

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2 - FINAL

Elk Vale Road Sanitary Trunk Sewer Extension

PROJECT NO. SS07-1658/CIP# 50686

JUNE 30, 2009

ORIGINAL CONTRACT AMOUNT: \$1,125,220.41

CONTRACTOR: Simon Contractors of SD, Inc.

| LINE ITEM | DESCRIPTION | UNIT | CURRENT CONTRACT QUANTITY | UNIT PRICE | EXTENDED PRICE | ADJUSTED QUANTITY | ADJUSTED PRICE | NET CHANGE |
|-----------|--|------|---------------------------|-------------|----------------|-------------------|----------------|--------------|
| 1 | MOBILIZATION | LS | 1.00 | \$51,600.00 | \$51,600.00 | 1.00 | \$51,600.00 | |
| 2 | CONSTRUCTION STAKING | LS | 1.00 | \$8,840.00 | \$8,840.00 | 1.00 | \$8,840.00 | |
| 3 | CLEARING AND GRUBBING, 6"+ TREE | EA | 18.00 | \$350.00 | \$6,300.00 | 22.00 | \$7,700.00 | \$1,400.00 |
| 4 | CLEARING AND GRUBBING | LS | 1.00 | \$4,000.00 | \$4,000.00 | 1.00 | \$4,000.00 | |
| 5 | 8" PVC SEWER MAIN (8'-10') | LF | 76.00 | \$21.00 | \$1,596.00 | 68.00 | \$1,428.00 | (\$168.00) |
| 6 | 8" PVC SEWER MAIN (10'-12') | LF | 99.00 | \$22.00 | \$2,178.00 | 99.00 | \$2,178.00 | |
| 7 | 8" PVC SEWER MAIN (12'-14') | LF | 101.00 | \$22.90 | \$2,312.90 | 101.00 | \$2,312.90 | |
| 8 | 8" PVC SEWER MAIN (14'-16') | LF | 86.00 | \$25.60 | \$2,201.60 | 86.00 | \$2,201.60 | |
| 9 | 10" PVC SEWER MAIN (0'-6') | LF | 18.00 | \$23.30 | \$419.40 | 18.00 | \$419.40 | |
| 10 | 10" PVC SEWER MAIN (6'-8') | LF | 9.00 | \$27.00 | \$243.00 | 9.00 | \$243.00 | |
| 11 | 10" PVC SEWER MAIN (8'-10') | LF | 7.00 | \$27.00 | \$189.00 | 7.00 | \$189.00 | |
| 12 | 10" PVC SEWER MAIN (10'-12') | LF | 79.00 | \$27.80 | \$2,196.20 | 79.00 | \$2,196.20 | |
| 13 | 10" PVC SEWER MAIN (12'-14') | LF | 18.00 | \$29.30 | \$527.40 | 18.00 | \$527.40 | |
| 14 | 12" PVC SEWER MAIN (0'-6') | LF | 89.00 | \$26.30 | \$2,340.70 | 89.00 | \$2,340.70 | |
| 15 | 12" PVC SEWER MAIN (6'-8') | LF | 98.00 | \$28.00 | \$2,744.00 | 98.00 | \$2,744.00 | |
| 16 | 12" PVC SEWER MAIN (8'-10') | LF | 39.00 | \$29.60 | \$1,154.40 | 39.00 | \$1,154.40 | |
| 17 | 15" PVC SEWER MAIN (6'-8') | LF | 25.00 | \$31.50 | \$787.50 | 5.00 | \$157.50 | (\$630.00) |
| 18 | 15" PVC SEWER MAIN (8'-10') | LF | 249.00 | \$34.00 | \$8,466.00 | 249.00 | \$8,466.00 | |
| 19 | 15" PVC SEWER MAIN (10'-12') | LF | 1,128.00 | \$30.85 | \$34,798.80 | 1,128.00 | \$34,798.80 | |
