

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #3F**  
**SE CONNECTOR WATER & SEWER RECONSTRUCTION - SSW02-1137**  
**October 18, 2005**  
**ORIGINAL CONTRACT AMOUNT: \$1,156,191.60**  
**CONTRACTOR: HEAVY CONSTRUCTORS INC**

PW110105-08

| LINE ITEM | DESCRIPTION                         | UNIT | CURRENT CONTRACT QUANTITY | UNIT PRICE  | EXTENDED PRICE | ADJUSTED QUANTITY | ADJUSTED PRICE | NET CHANGE |
|-----------|-------------------------------------|------|---------------------------|-------------|----------------|-------------------|----------------|------------|
| 1         | MOBILIZATION                        | LS   | 1.00                      | \$37,800.00 | \$37,800.00    | 1.00              | \$37,800.00    | \$0.00     |
| 2         | CONSTRUCTION STAKING                | LS   | 1.00                      | \$10,800.00 | \$10,800.00    | 1.00              | \$10,800.00    | \$0.00     |
| 3         | REMOVE MANHOLE                      | EA   | 4.00                      | \$500.00    | \$2,000.00     | 4.00              | \$2,000.00     | \$0.00     |
| 4         | CONTRACTOR FURNISHED BORROW         | CUYD | 6,940.00                  | \$6.50      | \$45,110.00    | 6,940.00          | \$45,110.00    | \$0.00     |
| 5         | INCIDENTAL WORK                     | LS   | 1.00                      | \$4,320.00  | \$4,320.00     | 1.00              | \$4,320.00     | \$0.00     |
| 6         | 16" STEEL PIPE ENCASEMENT           | FT   | 203.00                    | \$62.35     | \$12,657.05    | 203.00            | \$12,657.05    | \$0.00     |
| 7         | 30" STEEL PIPE ENCASEMENT           | FT   | 1,822.00                  | \$110.00    | \$200,420.00   | 1,822.00          | \$200,420.00   | \$0.00     |
| 8         | PIPE ENCASEMENT                     | EA   | 3.00                      | \$700.00    | \$2,100.00     | 3.00              | \$2,100.00     | \$0.00     |
| 9         | 8" PVC WATER MAIN                   | FT   | 252.00                    | \$22.30     | \$5,619.60     | 252.00            | \$5,619.60     | \$0.00     |
| 10        | 12" PVC WATER MAIN                  | FT   | 4,519.00                  | \$29.20     | \$131,954.80   | 4,519.00          | \$131,954.80   | \$0.00     |
| 11        | 8" PVC RESTRAINED JOINT WATER MAIN  | FT   | 263.00                    | \$27.10     | \$7,127.30     | 263.00            | \$7,127.30     | \$0.00     |
| 12        | 12" PVC RESTRAINED JOINT WATER MAIN | FT   | 924.00                    | \$37.30     | \$34,465.20    | 924.00            | \$34,465.20    | \$0.00     |
| 13        | 2" COPPER PIPE                      | FT   | 84.00                     | \$31.75     | \$2,667.00     | 84.00             | \$2,667.00     | \$0.00     |
| 14        | 8" PVC SEWER PIPE (F&I)             | FT   | 2,322.00                  | \$20.70     | \$48,065.40    | 2,322.00          | \$48,065.40    | \$0.00     |
| 15        | 15" PVC SEWER PIPE (F&I)            | FT   | 358.00                    | \$25.60     | \$9,164.80     | 358.00            | \$9,164.80     | \$0.00     |
| 16        | 18" PVC SEWER PIPE (F&I)            | FT   | 4,537.00                  | \$27.60     | \$125,221.20   | 4,537.00          | \$125,221.20   | \$0.00     |
| 17        | 6" SEWER SERVICE (F&I)              | FT   | 245.00                    | \$15.15     | \$3,711.75     | 245.00            | \$3,711.75     | \$0.00     |
| 18        | 12"X6" PIPE TEE                     | EA   | 11.00                     | \$920.00    | \$10,120.00    | 11.00             | \$10,120.00    | \$0.00     |
| 19        | 12"X8" PIPE TEE                     | EA   | 3.00                      | \$965.00    | \$2,895.00     | 3.00              | \$2,895.00     | \$0.00     |
| 20        | 12"X12" PIPE TEE                    | EA   | 1.00                      | \$1,810.00  | \$1,810.00     | 1.00              | \$1,810.00     | \$0.00     |
| 21        | 12"X12" PIPE CROSS                  | EA   | 1.00                      | \$1,840.00  | \$1,840.00     | 1.00              | \$1,840.00     | \$0.00     |
| 22        | 8"X6" PIPE REDUCER                  | EA   | 1.00                      | \$600.00    | \$600.00       | 1.00              | \$600.00       | \$0.00     |
| 23        | 12"X8" PIPE REDUCER                 | EA   | 1.00                      | \$930.00    | \$930.00       | 1.00              | \$930.00       | \$0.00     |
| 24        | 12"X10" PIPE REDUCER                | EA   | 1.00                      | \$965.00    | \$965.00       | 1.00              | \$965.00       | \$0.00     |

