

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F**  
**NORTH SEVENTH STREET EMERGENCY WATER MAIN RECONSTRUCTION**  
**W03-1327**  
**10/28/03**

**ORIGINAL CONTRACT AMOUNT: \$249,826.50**

**CONTRACTOR: R.C.S. CONSTRUCTION, INC.**

| LINE ITEM | DESCRIPTION                               | UNIT | CURRENT CONTRACT QUANTITY | UNIT PRICE  | EXTENDED PRICE | ADJUSTED QUANTITY | ADJUSTED PRICE | NET CHANGE   |
|-----------|---|------|---------------------------|-------------|----------------|-------------------|----------------|--------------|
| 1         | MOBILIZATION                              | LS   | 1.00                      | \$27,975.00 | \$27,975.00    | 1                 | \$27,975.00    | \$0.00       |
| 2         | SAWING, ASPHALT PAVEMENT                  | LF   | 2510                      | \$0.70      | \$1,757.00     | 2568              | \$1,797.60     | \$40.60      |
| 3         | REMOVE ASPHALT CONCRETE PAVEMENT          | SY   | 3000                      | \$0.90      | \$2,700.00     | 3033              | \$2,729.70     | \$29.70      |
| 4         | REMOVE CONCRETE APPROACH PAVEMENT         | SY   | 50                        | \$2.00      | \$100.00       | 54.88             | \$109.76       | \$9.76       |
| 5         | REMOVE CONCRETE CURB AND GUTTER           | LF   | 450                       | \$1.75      | \$787.50       | 245               | \$428.75       | (\$358.75)   |
| 6         | REMOVE CONCRETE GUTTER PAN                | SY   | 15                        | \$2.00      | \$30.00        | 14.33             | \$28.66        | (\$1.34)     |
| 7         | REMOVE CONCRETE SIDEWALK                  | SF   | 260                       | \$1.75      | \$455.00       | 260               | \$455.00       | \$0.00       |
| 8         | AASHTO T-180 SOIL TEST                    | EA   | 3                         | \$158.00    | \$474.00       | 4                 | \$632.00       | \$158.00     |
| 9         | 4" PVC WATER SERVICE                      | LF   | 20                        | \$16.00     | \$320.00       | 14.5              | \$232.00       | (\$88.00)    |
| 10        | 6" PVC WATER MAIN                         | LF   | 226                       | \$18.00     | \$4,068.00     | 225               | \$4,050.00     | (\$18.00)    |
| 11        | 8" PVC WATER MAIN                         | LF   | 2010                      | \$20.00     | \$40,200.00    | 2002              | \$40,040.00    | (\$160.00)   |
| 12        | 12" PVC WATER MAIN                        | LF   | 95                        | \$26.00     | \$2,470.00     | 93                | \$2,418.00     | (\$52.00)    |
| 13        | 8" X 6" REDUCER                           | EA   | 2                         | \$140.00    | \$280.00       | 2                 | \$280.00       | \$0.00       |
| 14        | 6"x6" TAPPING TEE AND VALVE               | EA   | 1                         | \$1,200.00  | \$1,200.00     | 1                 | \$1,200.00     | \$0.00       |
| 15        | 8" X 8" X 4" TEE                          | EA   | 1                         | \$340.00    | \$340.00       | 1                 | \$340.00       | \$0.00       |
| 16        | 8" X 8" X 6" TEE                          | EA   | 6                         | \$340.00    | \$2,040.00     | 6                 | \$2,040.00     | \$0.00       |
| 17        | 12" X 12" X 6" TEE                        | EA   | 1                         | \$460.00    | \$460.00       | 1                 | \$460.00       | \$0.00       |
| 18        | 6" 11.25 DEGREE BEND                      | EA   | 1                         | \$240.00    | \$240.00       | 1                 | \$240.00       | \$0.00       |
| 19        | 6" 22.5 DEGREE BEND                       | EA   | 1                         | \$240.00    | \$240.00       | 3                 | \$720.00       | \$480.00     |
| 20        | 6" 45 DEGREE BEND                         | EA   | 2                         | \$240.00    | \$480.00       | 3                 | \$720.00       | \$240.00     |
| 21        | 8" 11.25 DEGREE BEND                      | EA   | 8                         | \$270.00    | \$2,160.00     | 6                 | \$1,620.00     | (\$540.00)   |
| 22        | 8" HIGH DEFLECTION COUPLING               | EA   | 2                         | \$170.00    | \$340.00       | 2                 | \$340.00       | \$0.00       |
| 23        | 12" 45 DEGREE BEND                        | EA   | 4                         | \$370.00    | \$1,480.00     | 4                 | \$1,480.00     | \$0.00       |
| 24        | 12"X8" CROSS                              | EA   | 1                         | \$600.00    | \$600.00       | 1                 | \$600.00       | \$0.00       |
| 25        | 4" GATE VALVE W/ BOX                      | EA   | 1                         | \$650.00    | \$650.00       | 1                 | \$650.00       | \$0.00       |
| 26        | 6" GATE VALVE W/ BOX                      | EA   | 2                         | \$790.00    | \$1,580.00     | 1                 | \$790.00       | (\$790.00)   |
| 27        | 8" GATE VALVE W/ BOX                      | EA   | 8                         | \$970.00    | \$7,760.00     | 7                 | \$6,790.00     | (\$970.00)   |
| 28        | 12" GATE VALVE & BOX                      | EA   | 2                         | \$1,500.00  | \$3,000.00     | 2                 | \$3,000.00     | \$0.00       |
| 29        | FIRE HYDRANT W/AUX VALVE & LEAD           | EA   | 6                         | \$2,300.00  | \$13,800.00    | 6                 | \$13,800.00    | \$0.00       |
| 30        | ABANDON VALVE                             | EA   | 5                         | \$275.00    | \$1,375.00     | 5                 | \$1,375.00     | \$0.00       |
| 31        | CONNECT TO EXISTING WATER MAIN            | EA   | 4                         | \$525.00    | \$2,100.00     | 4                 | \$2,100.00     | \$0.00       |
| 32        | 6" PLUG                                   | EA   | 1                         | \$225.00    | \$225.00       | 1                 | \$225.00       | \$0.00       |
| 33        | SALVAGE FIRE HYDRANT & AUX VALVE          | EA   | 3                         | \$335.00    | \$1,005.00     | 3                 | \$1,005.00     | \$0.00       |
| 34        | 1" COPPER SERVICE                         | LF   | 250                       | \$5.50      | \$1,375.00     | 366               | \$2,013.00     | \$638.00     |
| 35        | 1" TAPPING SADDLE                         | EA   | 45                        | \$200.00    | \$9,000.00     | 46                | \$9,200.00     | \$200.00     |
| 36        | WATER SERVICE RECONNECTION                | EA   | 45                        | \$176.00    | \$7,920.00     | 45                | \$7,920.00     | \$0.00       |
| 37        | 4" WATER SERVICE RECONNECTION             | EA   | 1                         | \$300.00    | \$300.00       | 1                 | \$300.00       | \$0.00       |
| 38        | PIPE ENCASEMENT                           | LF   | 500                       | \$12.00     | \$6,000.00     | 482               | \$5,784.00     | (\$216.00)   |
| 39        | CONTROLLED LOW STRENGTH BACKFILL MATERIAL | CY   | 20                        | \$200.00    | \$4,000.00     | 0                 | \$0.00         | (\$4,000.00) |
| 40        | TYPE I BEDDING MATERIAL                   | T    | 700                       | \$15.00     | \$10,500.00    | 636               | \$9,540.00     | (\$960.00)   |

