$28.00              | \$39,200.00 |
| 13               | 6-inch Class 200 PVC Water Line            | 430   | LF   | \$26.00                       | \$11,180.00 | \$40.00                     | \$17,200.00 | \$30.00              | \$12,900.00 |
| 14               | 8-inch Class 150 PVC Water Line            | 848   | LF   | \$28.00                       | \$23,744.00 | \$40.00                     | \$33,920.00 | \$29.00              | \$24,592.00 |
| 15               | 8-inch Class 200 PVC Water Line            | 290   | LF   | \$29.00                       | \$8,410.00  | \$45.00                     | \$13,050.00 | \$43.00              | \$12,470.00 |
| 16               | Interim water line connections             | 1     | LS   | \$4,000.00                    | \$4,000.00  | \$5,000.00                  | \$5,000.00  | \$16,000.00          | \$16,000.00 |
| 17               | 4-inch Gate Valve and Box                  | 7     | EA   | \$500.00                      | \$3,500.00  | \$1,200.00                  | \$8,400.00  | \$1,000.00           | \$7,000.00  |
| 18               | 6-inch Gate Valve and Box                  | 11    | EA   | \$600.00                      | \$6,600.00  | \$1,500.00                  | \$16,500.00 | \$1,200.00           | \$13,200.00 |
| 19               | 8-inch Gate Valve and Box                  | 8     | EA   | \$820.00                      | \$6,560.00  | \$2,100.00                  | \$16,800.00 | \$1,400.00           | \$11,200.00 |
| 20               | New Commercial Fire Hydrant & Assembly     | 1     | EA   | \$3,000.00                    | \$3,000.00  | \$4,000.00                  | \$4,000.00  | \$3,300.00           | \$3,300.00  |
| 21               | New Residential Fire Hydrant & Assembly    | 3     | EA   | \$2,000.00                    | \$6,000.00  | \$3,500.00                  | \$10,500.00 | \$2,400.00           | \$7,200.00  |
| 22               | Remove and Replace Ex. Fire Hydrant        | 3     | EA   | \$1,900.00                    | \$5,700.00  | \$2,800.00                  | \$8,400.00  | \$2,700.00           | \$8,100.00  |
| 23               | Demo. Ex. Fire Hydrant and replace in kind | 1     | EA   | \$1,000.00                    | \$1,000.00  | \$2,000.00                  | \$2,000.00  | \$4,100.00           | \$4,100.00  |
| 24               | 2" Water Service and hot tap 16"           | 1     | EA   | \$2,000.00                    | \$2,000.00  | \$1,750.00                  | \$1,750.00  | \$7,500.00           | \$7,500.00  |
| 25               | Pressure test and disinfect water main     | 1     | LS   | \$3,000.00                    | \$3,000.00  | \$5,000.00                  | \$5,000.00  | \$11,000.00          | \$11,000.00 |
| 26               | Blow-Off below grade w/ valve box          | 2     | EA   | \$1,400.00                    | \$2,800.00  | \$2,600.00                  | \$5,200.00  | \$2,200.00           | \$4,400.00  |
| 27               | Abandon water lines                        | 1     | LS   | \$10,000.00                   | \$10,000.00 | \$12,000.00                 | \$12,000.00 | \$9,000.00           | \$9,000.00  |
| 28               | Type A Water Service Stub Out              | 5     | EA   | \$400.00                      | \$2,000.00  | \$950.00                    | \$4,750.00  | \$1,500.00           | \$7,500.00  |
| 29               | Type B Water Service Stub Out              | 6     | EA   | \$400.00                      | \$2,400.00  | \$950.00                    | \$5,700.00  | \$1,450.00           | \$8,700.00  |
| 30               | Type C Water Service Stub Out              | 1     | EA   | \$400.00                      | \$400.00    | \$950.00                    | \$950.00    | \$1,450.00           | \$1,450.00  |
| 31               | Type D Water Service Stub Out              | 1     | EA   | \$400.00                      | \$400.00    | \$950.00                    | \$950.00    | \$1,450.00           | \$1,450.00  |
| 32               | 1" Water Service complete                  | 38    | EA   | \$280.00                      | \$10,640.00 | \$1,100.00                  | \$41,800.00 | \$1,325.00           | \$50,350.00 |
| <b>Total Bid</b> |                                            |       |      | <b>\$275,214.00</b>           |             | <b>\$387,045.00</b>         |             | <b>\$388,022.00</b>  |             |