| LINE ITEM | DESCRIPTION                           | UNIT | CURRENT CONTRACT QUANTITY | UNIT PRICE  | EXTENDED PRICE | ADJUSTED QUANTITY | ADJUSTED PRICE | NET CHANGE |
|-----------|---------------------------------------|------|---------------------------|-------------|----------------|-------------------|----------------|------------|
| 25        | 16"X12" PIPE REDUCER                  | EA   | 1.00                      | \$800.00    | \$800.00       | 1.00              | \$800.00       | \$0.00     |
| 26        | 12"X12" TAPPING TEE (AND VALVE)       | EA   | 1.00                      | \$3,900.00  | \$3,900.00     | 1.00              | \$3,900.00     | \$0.00     |
| 27        | 2" CURB STOP WITH BOX                 | EA   | 1.00                      | \$435.00    | \$435.00       | 1.00              | \$435.00       | \$0.00     |
| 28        | 8" PIPE BEND                          | EA   | 2.00                      | \$455.00    | \$910.00       | 2.00              | \$910.00       | \$0.00     |
| 29        | 12" PIPE BEND                         | EA   | 25.00                     | \$900.00    | \$22,500.00    | 25.00             | \$22,500.00    | \$0.00     |
| 30        | 8" PIPE PLUG                          | EA   | 2.00                      | \$500.00    | \$1,000.00     | 2.00              | \$1,000.00     | \$0.00     |
| 31        | 12" PIPE PLUG                         | EA   | 4.00                      | \$700.00    | \$2,800.00     | 4.00              | \$2,800.00     | \$0.00     |
| 32        | 8" GATE VALVE WITH BOX                | EA   | 5.00                      | \$1,415.00  | \$7,075.00     | 5.00              | \$7,075.00     | \$0.00     |
| 33        | 12" GATE VALVE WITH BOX               | EA   | 18.00                     | \$2,770.00  | \$49,860.00    | 18.00             | \$49,860.00    | \$0.00     |
| 34        | STANDARD FIRE HYDRANT (& AUX. VALVE)  | EA   | 11.00                     | \$3,180.00  | \$34,980.00    | 11.00             | \$34,980.00    | \$0.00     |
| 35        | TYPE 1 BEDDING MATERIAL               | TON  | 3,950.00                  | \$11.80     | \$46,610.00    | 3,950.00          | \$46,610.00    | \$0.00     |
| 36        | TYPE 2 FOUNDATION MATERIAL            | TON  | 1,110.00                  | \$11.80     | \$13,098.00    | 1,110.00          | \$13,098.00    | \$0.00     |
| 37        | BORE AND JACK 16" PIPE (STEEL CASING) | FT   | 50.00                     | \$230.00    | \$11,500.00    | 50.00             | \$11,500.00    | \$0.00     |
| 38        | BORE AND JACK 30" PIPE (STEEL CASING) | FT   | 275.00                    | \$320.00    | \$88,000.00    | 275.00            | \$88,000.00    | \$0.00     |
| 39        | RECONNECT WATER SERVICE               | EA   | 1.00                      | \$525.00    | \$525.00       | 1.00              | \$525.00       | \$0.00     |
| 40        | CONNECT TO EXISTING WATER MAIN        | EA   | 5.00                      | \$600.00    | \$3,000.00     | 5.00              | \$3,000.00     | \$0.00     |
| 41        | CONNECT SEWER SERVICE                 | EA   | 3.00                      | \$275.00    | \$825.00       | 3.00              | \$825.00       | \$0.00     |
| 42        | TEST STATIONS                         | EA   | 4.00                      | \$620.00    | \$2,480.00     | 4.00              | \$2,480.00     | \$0.00     |
| 43        | TRAFFIC CONTROL, MISCELLANEOUS        | LS   | 1.00                      | \$11,665.00 | \$11,665.00    | 1.00              | \$11,665.00    | \$0.00     |
| 44        | 48" MANHOLE                           | EA   | 14.00                     | \$2,000.00  | \$28,000.00    | 14.00             | \$28,000.00    | \$0.00     |
| 45        | 60" MANHOLE                           | EA   | 10.00                     | \$3,700.00  | \$37,000.00    | 10.00             | \$37,000.00    | \$0.00     |
| 46        | 72" MANHOLE                           | EA   | 2.00                      | \$5,580.00  | \$11,160.00    | 2.00              | \$11,160.00    | \$0.00     |
| 47        | MANHOLE DROP SECTION                  | EA   | 1.00                      | \$1,000.00  | \$1,000.00     | 1.00              | \$1,000.00     | \$0.00     |
| 48        | EXTRA DEPTH FOR 48" MANHOLE           | FT   | 74.20                     | \$170.00    | \$12,614.00    | 74.20             | \$12,614.00    | \$0.00     |
| 49        | EXTRA DEPTH FOR 60" MANHOLE           | FT   | 68.00                     | \$285.00    | \$19,380.00    | 68.00             | \$19,380.00    | \$0.00     |
| 50        | EXTRA DEPTH FOR 72" MANHOLE           | FT   | 15.30                     | \$385.00    | \$5,890.50     | 15.30             | \$5,890.50     | \$0.00     |
| 51        | ADJUST MANHOLE                        | EA   | 2.00                      | \$1,015.00  | \$2,030.00     | 2.00              | \$2,030.00     | \$0.00     |

