## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1 KNOLLWOOD DETENTION POND ELEMENT 310 DR00-902

## **JULY 2, 2003**

## ORIGINAL CONTRACT AMOUNT: \$310,926.00 CONTRACTOR: RCS CONSTRUCTION, INC.

|              | CONTR   | ACION |                                 | TRUCTION, II  | 140.           |                      |                   |             |
|--------------|---|-------|---------------------------------|---------------|----------------|----------------------|-------------------|-------------|
| LINE<br>ITEM |   | UNIT  | CURRENT<br>CONTRACT<br>QUANTITY | UNIT<br>PRICE | EXTENDED PRICE | ADJUSTED<br>QUANTITY | ADJUSTED<br>PRICE | NET CHANGE  |
| 1            | CLEARING & GRUBBING, TREES                      | EA    | 50.00                           | \$120.00      | \$6,000.00     |                      | \$0.00            |             |
| 2            | CLEARING & GRUBBING                             | LS    | 1.00                            | \$6,000.00    | \$6,000.00     |                      | \$0.00            |             |
| 3            | 6" CORRUG. PERF PIPE w/ FILT. SOCK/ CHECK VALVE | LF    | 350.00                          | \$12.00       | \$4,200.00     |                      | \$0.00            |             |
| 4            | CLEAN SAND (SELECT GRANULAR BACKFILL)           | Т     | 10.00                           | \$21.00       | \$210.00       |                      | \$0.00            |             |
| 5            | MUCK EXCAVATION (TRENCH)                        | CY    | 20.00                           | \$15.00       | \$300.00       |                      | \$0.00            |             |
| 6            | CONTROLLED LOW STRENGTH BACKFILL MATERIAL       | CY    | 20.00                           | \$90.00       | \$1,800.00     |                      | \$0.00            |             |
| 7            | TYPE II FOUNDATION MATERIAL                     | Т     | 15.00                           | \$20.00       | \$300.00       |                      | \$0.00            |             |
| 8            | EXCAVATION, UNCLASSIFIED (incl. disposal)       | CY    | 6,300.00                        | \$8.00        | \$50,400.00    | 11520                | \$92,160.00       | \$41,760.00 |
| 9            | EMBANKMENT MATERIAL                             | CY    | 5,300.00                        | \$7.00        | \$37,100.00    | 10992                | \$76,944.00       | \$39,844.00 |
| 10           | TYPE III FOUNDATION MATERIAL                    | Т     | 165.00                          | \$20.00       | \$3,300.00     | 312.42               | \$6,248.40        | \$2,948.40  |
| 11           | TOPSOIL, FURNISH & PLACE                        | CY    | 500.00                          | \$18.50       | \$9,250.00     |                      | \$0.00            |             |
| 12           | TOPSOIL, STOCKPILE & REPLACE                    | CY    | 120.00                          | \$6.00        | \$720.00       |                      | \$0.00            |             |
| 13           | AGGREGATE BASE COURSE                           | Т     | 75.00                           | \$15.00       | \$1,125.00     |                      | \$0.00            |             |
| 14           | ASPHALT, REMOVE AND DISPOSE                     | SY    | 50.00                           | \$6.00        | \$300.00       |                      | \$0.00            |             |
| 15           | AC PATCHING CL.G, TYPE 1, 5"                    | SY    | 30.00                           | \$40.00       | \$1,200.00     |                      | \$0.00            |             |
| 16           | 48" RCP to RCPA TRANSITION, CLASS III           | EA    | 2.00                            | \$2,200.00    | \$4,400.00     |                      | \$0.00            |             |
| 17           | 48" RCP ARCH, CLASS III                         | LF    | 304.00                          | \$138.00      | \$41,952.00    |                      | \$0.00            |             |
| 18           | 48" RCP, CLASS III                              | LF    | 250.00                          | \$108.00      | \$27,000.00    |                      | \$0.00            |             |
| 19           | 48" RCP, CLASS III, 7.5 DEG. BEND               | EA    | 4.00                            | \$400.00      | \$1,600.00     |                      | \$0.00            |             |
| 20           | 48" RCPA , CLASS III, 15 DEG. BENDS             | EA    | 1.00                            | \$1,900.00    | \$1,900.00     |                      | \$0.00            |             |
| 21           | 48" RCPA , CLASS III, 22.5 DEG. BENDS           | EA    | 6.00                            | \$1,900.00    | \$11,400.00    |                      | \$0.00            |             |
| 22           | 48" RCP , CLASS III, 45 DEG. BENDS              | EA    | 2.00                            | \$1,700.00    | \$3,400.00     |                      | \$0.00            |             |
| 23           | MANHOLE ON 48" RCPA W/TYPE 2 COVER/ADJ. RINGS   | EA    | 3.00                            | \$2,100.00    | \$6,300.00     |                      | \$0.00            |             |
| 24           | OUTLET DRAIN, RC, CANAL GATE STRUCTURE          | LS    | 1.00                            | \$1,000.00    | \$1,000.00     |                      | \$0.00            |             |
| 25           | 72" RISER TRASH RACK                            | EA    | 1.00                            | \$5,100.00    | \$5,100.00     |                      | \$0.00            |             |
| 26           | 72" PRECAST RCP RISER CLASS III, AND BASE       | LF    | 10.00                           | \$330.00      | \$3,300.00     |                      | \$0.00            |             |
| 27           | TYPE IV FOUNDATION MATERIAL                     | Т     | 11.00                           | \$16.00       | \$176.00       |                      | \$0.00            |             |
| 28           | PIPE BOLLARDS AND CHAIN                         | LS    | 1.00                            | \$800.00      | \$800.00       |                      | \$0.00            |             |
| 29           | GRAVEL SURFACING                                | Т     | 35.00                           | \$16.00       | \$560.00       |                      | \$0.00            |             |
| 30           | 18" RCP FLARED END SECTION & TRASH RACK         | EA    | 1.00                            | \$900.00      | \$900.00       |                      | \$0.00            |             |
| 31           | GROUTED RIP-RAP DROP STRUCTURE                  | SY    | 167.00                          | \$103.00      | \$17,201.00    |                      | \$0.00            |             |
| 32           | REMOVE CONCRETE CURB & GUTTER                   | LF    | 35.00                           | \$5.00        | \$175.00       |                      | \$0.00            |             |
| 33           | WATER MAIN LOWERING (8")                        | EA    | 1.00                            | \$2,300.00    | \$2,300.00     |                      | \$0.00            |             |
| 34           | CLASS 3 RIPRAP W/BEDDING                        | CY    | 260.00                          | \$43.00       | \$11,180.00    |                      | \$0.00            |             |
| 35           | FILTER FABRIC, NONWOVEN                         | SY    | 700.00                          | \$1.70        | \$1,190.00     |                      | \$0.00            |             |
|              | EROSION CONTROL, HAY BALES                      | EA    | 20.00                           | \$20.00       | \$400.00       |                      | \$0.00            |             |
| 37           | EROSION CONTROL, SILT FENCE                     | LF    | 1,230.00                        | \$3.00        | \$3,690.00     |                      | \$0.00            |             |
|              |   |       |                                 |               | . ,            |                      |                   |             |