## Water Main and Fire Hydrant

Bid Opening June 3, 2008

Engineers Estimate \$440,000.00

| CONTRACTOR/CITY  |                                            |       |      | M KELLEY CONSTRUCTION<br>BYRON |             | TEICHERT CONSTRUCTION<br>STOCKTON |             | LR GOMEZ<br>CONSTRUCTION DIXON |             |
|------------------|--------------------------------------------|-------|------|--------------------------------|-------------|-----------------------------------|-------------|--------------------------------|-------------|
| ITEM #           | DESCRIPTION                                | QTY   | UNIT | ITEM COST                      | TOTAL COST  | ITEM COST                         | TOTAL COST  | ITEM COST                      | TOTAL COST  |
| 1                | Mobilization & Demobilization              | 1     | LS   | \$2,500.00                     | \$2,500.00  | \$5,000.00                        | \$5,000.00  | \$15,000.00                    | \$15,000.00 |
| 2                | Pot hole items per plan                    | 16    | EA   | \$350.00                       | \$5,600.00  | \$326.00                          | \$5,216.00  | \$100.00                       | \$1,600.00  |
| 3                | Construction Signs                         | 1     | LS   | \$200.00                       | \$200.00    | \$4,000.00                        | \$4,000.00  | \$2,500.00                     | \$2,500.00  |
| 4                | Traffic Control                            | 1     | LS   | \$2,500.00                     | \$2,500.00  | \$15,000.00                       | \$15,000.00 | \$5,000.00                     | \$5,000.00  |
| 5                | Saw-Cut AC                                 | 6,200 | LF   | \$0.75                         | \$4,650.00  | \$1.65                            | \$10,230.00 | \$1.00                         | \$6,200.00  |
| 6                | Trench Patch (3"AC/4"AB)                   | 7,750 | SF   | \$4.50                         | \$34,875.00 | \$6.64                            | \$51,460.00 | \$5.00                         | \$38,750.00 |
| 7                | Connect to Existing 4" Water Lines         | 10    | EA   | \$1,500.00                     | \$15,000.00 | \$3,075.00                        | \$30,750.00 | \$2,000.00                     | \$20,000.00 |
| 8                | Connect to Existing 6" Water Main          | 1     | EA   | \$1,800.00                     | \$1,800.00  | \$2,225.00                        | \$2,225.00  | \$2,000.00                     | \$2,000.00  |
| 9                | Hot Tap 8" to Existing 16" Water Main      | 2     | EA   | \$3,800.00                     | \$7,600.00  | \$8,800.00                        | \$17,600.00 | \$3,000.00                     | \$6,000.00  |
| 10               | Hot Tap 6" to Existing 16" Water Main      | 1     | EA   | \$3,800.00                     | \$3,800.00  | \$9,500.00                        | \$9,500.00  | \$3,000.00                     | \$3,000.00  |
| 11               | 4-inch Class 200 PVC Water Line            | 90    | LF   | \$75.00                        | \$6,750.00  | \$35.00                           | \$3,150.00  | \$50.00                        | \$4,500.00  |
| 12               | 6-inch Class 150 PVC Water Line            | 1,400 | LF   | \$51.00                        | \$71,400.00 | \$32.00                           | \$44,800.00 | \$55.00                        | \$77,000.00 |
| 13               | 6-inch Class 200 PVC Water Line            | 430   | LF   | \$52.50                        | \$22,575.00 | \$40.00                           | \$17,200.00 | \$60.00                        | \$25,800.00 |
| 14               | 8-inch Class 150 PVC Water Line            | 848   | LF   | \$52.50                        | \$44,520.00 | \$40.00                           | \$33,920.00 | \$60.00                        | \$50,880.00 |
| 15               | 8-inch Class 200 PVC Water Line            | 290   | LF   | \$54.50                        | \$15,805.00 | \$55.00                           | \$15,950.00 | \$64.00                        | \$18,560.00 |
| 16               | Interim water line connections             | 1     | LS   | \$4,000.00                     | \$4,000.00  | \$3,000.00                        | \$3,000.00  | \$8,000.00                     | \$8,000.00  |
| 17               | 4-inch Gate Valve and Box                  | 7     | EA   | \$960.00                       | \$6,720.00  | \$915.00                          | \$6,405.00  | \$600.00                       | \$4,200.00  |
| 18               | 6-inch Gate Valve and Box                  | 11    | EA   | \$1,100.00                     | \$12,100.00 | \$1,075.00                        | \$11,825.00 | \$900.00                       | \$9,900.00  |
| 19               | 8-inch Gate Valve and Box                  | 8     | EA   | \$1,580.00                     | \$12,640.00 | \$1,425.00                        | \$11,400.00 | \$1,450.00                     | \$11,600.00 |
| 20               | New Commercial Fire Hydrant & Assembly     | 1     | EA   | \$5,500.00                     | \$5,500.00  | \$5,120.00                        | \$5,120.00  | \$5,000.00                     | \$5,000.00  |
| 21               | New Residential Fire Hydrant & Assembly    | 3     | EA   | \$4,800.00                     | \$14,400.00 | \$4,075.00                        | \$12,225.00 | \$4,000.00                     | \$12,000.00 |
| 22               | Remove and Replace Ex. Fire Hydrant        | 3     | EA   | \$3,900.00                     | \$11,700.00 | \$2,950.00                        | \$8,850.00  | \$4,000.00                     | \$12,000.00 |
| 23               | Demo. Ex. Fire Hydrant and replace in kind | 1     | EA   | \$2,500.00                     | \$2,500.00  | \$1,150.00                        | \$1,150.00  | \$900.00                       | \$900.00    |
| 24               | 2" Water Service and hot tap 16"           | 1     | EA   | \$4,100.00                     | \$4,100.00  | \$9,925.00                        | \$9,925.00  | \$2,000.00                     | \$2,000.00  |
| 25               | Pressure test and disinfect water main     | 1     | LS   | \$4,000.00                     | \$4,000.00  | \$10,000.00                       | \$10,000.00 | \$8,000.00                     | \$8,000.00  |
| 26               | Blow-Off below grade w/ valve box          | 2     | EA   | \$3,500.00                     | \$7,000.00  | \$2,375.00                        | \$4,750.00  | \$1,800.00                     | \$3,600.00  |
| 27               | Abandon water lines                        | 1     | LS   | \$900.00                       | \$900.00    | \$5,425.00                        | \$5,425.00  | \$5,000.00                     | \$5,000.00  |
| 28               | Type A Water Service Stub Out              | 5     | EA   | \$800.00                       | \$4,000.00  | \$1,275.00                        | \$6,375.00  | \$1,500.00                     | \$7,500.00  |
| 29               | Type B Water Service Stub Out              | 6     | EA   | \$600.00                       | \$3,600.00  | \$1,275.00                        | \$7,650.00  | \$1,500.00                     | \$9,000.00  |
| 30               | Type C Water Service Stub Out              | 1     | EA   | \$560.00                       | \$560.00    | \$1,425.00                        | \$1,425.00  | \$1,500.00                     | \$1,500.00  |
| 31               | Type D Water Service Stub Out              | 1     | EA   | \$560.00                       | \$560.00    | \$1,425.00                        | \$1,425.00  | \$1,500.00                     | \$1,500.00  |
| 32               | 1" Water Service complete                  | 38    | EA   | \$1,595.00                     | \$60,610.00 | \$1,250.00                        | \$47,500.00 | \$1,250.00                     | \$47,500.00 |
| <b>Total Bid</b> |                                            |       |      | <b>\$394,465.00</b>            |             | <b>\$420,451.00</b>               |             | <b>\$425,990.00</b>            |             |