|                        |  |     |        |            |                     |        |                     |                      |
|------------------------|--|-----|--------|------------|---------------------|--------|---------------------|----------------------|
| 41                     | TYPE 2 FOUNDATION MATERIAL                 | T   | 100    | \$13.00    | \$1,300.00          | 0      | \$0.00              | (\$1,300.00)         |
| 42                     | TEMPORARY GRAVEL SURFACING                 | T   | 100    | \$16.80    | \$1,680.00          | 96.44  | \$1,620.19          | (\$59.81)            |
| 43                     | AGGREGATE BASE COURSE                      | T   | 1250   | \$16.00    | \$20,000.00         | 817    | \$13,072.00         | (\$6,928.00)         |
| 44                     | TACK COAT                                  | GAL | 150    | \$5.50     | \$825.00            | 215.96 | \$1,187.78          | \$362.78             |
| 45                     | ASPHALT CONCRETE, CLASS G, TYPE 1          | T   | 950    | \$45.00    | \$42,750.00         | 933.77 | \$42,019.65         | (\$730.35)           |
| 46                     | CONCRETE DRIVEWAY PAVEMENT, 6"             | SY  | 30     | \$40.00    | \$1,200.00          | 17.78  | \$711.20            | (\$488.80)           |
| 47                     | CONCRETE DRIVEWAY REINFORCEMENT            | SY  | 15     | \$40.00    | \$600.00            | 0      | \$0.00              | (\$600.00)           |
| 48                     | CONCRETE APPROACH PAVEMENT, REINFORCED, 6" | SY  | 20     | \$40.00    | \$800.00            | 60.63  | \$2,425.20          | \$1,625.20           |
| 49                     | CONCRETE CURB & GUTTER                     | LF  | 450    | \$11.00    | \$4,950.00          | 245    | \$2,695.00          | (\$2,255.00)         |
| 50                     | CONCRETE DRAIN PAN (REINFORCED), 6"        | SY  | 15     | \$40.00    | \$600.00            | 14.33  | \$573.20            | (\$26.80)            |
| 51                     | CONCRETE SIDEWALK, 4"                      | SF  | 260    | \$3.50     | \$910.00            | 260    | \$910.00            | \$0.00               |
| 52                     | SODDING                                    | SY  | 300.00 | \$4.00     | \$1,200.00          | 328.88 | \$1,315.52          | \$115.52             |
| 53                     | TRAFFIC CONTROL                            | LS  | 1.00   | \$5,400.00 | \$5,400.00          | 1      | \$5,400.00          | \$0.00               |
| 54                     | TRAFFIC CONTROL PLAN PREPARATION           | LS  | 1.00   | \$1,125.00 | \$1,125.00          | 1      | \$1,125.00          | \$0.00               |
| 55                     | INCIDENTAL WORK                            | LS  | 1.00   | \$4,700.00 | \$4,700.00          | 1      | \$4,700.00          | \$0.00               |
| <b>CHANGE ORDER #1</b> |  |     |        |            |                     |        |                     |                      |
| 56                     | 12" FIRE HYDRANT EXTENSION                 | EA  |        | \$344.54   | \$0.00              | 1      | \$344.54            | \$344.54             |
| 57                     | PIPE BOLLARD                               | EA  |        | \$200.00   | \$0.00              | 2      | \$400.00            | \$400.00             |
| <b>TOTAL</b>           |  |     |        |            | <b>\$249,826.50</b> |        | <b>\$233,927.75</b> | <b>(\$15,898.75)</b> |