| 20 | 15" PVC SEWER MAIN (12'-14') | LF | 435.00 | \$36.00 | \$15,660.00 | 435.00 | \$15,660.00 | |
| 21 | 15" PVC SEWER MAIN (14'-16') | LF | 300.00 | \$37.00 | \$11,100.00 | 300.00 | \$11,100.00 | |
| 22 | 15" PVC SEWER MAIN (16'-18') | LF | 33.00 | \$38.00 | \$1,254.00 | 33.00 | \$1,254.00 | |
| 23 | 18" PVC SEWER MAIN (0'-6') | LF | 97.00 | \$44.00 | \$4,268.00 | 97.00 | \$4,268.00 | |
| 24 | 27" PVC SEWER MAIN (CARRIER PIPE) | LF | 113.00 | \$136.00 | \$15,368.00 | 113.00 | \$15,368.00 | |
| 25 | HWY 44 BORE (42" CASING) | LF | 88.00 | \$995.00 | \$87,560.00 | 88.00 | \$87,560.00 | |
| 26 | EXTRA MANHOLE DEPTH, 48" DIA. | V FT | 63.60 | \$232.00 | \$14,755.20 | 63.60 | \$14,755.20 | |
| 27 | EXTRA MANHOLE DEPTH, 60" DIA. | V FT | 17.00 | \$375.00 | \$6,375.00 | 17.00 | \$6,375.00 | |
| 28 | STANDARD MANHOLE, 48" DIA. | EA | 12.00 | \$2,500.00 | \$30,000.00 | 12.00 | \$30,000.00 | |
| 29 | STANDARD MANHOLE, 60" DIA. | EA | 4.00 | \$4,200.00 | \$16,800.00 | 4.00 | \$16,800.00 | |
| 30 | STANDARD MANHOLE, 72" DIA. | EA | 2.00 | \$7,000.00 | \$14,000.00 | 2.00 | \$14,000.00 | |
| 31 | STANDARD MANHOLE, 84" DIA. | EA | 2.00 | \$7,350.00 | \$14,700.00 | 2.00 | \$14,700.00 | |
| 32 | 8' X 8' CAST IN PLACE JUNCTION STRUCTURE | EA | 1.00 | \$18,000.00 | \$18,000.00 | 1.00 | \$18,000.00 | |
| 33 | ENERGY DISSIPATION DROP STRUCTURE | LS | 1.00 | \$95,000.00 | \$95,000.00 | 1.00 | \$95,000.00 | |
| 34 | CONNECTION TO EXISTING SEWER MAIN | EA | 8.00 | \$810.00 | \$6,480.00 | 8.00 | \$6,480.00 | |
| 35 | SEWER MAIN CONCRETE ENCASEMENT | LF | 87.00 | \$72.80 | \$6,333.60 | 87.00 | \$6,333.60 | |
| 36 | BYPASS PUMPING | LS | 1.00 | \$30,160.00 | \$30,160.00 | 1.00 | \$30,160.00 | |
| 37 | 24" SEWER CAP | EA | 1.00 | \$783.00 | \$783.00 | 1.00 | \$783.00 | |
| 38 | WATER MAIN LOWERING | LS | 1.00 | \$23,000.00 | \$23,000.00 | 1.00 | \$23,000.00 | |
| 39 | ROCK EXCAVATION (TRENCH) | CY | 300.00 | \$1.00 | \$300.00 | 0.00 | \$0.00 | (\$300.00) |
| 40 | CONTROLLED LOW STRENGTH BACKFILL | CY | 200.00 | \$58.25 | \$11,650.00 | 49.00 | \$2,854.25 | (\$8,795.75) |
| 41 | TYPE I BEDDING MATERIAL | TON | 300.00 | \$21.00 | \$6,300.00 | 0.00 | \$0.00 | (\$6,300.00) |
| 42 | TYPE II FOUNDATION MATERIAL | TON | 300.00 | \$26.00 | \$7,800.00 | 0.00 | \$0.00 | (\$7,800.00) |
| 43 | IMPORTED BACKFILL TRENCH | CY | 400.00 | \$23.00 | \$9,200.00 | 0.00 | \$0.00 | (\$9,200.00) |