## Water Main and Fire Hydrant

Bid Opening June 3, 2008

Engineers Estimate \$440,000.00

| CONTRACTOR/CITY  |                                            |       |      | GRANITE CONSTRUCTION<br>WATSONVILLE |             | CLYDE WHEELER PIPELINE<br>OAKDALE |             | PACIFIC UNDERGROUND<br>SAN JOSE |             |
|------------------|--------------------------------------------|-------|------|-------------------------------------|-------------|-----------------------------------|-------------|---------------------------------|-------------|
| ITEM #           | DESCRIPTION                                | QTY   | UNIT | ITEM COST                           | TOTAL COST  | ITEM COST                         | TOTAL COST  | ITEM COST                       | TOTAL COST  |
| 1                | Mobilization & Demobilization              | 1     | LS   | \$19,000.00                         | \$19,000.00 | \$12,000.00                       | \$12,000.00 | \$5,000.00                      | \$5,000.00  |
| 2                | Pot hole items per plan                    | 16    | EA   | \$500.00                            | \$8,000.00  | \$150.00                          | \$2,400.00  | \$100.00                        | \$1,600.00  |
| 3                | Construction Signs                         | 1     | LS   | \$5,000.00                          | \$5,000.00  | \$8,500.00                        | \$8,500.00  | \$1,000.00                      | \$1,000.00  |
| 4                | Traffic Control                            | 1     | LS   | \$15,000.00                         | \$15,000.00 | \$7,500.00                        | \$7,500.00  | \$3,000.00                      | \$3,000.00  |
| 5                | Saw-Cut AC                                 | 6,200 | LF   | \$0.55                              | \$3,410.00  | \$3.50                            | \$21,700.00 | \$1.00                          | \$6,200.00  |
| 6                | Trench Patch (3"AC/4"AB)                   | 7,750 | SF   | \$9.00                              | \$69,750.00 | \$12.75                           | \$98,812.50 | \$4.50                          | \$34,875.00 |
| 7                | Connect to Existing 4" Water Lines         | 10    | EA   | \$2,040.00                          | \$20,400.00 | \$1,800.00                        | \$18,000.00 | \$4,600.00                      | \$46,000.00 |
| 8                | Connect to Existing 6" Water Main          | 1     | EA   | \$2,690.00                          | \$2,690.00  | \$1,800.00                        | \$1,800.00  | \$5,670.00                      | \$5,670.00  |
| 9                | Hot Tap 8" to Existing 16" Water Main      | 2     | EA   | \$2,000.00                          | \$4,000.00  | \$3,800.00                        | \$7,600.00  | \$8,400.00                      | \$16,800.00 |
| 10               | Hot Tap 6" to Existing 16" Water Main      | 1     | EA   | \$1,800.00                          | \$1,800.00  | \$5,800.00                        | \$5,800.00  | \$8,100.00                      | \$8,100.00  |
| 11               | 4-inch Class 200 PVC Water Line            | 90    | LF   | \$20.00                             | \$1,800.00  | \$22.50                           | \$2,025.00  | \$60.00                         | \$5,400.00  |
| 12               | 6-inch Class 150 PVC Water Line            | 1,400 | LF   | \$25.00                             | \$35,000.00 | \$36.50                           | \$51,100.00 | \$61.00                         | \$85,400.00 |
| 13               | 6-inch Class 200 PVC Water Line            | 430   | LF   | \$35.00                             | \$15,050.00 | \$42.50                           | \$18,275.00 | \$62.00                         | \$26,660.00 |
| 14               | 8-inch Class 150 PVC Water Line            | 848   | LF   | \$45.00                             | \$38,160.00 | \$40.50                           | \$34,344.00 | \$74.00                         | \$62,752.00 |
| 15               | 8-inch Class 200 PVC Water Line            | 290   | LF   | \$55.00                             | \$15,950.00 | \$55.50                           | \$16,095.00 | \$77.00                         | \$22,330.00 |