|      |  |      | CURRENT  |             |              |          |              |             |
|------|--|------|----------|-------------|--------------|----------|--------------|-------------|
| LINE |  |      | CONTRACT | UNIT        | EXTENDED     | ADJUSTED | ADJUSTED     |             |
| ITEM | DESCRIPTION                                    | UNIT | QUANTITY | PRICE       | PRICE        | QUANTITY | PRICE        | NET CHANGE  |
| 38   | EROSION CONTROL, HI-VELOCITY EXCELSIOR BLANKET | SY   | 280.00   | \$4.00      | \$1,120.00   |          | \$0.00       |             |
| 39   | EROSION CONTROL, EXCELSIOR BLANKET             | SY   | 6,000.00 | \$1.80      | \$10,800.00  |          | \$0.00       |             |
| 40   | EROSION CONTROL, COCONUT/STRAW BLANKET         | SY   | 900.00   | \$1.75      | \$1,575.00   |          | \$0.00       |             |
| 41   | SEEDING, FERTILIZING, MULCHING                 | SY   | 6,200.00 | \$0.66      | \$4,092.00   |          | \$0.00       |             |
| 42   | MOBILIZATION                                   | LS   | 1.00     | \$15,000.00 | \$15,000.00  |          | \$0.00       |             |
| 43   | EXPLORATORY EXCAVATION (POTHOLE WATERMAIN)     | HR   | 2.00     | \$100.00    | \$200.00     |          | \$0.00       |             |
| 44   | REMOVE/REPLACE 4 INCH SIDEWALK                 | SF   | 350.00   | \$5.00      | \$1,750.00   |          | \$0.00       |             |
| 45   | CONCRETE APPROACH PAVEMENT, REINF., 6"         | SY   | 39.00    | \$40.00     | \$1,560.00   |          | \$0.00       |             |
| 46   | REMOVE SIDEWALK, EXPOSED AGGREGATE             | SF   | 210.00   | \$1.00      | \$210.00     |          | \$0.00       |             |
| 47   | EXPOSED AGGREGATE SIDEWALK                     | SF   | 120.00   | \$4.50      | \$540.00     |          | \$0.00       |             |
| 48   | INCIDENTAL COSTS                               | LS   | 1.00     | \$4,000.00  | \$4,000.00   |          | \$0.00       |             |
| 49   | WATERWAY POLLUTION CONTROL                     | LS   | 1.00     | \$1,500.00  | \$1,500.00   |          | \$0.00       |             |
| 50   | CONCRETE TEST SET                              | EA   | 3.00     | \$150.00    | \$450.00     |          | \$0.00       |             |
|      | TOTAL  |      |          |             | \$310,926.00 |          | \$175,352.40 | \$84,552.40 |