Elk Vale Road Sanitary Trunk Sewer Extension

Project No. SS07-1658 / CIP No. 50686

CCO #2 - FINAL

| LINE ITEM | DESCRIPTION | UNIT | CURRENT CONTRACT QUANTITY | UNIT PRICE | EXTENDED PRICE | ADJUSTED QUANTITY | ADJUSTED PRICE | NET CHANGE | |
|--------------|--|------|---------------------------|-------------|----------------|-----------------------|----------------|-----------------------|----------------------|
| 44 | EDGE MILL AND REMOVE ASPHALT CONCRETE | SY | 3,673.00 | \$1.90 | \$6,978.70 | 3,673.00 | \$6,978.70 | | |
| 45 | RECONSTRUCT MANHOLE INVERT | EA | 1.00 | \$494.00 | \$494.00 | 1.00 | \$494.00 | | |
| 46 | REMOVE ASPHALT CONCRETE PAVEMENT | SY | 3,713.00 | \$5.75 | \$21,349.75 | 4,413.00 | \$25,374.75 | \$4,025.00 | |
| 47 | REMOVE AND REPLACE CURB AND GUTTER | LF | 30.00 | \$30.00 | \$900.00 | 30.00 | \$900.00 | | |
| 48 | REMOVE AND RESET CHAIN LINK FENCE | LF | 66.00 | \$14.75 | \$973.50 | 66.00 | \$973.50 | | |
| 49 | REMOVE CONCRETE SIDEWALK | SF | 2,141.00 | \$0.85 | \$1,819.85 | 2,161.00 | \$1,836.85 | \$17.00 | |
| 50 | REMOVE CONCRETE WALL | LF | 16.00 | \$30.00 | \$480.00 | 16.00 | \$480.00 | | |
| 51 | REMOVE AND RESET RIPRAP | SY | 24.00 | \$35.00 | \$840.00 | 3.00 | \$105.00 | (\$735.00) | |
| 52 | 24" RCP | LF | 36.00 | \$40.00 | \$1,440.00 | 36.00 | \$1,440.00 | | |
| 53 | 24" FLARED END SECTION | EA | 2.00 | \$700.00 | \$1,400.00 | 2.00 | \$1,400.00 | | |
| 54 | 30" ARCH RCP | EA | 32.00 | \$85.00 | \$2,720.00 | 32.00 | \$2,720.00 | | |
| 55 | 30" ARCH FLARED END SECTION | EA | 2.00 | \$950.00 | \$1,900.00 | 2.00 | \$1,900.00 | | |
| 56 | CLASS 2 RIPRAP | CY | 122.00 | \$60.00 | \$7,320.00 | 8.00 | \$480.00 | (\$6,840.00) | |
| 57 | AGGREGATE BASE COURSE | TON | 1,566.00 | \$19.00 | \$29,754.00 | 1,558.00 | \$29,602.00 | (\$152.00) | |
| 58 | ASPHALT CONCRETE, CLASS G, TYPE 1 | TON | 1,881.00 | \$98.00 | \$184,338.00 | 1,829.00 | \$179,242.00 | (\$5,096.00) | |
| 59 | PAVING FABRIC | SY | 7,430.00 | \$4.55 | \$33,806.50 | 7,430.00 | \$33,806.50 | | |
| 60 | CONCRETE SIDEWALK, 4" | SF | 1,971.00 | \$5.00 | \$9,855.00 | 2,100.00 | \$10,500.00 | \$645.00 | |
| 61 | EROSION CONTROL | LS | 1.00 | \$3,700.00 | \$3,700.00 | 1.00 | \$3,700.00 | | |
| 62 | HIGH FLOW SILT FENCE | LF | 1,700.00 | \$2.70 | \$4,590.00 | 1,694.00 | \$4,573.80 | (\$16.20) | |
| 63 | 12" STRAW WATTLE | LF | 1,750.00 | \$3.40 | \$5,950.00 | 1,238.00 | \$4,209.20 | (\$1,740.80) | |
| 64 | GRAVEL-FILLED FILTER BAG | LF | 100.00 | \$4.20 | \$420.00 | 0.00 | \$0.00 | (\$420.00) | |