| 16               | Interim water line connections             | 1     | LS   | \$7,000.00                          | \$7,000.00  | \$7,500.00                        | \$7,500.00  | \$5,000.00                      | \$5,000.00  |
| 17               | 4-inch Gate Valve and Box                  | 7     | EA   | \$1,000.00                          | \$7,000.00  | \$800.00                          | \$5,600.00  | \$900.00                        | \$6,300.00  |
| 18               | 6-inch Gate Valve and Box                  | 11    | EA   | \$1,200.00                          | \$13,200.00 | \$900.00                          | \$9,900.00  | \$1,100.00                      | \$12,100.00 |
| 19               | 8-inch Gate Valve and Box                  | 8     | EA   | \$1,500.00                          | \$12,000.00 | \$1,150.00                        | \$9,200.00  | \$1,512.00                      | \$12,096.00 |
| 20               | New Commercial Fire Hydrant & Assembly     | 1     | EA   | \$5,000.00                          | \$5,000.00  | \$5,500.00                        | \$5,500.00  | \$5,000.00                      | \$5,000.00  |
| 21               | New Residential Fire Hydrant & Assembly    | 3     | EA   | \$4,500.00                          | \$13,500.00 | \$3,500.00                        | \$10,500.00 | \$4,000.00                      | \$12,000.00 |
| 22               | Remove and Replace Ex. Fire Hydrant        | 3     | EA   | \$4,000.00                          | \$12,000.00 | \$3,500.00                        | \$10,500.00 | \$3,000.00                      | \$9,000.00  |
| 23               | Demo. Ex. Fire Hydrant and replace in kind | 1     | EA   | \$5,000.00                          | \$5,000.00  | \$3,500.00                        | \$3,500.00  | \$600.00                        | \$600.00    |
| 24               | 2" Water Service and hot tap 16"           | 1     | EA   | \$5,500.00                          | \$5,500.00  | \$2,500.00                        | \$2,500.00  | \$500.00                        | \$500.00    |
| 25               | Pressure test and disinfect water main     | 1     | LS   | \$4,000.00                          | \$4,000.00  | \$3,500.00                        | \$3,500.00  | \$6,000.00                      | \$6,000.00  |
| 26               | Blow-Off below grade w/ valve box          | 2     | EA   | \$2,000.00                          | \$4,000.00  | \$2,250.00                        | \$4,500.00  | \$600.00                        | \$1,200.00  |
| 27               | Abandon water lines                        | 1     | LS   | \$35,000.00                         | \$35,000.00 | \$6,500.00                        | \$6,500.00  | \$8,400.00                      | \$8,400.00  |
| 28               | Type A Water Service Stub Out              | 5     | EA   | \$1,400.00                          | \$7,000.00  | \$1,250.00                        | \$6,250.00  | \$1,000.00                      | \$5,000.00  |
| 29               | Type B Water Service Stub Out              | 6     | EA   | \$1,300.00                          | \$7,800.00  | \$1,250.00                        | \$7,500.00  | \$1,000.00                      | \$6,000.00  |
| 30               | Type C Water Service Stub Out              | 1     | EA   | \$1,600.00                          | \$1,600.00  | \$1,000.00                        | \$1,000.00  | \$1,000.00                      | \$1,000.00  |
| 31               | Type D Water Service Stub Out              | 1     | EA   | \$1,400.00                          | \$1,400.00  | \$1,000.00                        | \$1,000.00  | \$1,000.00                      | \$1,000.00  |
| 32               | 1" Water Service complete                  | 38    | EA   | \$800.00                            | \$30,400.00 | \$1,000.00                        | \$38,000.00 | \$1,000.00                      | \$38,000.00 |
| <b>Total Bid</b> |                                            |       |      | <b>\$426,410.00</b>                 |             | <b>\$438,901.50</b>               |             | <b>\$459,983.00</b>             |             |