| LINE ITEM  | DESCRIPTION                                       | UNIT | CURRENT CONTRACT QUANTITY | UNIT PRICE               | EXTENDED PRICE                  | ADJUSTED QUANTITY | ADJUSTED PRICE        | NET CHANGE          |
|--|---|------|---------------------------|--------------------------|---------------------------------|-------------------|-----------------------|---------------------|
| 52   | CONNECT TO EXISTING MANHOLE                       | EA   | 1.00                      | \$440.00                 | \$440.00                        | 1.00              | \$440.00              | \$0.00              |
| 53   | ABANDON MANHOLE                                   | EA   | 6.00                      | \$485.00                 | \$2,910.00                      | 6.00              | \$2,910.00            | \$0.00              |
| 54   | PERMANENT SEED MIXTURE NO. 1                      | LB   | 80.00                     | \$10.80                  | \$864.00                        | 0.00              | \$0.00                | (\$864.00)          |
| 55   | FERTILIZING                                       | LB   | 450.00                    | \$0.55                   | \$247.50                        | 0.00              | \$0.00                | (\$247.50)          |
| 56   | MULCHING  | TON  | 9.00                      | \$135.00                 | \$1,215.00                      | 0.00              | \$0.00                | (\$1,215.00)        |
| 57   | AASHTO T-180 SOIL TEST                            | EA   | 9.00                      | \$165.00                 | \$1,485.00                      | 9.00              | \$1,485.00            | \$0.00              |
| <b>CHANGE ORDER #1</b>   |   |      |                           |                          |                                 |                   |                       |                     |
| 58   | IMPERFECT TRENCH BACKFILL                         | LF   | 300                       | \$17.50                  | \$5,250.00                      | 300               | \$5,250.00            | \$0.00              |
| 59   | WATER LOWERING                                    | LS   | 1                         | \$9,500.00               | \$9,500.00                      | 1                 | \$9,500.00            | \$0.00              |
| 60   | TRAFFIC CONTROL ON HWY 79 FOR SEWER/WATER BORINGS | LS   | 1                         | \$32,770.75              | \$32,770.75                     | 1                 | \$32,770.75           | \$0.00              |
| <b>CHANGE ORDER #2</b>   |   |      |                           |                          |                                 |                   |                       |                     |
| 61   | SHOT ROCK   | TON  | 189.00                    | \$25.00                  | \$4,725.00                      | 189               | \$4,725.00            | \$0.00              |
| 62   | REMOVE 15" PVC SEWER                              | LF   | 29.00                     | \$20.00                  | \$580.00                        | 29                | \$580.00              | \$0.00              |
| 63   | DEDUCT ON 30" CASING                              | LS   | 1.00                      | (\$1,500.00)             | (\$1,500.00)                    | 1                 | (\$1,500.00)          | \$0.00              |
| 64   | EXPLORATORY TO FIND CASING                        | HRS  | 16.00                     | \$200.00                 | \$3,200.00                      | 16                | \$3,200.00            | \$0.00              |
| <b>CHANGE ORDER #3F</b>  |   |      |                           |                          |                                 |                   |                       |                     |
| 65   | DEDUCT FOR NON-SPECIFICATION ITEM                 | LS   | 0.00                      | (\$3,000.00)             | \$0.00                          | 1                 | (\$3,000.00)          | (\$3,000.00)        |
| <b>TOTAL</b>   |   |      |                           |                          | <b>\$1,183,088.85</b>           |                   | <b>\$1,177,762.35</b> | <b>(\$5,326.50)</b> |
| C.C.O. HISTORY INCREASE/(DECREASE)                               |   |      |                           |                          | PRIOR ADJUSTED CONTRACT PRICE : |                   | \$1,183,088.85        |                     |
| CCO #1   |   |      | \$47,520.75               | NET INCREASE/(DECREASE): |                                 | (\$5,326.50)      |                       |                     |
| CCO #2   |   |      | (\$20,623.50)             | ADJUSTED CONTRACT PRICE: |                                 | \$1,177,762.35    |                       |                     |
| CCO #3F  |   |      | (\$5,326.50)              | CHANGE TO DATE:          |                                 | \$21,570.75       |                       |                     |
| CONTRACTOR: _____  |   |      |                           |                          |                                 | DATE: _____       |                       |                     |
| Heavy Constructors, Inc., PO Box 3239, Rapid City, SD 57709-3239 |   |      |                           |                          |                                 |                   |                       |                     |
| ENGINEER: _____  |   |      |                           |                          |                                 | DATE: _____       |                       |                     |
| Klare Schroeder, PE  |   |      |                           |                          |                                 |                   |                       |                     |
| MAYOR: _____   |   |      |                           |                          |                                 | DATE: _____       |                       |                     |
| Jim Shaw   |   |      |                           |                          |                                 |                   |                       |                     |
| FINANCE: _____   |   |      |                           |                          |                                 | DATE: _____       |                       |                     |
| Jim Preston  |   |      |                           |                          |                                 |                   |                       |                     |
| CONTRACT TIME CHANGE +/-: 0                                      |   |      | NEW CONTRACT TIME: Days   |                          |                                 |                   |                       |                     |