| 65 | SEEDING, FERTILIZING AND MULCHING | SY | 22,538.00 | \$0.22 | \$4,958.36 | 22,538.00 | \$4,958.36 | | |
| 66 | HAULING AND PLACING COMPOST | CY | 1,250.00 | \$10.00 | \$12,500.00 | 1,250.00 | \$12,500.00 | | |
| 67 | TRAFFIC CONTROL, MISCELLANEOUS | LS | 1.00 | \$20,600.00 | \$20,600.00 | 1.00 | \$20,600.00 | | |
| 68 | TRAFFIC CONTROL PLAN | LS | 1.00 | \$850.00 | \$850.00 | 1.00 | \$850.00 | | |
| 69 | UTILITY ADJUSTMENT | LS | 1.00 | \$1,250.00 | \$1,250.00 | 1.00 | \$1,250.00 | | |
| 70 | INCIDENTAL WORK | LS | 1.00 | \$94,000.00 | \$94,000.00 | 1.00 | \$94,000.00 | | |
| 71 | SEWER SERVICE RECONNECTION | LS | 1.00 | \$1,352.00 | \$1,352.00 | 1.00 | \$1,352.00 | | |
| 72 | EXTRA MANHOLE DEPTH, 48" DIA. | V FT | 10.70 | \$258.00 | \$2,760.60 | 10.70 | \$2,760.60 | | |
| 73 | 24"X24"X48" PRECAST TEE | EA | 2.00 | \$3,440.00 | \$6,880.00 | 2.00 | \$6,880.00 | | |
| 74 | 24" RCP SEWER MAIN (0'-6') | LF | 110.00 | \$46.60 | \$5,126.00 | 110.00 | \$5,126.00 | | |
| 75 | 24" RCP SEWER MAIN (6'-8') | LF | 250.00 | \$47.55 | \$11,887.50 | 250.00 | \$11,887.50 | | |
| 76 | 24" RCP SEWER MAIN (8'-10') | LF | 294.00 | \$47.55 | \$13,979.70 | 294.00 | \$13,979.70 | | |
| 77 | 24" RCP SEWER MAIN (10'-12') | LF | 945.00 | \$48.15 | \$45,501.75 | 945.00 | \$45,501.75 | | |
| 78 | 24" RCP SEWER MAIN (12'-14') | LF | 90.00 | \$51.50 | \$4,635.00 | 90.00 | \$4,635.00 | | |
| 79 | 24" RCP SEWER MAIN (14'-16') | LF | 5.00 | \$79.00 | \$395.00 | 5.00 | \$395.00 | | |
| 80 | 24" RCP SEWER MAIN (16'-18') | LF | 5.00 | \$80.00 | \$400.00 | 5.00 | \$400.00 | | |
| 81 | 24" RCP SEWER MAIN (18'-20') | LF | 23.00 | \$61.00 | \$1,403.00 | 23.00 | \$1,403.00 | | |
| 82 | 24" RCP SEWER MAIN (20'-22') | LF | 25.00 | \$79.50 | \$1,987.50 | 25.00 | \$1,987.50 | | |
| 83 | 24" RCP SEWER MAIN (22'-24") | LF | 4.00 | \$117.00 | \$468.00 | 4.00 | \$468.00 | | |
| CCO1-1 | 8" PVC SEWER CAP | EA | 1.00 | \$60.00 | \$60.00 | 1 | \$60.00 | | |
| CCO1-2 | REMOVE AND REPLACE 8.5" PCC PAVEMENT | SY | 52.00 | \$239.00 | \$12,428.00 | 44 | \$10,516.00 | (\$1,912.00) | |
| CCO1-3 | DOWEL BARS | EA | 32.00 | \$24.00 | \$768.00 | 32 | \$768.00 | | |
| CCO1-4 | INSERT STEEL BAR IN CONCRETE | EA | 45.00 | \$24.00 | \$1,080.00 | 45 | \$1,080.00 | | |
| CCO1-5 | INCIDENTALS (ADDITIONAL TRAFFIC CONTROL) | LS | 1.00 | \$6,950.00 | \$6,950.00 | 1 | \$6,950.00 | | |
| TOTAL | | | | | | \$1,152,991.41 | | \$1,108,972.66 | (\$44,018.75) |