## Water Main and Fire Hydrant

Bid Opening June 3, 2008

Engineers Estimate \$440,000.00

| CONTRACTOR/CITY  |                                            |       |      | ALLEN A WAGGONER<br>RIPON |             | J & M, INC<br>LIVERMORE |             | MOUNTAIN CASCADE<br>LIVERMORE |             |
|------------------|--------------------------------------------|-------|------|---------------------------|-------------|-------------------------|-------------|-------------------------------|-------------|
| ITEM #           | DESCRIPTION                                | QTY   | UNIT | ITEM COST                 | TOTAL COST  | ITEM COST               | TOTAL COST  | ITEM COST                     | TOTAL COST  |
| 1                | Mobilization & Demobilization              | 1     | LS   | \$2,774.00                | \$2,774.00  | \$16,567.00             | \$16,567.00 | \$25,000.00                   | \$25,000.00 |
| 2                | Pot hole items per plan                    | 16    | EA   | \$319.00                  | \$5,104.00  | \$365.00                | \$5,840.00  | \$375.00                      | \$6,000.00  |
| 3                | Construction Signs                         | 1     | LS   | \$4,521.00                | \$4,521.00  | \$6,000.00              | \$6,000.00  | \$1,000.00                    | \$1,000.00  |
| 4                | Traffic Control                            | 1     | LS   | \$4,246.00                | \$4,246.00  | \$21,276.00             | \$21,276.00 | \$5,000.00                    | \$5,000.00  |
| 5                | Saw-Cut AC                                 | 6,200 | LF   | \$0.70                    | \$4,340.00  | \$2.75                  | \$17,050.00 | \$0.50                        | \$3,100.00  |
| 6                | Trench Patch (3"AC/4"AB)                   | 7,750 | SF   | \$8.80                    | \$68,200.00 | \$6.00                  | \$46,500.00 | \$3.00                        | \$23,250.00 |
| 7                | Connect to Existing 4" Water Lines         | 10    | EA   | \$3,167.00                | \$31,670.00 | \$3,890.00              | \$38,900.00 | \$875.00                      | \$8,750.00  |
| 8                | Connect to Existing 6" Water Main          | 1     | EA   | \$3,654.00                | \$3,654.00  | \$11,950.00             | \$11,950.00 | \$1,150.00                    | \$1,150.00  |
| 9                | Hot Tap 8" to Existing 16" Water Main      | 2     | EA   | \$4,227.00                | \$8,454.00  | \$4,753.00              | \$9,506.00  | \$5,500.00                    | \$11,000.00 |
| 10               | Hot Tap 6" to Existing 16" Water Main      | 1     | EA   | \$6,260.00                | \$6,260.00  | \$4,574.00              | \$4,574.00  | \$4,000.00                    | \$4,000.00  |
| 11               | 4-inch Class 200 PVC Water Line            | 90    | LF   | \$62.80                   | \$5,652.00  | \$198.00                | \$17,820.00 | \$100.00                      | \$9,000.00  |
| 12               | 6-inch Class 150 PVC Water Line            | 1,400 | LF   | \$43.20                   | \$60,480.00 | \$52.00                 | \$72,800.00 | \$55.00                       | \$77,000.00 |
| 13               | 6-inch Class 200 PVC Water Line            | 430   | LF   | \$47.60                   | \$20,468.00 | \$69.00                 | \$29,670.00 | \$60.00                       | \$25,800.00 |
| 14               | 8-inch Class 150 PVC Water Line            | 848   | LF   | \$52.00                   | \$44,096.00 | \$62.00                 | \$52,576.00 | \$60.00                       | \$50,880.00 |
| 15               | 8-inch Class 200 PVC Water Line            | 290   | LF   | \$101.00                  | \$29,290.00 | \$70.00                 | \$20,300.00 | \$63.00                       | \$18,270.00 |
| 16               | Interim water line connections             | 1     | LS   | \$13,153.00               | \$13,153.00 | \$8,000.00              | \$8,000.00  | \$3,200.00                    | \$3,200.00  |
| 17               | 4-inch Gate Valve and Box                  | 7     | EA   | \$884.00                  | \$6,188.00  | \$1,076.00              | \$7,532.00  | \$1,200.00                    | \$8,400.00  |
| 18               | 6-inch Gate Valve and Box                  | 11    | EA   | \$1,054.00                | \$11,594.00 | \$1,550.00              | \$17,050.00 | \$1,400.00                    | \$15,400.00 |
| 19               | 8-inch Gate Valve and Box                  | 8     | EA   | \$1,371.00                | \$10,968.00 | \$1,815.00              | \$14,520.00 | \$2,000.00                    | \$16,000.00 |
| 20               | New Commercial Fire Hydrant & Assembly     | 1     | EA   | \$5,616.00                | \$5,616.00  | \$4,973.00              | \$4,973.00  | \$6,500.00                    | \$6,500.00  |
| 21               | New Residential Fire Hydrant & Assembly    | 3     | EA   | \$5,125.00                | \$15,375.00 | \$4,631.00              | \$13,893.00 | \$6,000.00                    | \$18,000.00 |
| 22               | Remove and Replace Ex. Fire Hydrant        | 3     | EA   | \$2,894.00                | \$8,682.00  | \$1,675.00              | \$5,025.00  | \$4,500.00                    | \$13,500.00 |
| 23               | Demo. Ex. Fire Hydrant and replace in kind | 1     | EA   | \$676.00                  | \$676.00    | \$864.00                | \$864.00    | \$2,500.00                    | \$2,500.00  |
| 24               | 2" Water Service and hot tap 16"           | 1     | EA   | \$9,810.00                | \$9,810.00  | \$2,096.00              | \$2,096.00  | \$15,000.00                   | \$15,000.00 |
| 25               | Pressure test and disinfect water main     | 1     | LS   | \$5,860.00                | \$5,860.00  | \$3,000.00              | \$3,000.00  | \$12,000.00                   | \$12,000.00 |
| 26               | Blow-Off below grade w/ valve box          | 2     | EA   | \$2,227.00                | \$4,454.00  | \$2,800.00              | \$5,600.00  | \$1,500.00                    | \$3,000.00  |
| 27               | Abandon water lines                        | 1     | LS   | \$14,750.00               | \$14,750.00 | \$8,000.00              | \$8,000.00  | \$15,000.00                   | \$15,000.00 |
| 28               | Type A Water Service Stub Out              | 5     | EA   | \$1,559.00                | \$7,795.00  | \$805.00                | \$4,025.00  | \$2,000.00                    | \$10,000.00 |
| 29               | Type B Water Service Stub Out              | 6     | EA   | \$2,314.00                | \$13,884.00 | \$805.00                | \$4,830.00  | \$2,500.00                    | \$15,000.00 |
| 30               | Type C Water Service Stub Out              | 1     | EA   | \$1,051.00                | \$1,051.00  | \$805.00                | \$805.00    | \$2,000.00                    | \$2,000.00  |
| 31               | Type D Water Service Stub Out              | 1     | EA   | \$1,055.00                | \$1,055.00  | \$805.00                | \$805.00    | \$2,600.00                    | \$2,600.00  |
| 32               | 1" Water Service complete                  | 38    | EA   | \$1,072.00                | \$40,736.00 | \$165.00                | \$6,270.00  | \$1,800.00                    | \$68,400.00 |
| <b>Total Bid</b> |                                            |       |      | <b>\$470,856.00</b>       |             | <b>\$478,617.00</b>     |             | <b>\$495,700.00</b>           |             |