|                                    |               |                                 |               |
|------------------------------------|---------------|---------------------------------|---------------|
| C.C.O. HISTORY INCREASE/(DECREASE) |               | PRIOR ADJUSTED CONTRACT PRICE : | \$249,826.50  |
| CCO #1                             | (\$15,898.75) | NET INCREASE/(DECREASE):        | (\$15,898.75) |
| CCO #2                             |               | ADJUSTED CONTRACT PRICE:        | \$233,927.75  |
| CCO #3                             |               |                                 |               |
| PRIOR TOTAL =                      |               | CHANGE TO DATE:                 | (\$15,898.75) |

|                             |                               |
|-----------------------------|-------------------------------|
| CONTRACTOR: _____           | DATE: _____                   |
| ENGINEER: _____             | DATE: _____                   |
| MAYOR: _____                | DATE: _____                   |
| FINANCE: _____              | DATE: _____                   |
| CONTRACT TIME CHANGE +/-: 0 | NEW CONTRACT TIME: _____ Days |

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F  
NORTH SEVENTH STREET EMERGENCY WATER MAIN RECONSTRUCTION

W03-1327

10/28/03

ORIGINAL CONTRACT AMOUNT: \$249,826.50

CONTRACTOR: R.C.S. CONSTRUCTION, INC.

| LINE<br>ITEM | DESCRIPTION | REASON FOR CHANGE             |
|--------------|-------------|-------------------------------|
| ALL          |             | NORMAL CONSTRUCTION DEVIATION |
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PREPARED BY: KEITH JOHNSON \_\_\_\_\_

DATE: OCTOBER 28, 2003 \_\_\_\_\_