| C.C.O. HISTORY      | INCREASE/(DECREASE)         |      | PRIOR ADJUSTED CONTRACT PRICE : \$0.0 |             |  |  |  |
|---------------------|-----------------------------|------|---------------------------------------|-------------|--|--|--|
|                     | CCO #1                      |      | NET INCREASE/(DECREASE):              | \$84,552.40 |  |  |  |
|                     | CCO #2                      |      |                                       |             |  |  |  |
|                     | CCO #3                      |      | ADJUSTED CONTRACT PRICE:              | \$84,552.40 |  |  |  |
|                     | PRIOR TOTAL =               |      | CHANGE TO DATE:                       | \$84,552.40 |  |  |  |
|                     |                             |      |                                       |             |  |  |  |
| CONTRACTOR:         |                             |      | DATE:                                 |             |  |  |  |
|                     |                             |      |                                       |             |  |  |  |
| ENGINEER:           |                             |      | DATE:                                 |             |  |  |  |
| Rich Well           | s, PE/PLS                   |      |                                       |             |  |  |  |
| MAYOR:              |                             |      | DATE:                                 |             |  |  |  |
| Jim Shaw            | ,                           |      |                                       |             |  |  |  |
| FINANCE:            |                             |      | DATE:                                 |             |  |  |  |
| Jim Prest           | on                          |      |                                       |             |  |  |  |
| CONTRACT TIME CHANG | F +/-· 0 NEW CONTRACT TIME· | Davs |                                       |             |  |  |  |

|      |             |      | CURRENT  |       |                 |          |                 |            |
|------|-------------|------|----------|-------|-----------------|----------|-----------------|------------|
| LINE |             |      | CONTRACT | UNIT  | <b>EXTENDED</b> | ADJUSTED | <b>ADJUSTED</b> |            |
| ITEM | DESCRIPTION | UNIT | QUANTITY | PRICE | PRICE           | QUANTITY | PRICE           | NET CHANGE |

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JULY 2, 2003

ORIGINAL CONTRACT AMOUNT: \$310,926.00 CONTRACTOR: RCS CONSTRUCTION, INC.

| LINE | DESCRIPTION                               | REASON FOR CHANGE  |
|------|---|--|
| 8    | EXCAVATION, UNCLASSIFIED (incl. disposal) | INCREASE DUE TO ADDITIONAL SOFT SOILS ENCOUNTERED DURING EXCAVATION    |
| 9    | EMBANKMENT MATERIAL                       | EXTRA EMBANKMENT QUANTITIES WERE NECESSARY TO REPLACE EXTRA EXCAVATION |
| 10   | TYPE III FOUNDATION MATERIAL              | EXTRA FOUNDATION ROCK WAS NECESSARY DUE TO ADDITIONAL SOFT SOILS       |
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PREPARED BY: RICH WELLS DATE: JULY 2,2003