## Water Main and Fire Hydrant

Bid Opening June 3, 2008

Engineers Estimate \$440,000.00

| CONTRACTOR/CITY  |                                            |       |      | PRESTON PIPELINES<br>MILPITAS |             | CON-QUEST<br>CONTRACTORS<br>FRANCISCO |             | SAN<br>MOZINGO CONSTRUCTION<br>OAKDALE |              |
|------------------|--------------------------------------------|-------|------|-------------------------------|-------------|---------------------------------------|-------------|----------------------------------------|--------------|
| ITEM #           | DESCRIPTION                                | QTY   | UNIT | ITEM COST                     | TOTAL COST  | ITEM COST                             | TOTAL COST  | ITEM COST                              | TOTAL COST   |
| 1                | Mobilization & Demobilization              | 1     | LS   | \$12,000.00                   | \$12,000.00 | \$44,000.00                           | \$44,000.00 | \$10,000.00                            | \$10,000.00  |
| 2                | Pot hole items per plan                    | 16    | EA   | \$650.00                      | \$10,400.00 | \$450.00                              | \$7,200.00  | \$9,000.00                             | \$144,000.00 |
| 3                | Construction Signs                         | 1     | LS   | \$4,500.00                    | \$4,500.00  | \$2,000.00                            | \$2,000.00  | \$2,525.00                             | \$2,525.00   |
| 4                | Traffic Control                            | 1     | LS   | \$35,000.00                   | \$35,000.00 | \$8,500.00                            | \$8,500.00  | \$20,000.00                            | \$20,000.00  |
| 5                | Saw-Cut AC                                 | 6,200 | LF   | \$3.50                        | \$21,700.00 | \$1.50                                | \$9,300.00  | \$1.00                                 | \$6,200.00   |
| 6                | Trench Patch (3"AC/4"AB)                   | 7,750 | SF   | \$12.00                       | \$93,000.00 | \$5.10                                | \$39,525.00 | \$6.00                                 | \$46,500.00  |
| 7                | Connect to Existing 4" Water Lines         | 10    | EA   | \$1,600.00                    | \$16,000.00 | \$3,000.00                            | \$30,000.00 | \$2,000.00                             | \$20,000.00  |
| 8                | Connect to Existing 6" Water Main          | 1     | EA   | \$2,400.00                    | \$2,400.00  | \$3,250.00                            | \$3,250.00  | \$2,500.00                             | \$2,500.00   |
| 9                | Hot Tap 8" to Existing 16" Water Main      | 2     | EA   | \$6,000.00                    | \$12,000.00 | \$2,500.00                            | \$5,000.00  | \$9,500.00                             | \$19,000.00  |
| 10               | Hot Tap 6" to Existing 16" Water Main      | 1     | EA   | \$6,100.00                    | \$6,100.00  | \$2,750.00                            | \$2,750.00  | \$3,500.00                             | \$3,500.00   |
| 11               | 4-inch Class 200 PVC Water Line            | 90    | LF   | \$40.00                       | \$3,600.00  | \$50.00                               | \$4,500.00  | \$60.00                                | \$5,400.00   |
| 12               | 6-inch Class 150 PVC Water Line            | 1,400 | LF   | \$34.00                       | \$47,600.00 | \$54.00                               | \$75,600.00 | \$31.00                                | \$43,400.00  |
| 13               | 6-inch Class 200 PVC Water Line            | 430   | LF   | \$35.00                       | \$15,050.00 | \$58.00                               | \$24,940.00 | \$32.00                                | \$13,760.00  |
| 14               | 8-inch Class 150 PVC Water Line            | 848   | LF   | \$38.00                       | \$32,224.00 | \$62.00                               | \$52,576.00 | \$37.00                                | \$31,376.00  |
| 15               | 8-inch Class 200 PVC Water Line            | 290   | LF   | \$40.00                       | \$11,600.00 | \$65.00                               | \$18,850.00 | \$38.00                                | \$11,020.00  |