|                      |                    |             |  |                       |                           |                              |                           |                                   |
|----------------------|--------------------|-------------|--|-----------------------|---------------------------|------------------------------|---------------------------|-----------------------------------|
| <b>LINE<br/>ITEM</b> | <b>DESCRIPTION</b> | <b>UNIT</b> | <b>CURRENT<br/>CONTRACT<br/>QUANTITY</b> | <b>UNIT<br/>PRICE</b> | <b>EXTENDED<br/>PRICE</b> | <b>ADJUSTED<br/>QUANTITY</b> | <b>ADJUSTED<br/>PRICE</b> | <b>PW110105-08<br/>NET CHANGE</b> |
|----------------------|--------------------|-------------|--|-----------------------|---------------------------|------------------------------|---------------------------|-----------------------------------|

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #3F  
SE CONNECTOR WATER & SEWER RECONSTRUCTION - SSW02-1137**

October 18, 2005

ORIGINAL CONTRACT AMOUNT: \$1,156,191.60

CONTRACTOR: HEAVY CONSTRUCTORS INC

| <b>LINE<br/>ITEM</b> | <b>DESCRIPTION</b>                | <b>REASON FOR CHANGE</b>   |
|----------------------|-----------------------------------|--|
| 54                   | PERMANENT SEED MIX NO. 1          | ACTUAL QUANTITY USED TO CONSTRUCT IN ACCORDANCE WITH PLANS & SPECS |
| 55                   | FERTILIZING                       | ACTUAL QUANTITY USED TO CONSTRUCT IN ACCORDANCE WITH PLANS & SPECS |
| 56                   | MULCHING                          | ACTUAL QUANTITY USED TO CONSTRUCT IN ACCORDANCE WITH PLANS & SPECS |
| 65                   | DEDUCT FOR NON-SPECIFICATION ITEM | REJECT PIPE PLACED IN GROUND THAT WAS UNACCEPTABLE                 |

PREPARED BY: Klare Schroeder

DATE: October 18, 2005