| 16               | Interim water line connections             | 1     | LS   | \$8,500.00                    | \$8,500.00  | \$4,000.00                            | \$4,000.00  | \$1,500.00                             | \$1,500.00   |
| 17               | 4-inch Gate Valve and Box                  | 7     | EA   | \$1,000.00                    | \$7,000.00  | \$900.00                              | \$6,300.00  | \$500.00                               | \$3,500.00   |
| 18               | 6-inch Gate Valve and Box                  | 11    | EA   | \$1,150.00                    | \$12,650.00 | \$1,000.00                            | \$11,000.00 | \$650.00                               | \$7,150.00   |
| 19               | 8-inch Gate Valve and Box                  | 8     | EA   | \$1,450.00                    | \$11,600.00 | \$1,400.00                            | \$11,200.00 | \$850.00                               | \$6,800.00   |
| 20               | New Commercial Fire Hydrant & Assembly     | 1     | EA   | \$4,200.00                    | \$4,200.00  | \$5,500.00                            | \$5,500.00  | \$5,000.00                             | \$5,000.00   |
| 21               | New Residential Fire Hydrant & Assembly    | 3     | EA   | \$3,600.00                    | \$10,800.00 | \$5,600.00                            | \$16,800.00 | \$4,000.00                             | \$12,000.00  |
| 22               | Remove and Replace Ex. Fire Hydrant        | 3     | EA   | \$2,700.00                    | \$8,100.00  | \$5,500.00                            | \$16,500.00 | \$4,500.00                             | \$13,500.00  |
| 23               | Demo. Ex. Fire Hydrant and replace in kind | 1     | EA   | \$850.00                      | \$850.00    | \$3,500.00                            | \$3,500.00  | \$4,500.00                             | \$4,500.00   |
| 24               | 2" Water Service and hot tap 16"           | 1     | EA   | \$4,500.00                    | \$4,500.00  | \$6,800.00                            | \$6,800.00  | \$5,000.00                             | \$5,000.00   |
| 25               | Pressure test and disinfect water main     | 1     | LS   | \$1,500.00                    | \$1,500.00  | \$4,000.00                            | \$4,000.00  | \$8,500.00                             | \$8,500.00   |
| 26               | Blow-Off below grade w/ valve box          | 2     | EA   | \$2,000.00                    | \$4,000.00  | \$1,850.00                            | \$3,700.00  | \$500.00                               | \$1,000.00   |
| 27               | Abandon water lines                        | 1     | LS   | \$20,000.00                   | \$20,000.00 | \$5,000.00                            | \$5,000.00  | \$6,000.00                             | \$6,000.00   |
| 28               | Type A Water Service Stub Out              | 5     | EA   | \$1,900.00                    | \$9,500.00  | \$1,280.00                            | \$6,400.00  | \$1,500.00                             | \$7,500.00   |
| 29               | Type B Water Service Stub Out              | 6     | EA   | \$1,900.00                    | \$11,400.00 | \$1,450.00                            | \$8,700.00  | \$1,500.00                             | \$9,000.00   |
| 30               | Type C Water Service Stub Out              | 1     | EA   | \$1,900.00                    | \$1,900.00  | \$1,800.00                            | \$1,800.00  | \$1,400.00                             | \$1,400.00   |
| 31               | Type D Water Service Stub Out              | 1     | EA   | \$1,900.00                    | \$1,900.00  | \$1,850.00                            | \$1,850.00  | \$1,250.00                             | \$1,250.00   |
| 32               | 1" Water Service complete                  | 38    | EA   | \$1,500.00                    | \$57,000.00 | \$1,550.00                            | \$58,900.00 | \$950.00                               | \$36,100.00  |
| <b>Total Bid</b> |                                            |       |      | <b>\$498,574.00</b>           |             | <b>\$499,941.00</b>                   |             | <b>\$508,881.00</b>                    |              |

## Water Main and Fire Hydrant

Bid Opening June 3, 2008

Engineers Estimate \$440,000.00

| CONTRACTOR/CITY  |                                            |       |      | DA WOOD CONSTRUCTION<br>EMPIRE |              | HYDRO X SERVICES<br>WOODBIDGE |              |
|------------------|--------------------------------------------|-------|------|--------------------------------|--------------|-------------------------------|--------------|
| ITEM #           | DESCRIPTION                                | QTY   | UNIT | ITEM COST                      | TOTAL COST   | ITEM COST                     | TOTAL COST   |
| 1                | Mobilization & Demobilization              | 1     | LS   | \$15,500.00                    | \$15,500.00  | \$29,430.00                   | \$29,430.00  |
| 2                | Pot hole items per plan                    | 16    | EA   | \$500.00                       | \$8,000.00   | \$817.50                      | \$13,080.00  |
| 3                | Construction Signs                         | 1     | LS   | \$2,500.00                     | \$2,500.00   | \$4,142.00                    | \$4,142.00   |
| 4                | Traffic Control                            | 1     | LS   | \$5,000.00                     | \$5,000.00   | \$8,502.00                    | \$8,502.00   |
| 5                | Saw-Cut AC                                 | 6,200 | LF   | \$2.00                         | \$12,400.00  | \$2.02                        | \$12,524.00  |
| 6                | Trench Patch (3"AC/4"AB)                   | 7,750 | SF   | \$13.00                        | \$100,750.00 | \$25.60                       | \$198,400.00 |
| 7                | Connect to Existing 4" Water Lines         | 10    | EA   | \$2,500.00                     | \$25,000.00  | \$1,199.00                    | \$11,990.00  |
| 8                | Connect to Existing 6" Water Main          | 1     | EA   | \$3,000.00                     | \$3,000.00   | \$1,962.00                    | \$1,962.00   |
| 9                | Hot Tap 8" to Existing 16" Water Main      | 2     | EA   | \$8,000.00                     | \$16,000.00  | \$2,289.00                    | \$4,578.00   |
| 10               | Hot Tap 6" to Existing 16" Water Main      | 1     | EA   | \$13,024.00                    | \$13,024.00  | \$1,744.00                    | \$1,744.00   |
| 11               | 4-inch Class 200 PVC Water Line            | 90    | LF   | \$44.00                        | \$3,960.00   | \$36.95                       | \$3,325.50   |
| 12               | 6-inch Class 150 PVC Water Line            | 1,400 | LF   | \$23.00                        | \$32,200.00  | \$80.22                       | \$112,308.00 |
| 13               | 6-inch Class 200 PVC Water Line            | 430   | LF   | \$20.00                        | \$8,600.00   | \$80.22                       | \$34,494.60  |
| 14               | 8-inch Class 150 PVC Water Line            | 848   | LF   | \$25.00                        | \$21,200.00  | \$85.67                       | \$72,648.16  |
| 15               | 8-inch Class 200 PVC Water Line            | 290   | LF   | \$25.00                        | \$7,250.00   | \$85.67                       | \$24,844.30  |
| 16               | Interim water line connections             | 1     | LS   | \$3,300.00                     | \$3,300.00   | \$6,540.00                    | \$6,540.00   |
| 17               | 4-inch Gate Valve and Box                  | 7     | EA   | \$950.00                       | \$6,650.00   | \$708.50                      | \$4,959.50   |
| 18               | 6-inch Gate Valve and Box                  | 11    | EA   | \$1,100.00                     | \$12,100.00  | \$926.50                      | \$10,191.50  |
| 19               | 8-inch Gate Valve and Box                  | 8     | EA   | \$1,400.00                     | \$11,200.00  | \$1,035.50                    | \$8,284.00   |
| 20               | New Commercial Fire Hydrant & Assembly     | 1     | EA   | \$6,500.00                     | \$6,500.00   | \$7,085.00                    | \$7,085.00   |
| 21               | New Residential Fire Hydrant & Assembly    | 3     | EA   | \$5,600.00                     | \$16,800.00  | \$4,578.00                    | \$13,734.00  |
| 22               | Remove and Replace Ex. Fire Hydrant        | 3     | EA   | \$4,600.00                     | \$13,800.00  | \$4,687.00                    | \$14,061.00  |
| 23               | Demo. Ex. Fire Hydrant and replace in kind | 1     | EA   | \$2,100.00                     | \$2,100.00   | \$4,632.50                    | \$4,632.50   |
| 24               | 2" Water Service and hot tap 16"           | 1     | EA   | \$8,700.00                     | \$8,700.00   | \$10,627.50                   | \$10,627.50  |
| 25               | Pressure test and disinfect water main     | 1     | LS   | \$5,000.00                     | \$5,000.00   | \$5,995.00                    | \$5,995.00   |
| 26               | Blow-Off below grade w/ valve box          | 2     | EA   | \$2,100.00                     | \$4,200.00   | \$2,725.00                    | \$5,450.00   |
| 27               | Abandon water lines                        | 1     | LS   | \$13,215.00                    | \$13,215.00  | \$2,398.00                    | \$2,398.00   |
| 28               | Type A Water Service Stub Out              | 5     | EA   | \$1,960.00                     | \$9,800.00   | \$1,635.00                    | \$8,175.00   |
| 29               | Type B Water Service Stub Out              | 6     | EA   | \$1,580.00                     | \$9,480.00   | \$1,635.00                    | \$9,810.00   |
| 30               | Type C Water Service Stub Out              | 1     | EA   | \$2,890.00                     | \$2,890.00   | \$1,635.00                    | \$1,635.00   |
| 31               | Type D Water Service Stub Out              | 1     | EA   | \$2,000.00                     | \$2,000.00   | \$1,635.00                    | \$1,635.00   |
| 32               | 1" Water Service complete                  | 38    | EA   | \$4,670.00                     | \$177,460.00 | \$1,394.05                    | \$52,973.90  |
| <b>Total Bid</b> |                                            |       |      | <b>\$579,579.00</b>            |              | <b>\$702,159.46</b>           |              |