| | | | |
|------------------------------------|---------------|---------------------------------|----------------|
| C.C.O. HISTORY INCREASE/(DECREASE) | | PRIOR ADJUSTED CONTRACT PRICE : | |
| CCO #1 | \$27,771.00 | NET INCREASE/(DECREASE): | \$1,152,991.41 |
| CCO #2 | (\$44,018.75) | ADJUSTED CONTRACT PRICE: | (\$44,018.75) |
| | | CHANGE TO DATE: | \$1,108,972.66 |
| | | | (\$16,247.75) |

Clausch 7/15/09
 CONTRACTOR: SIMON CONTRACTORS OF SD, INC. PO BOX 397 RAPID CITY SD 57709 DATE

Dan Ferber 7/19/09
 CONSULTANT: DAN FERBER, PRESIDENT, FERBER ENGINEERING CO. DATE

Klare Schroeder 7/21/09
 CITY PROJECT MANAGER: KLARE SCHROEDER DATE

Dale Tech 7-21-09
 CITY ENGINEER: DALE TECH DATE

MAYOR: ALAN HANKS DATE

FINANCE: JAMES PRESTON DATE

CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: NO CHANGE

City Staff recommends approval of this Change Order #2 to Simon Contractors of SD, Inc for a decrease of \$44,018.75 based on unit pricing with the following appropriation:

| | | | | | |
|------------------|-------------|--------|----------------|-----------|----------------|
| Initial Funding | \$19,994.20 | \$0.00 | \$1,105,226.21 | \$0.00 | \$1,125,220.41 |
| Fund Type | STREETS | WATER | SAN SEWER | STM SEWER | |
| Fund | 8910 | 0933 | 833 | 8911 | |
| Department | 4370 | 4381 | 4380 | 4371 | |
| Line Item | | | | | |
| CCO#1 | \$0.00 | \$0.00 | \$27,771.00 | \$0.00 | \$27,771.00 |
| CCO#2 | \$0.00 | \$0.00 | (\$44,018.75) | \$0.00 | (\$44,018.75) |
| Adjusted Funding | \$19,994.20 | \$0.00 | \$1,088,978.46 | \$0.00 | \$1,108,972.66 |

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2 - FINAL

Elk Vale Road Sanitary Trunk Sewer Extension

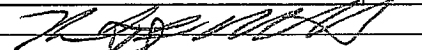
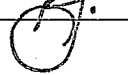
PROJECT NO. SS07-1658/CIP# 50686

JUNE 30, 2009

ORIGINAL CONTRACT AMOUNT: \$1,125,220.41

CONTRACTOR: SIMON CONTRACTORS OF SD, INC

| ITEM | DESCRIPTION | REASON FOR CHANGE |
|--------|---|---|
| 3 | CLEARING AND GRUBBING, 6"+ TREE | Final Quantity. |
| 5 | 8" PVC SEWER MAIN (8'-10') | Final Quantity. |
| 17 | 15" PVC SEWER MAIN (6'-8') | Final Quantity. |
| 39 | ROCK EXCAVATION (TRENCH) | Final Quantity - no rock encounter during construction. |
| 40 | CONTROLLED LOW STRENGTH BACKFILL MATERIAL | Final Quantity - entire quantity not required. |
| 41 | TYPE I BEDDING MATERIAL | Final Quantity - none required during construction. |
| 42 | TYPE II FOUNDATION MATERIAL | Final Quantity - none required during construction. |
| 43 | IMPORTED BACKFILL TRENCH | Final Quantity - none required during construction. |
| 46 | REMOVE ASPHALT CONCRETE PAVEMENT | Final Quantity. |
| 49 | REMOVE CONCRETE SIDEWALK | Final Quantity. |
| 51 | REMOVE AND RESET RIPRAP | Final Quantity. |
| 56 | CLASS 2 RIPRAP | Final Quantity. |
| 57 | AGGREGATE BASE COURSE | Final Quantity. |
| 58 | ASPHALT CONCRETE, CLASS G, TYPE 1 | Final Quantity. |
| 60 | CONCRETE SIDEWALK, 4" | Final Quantity. |
| 62 | HIGH FLOW SILT FENCE | Final Quantity. |
| 63 | 12" STRAW WATTLE | Final Quantity. |
| 64 | GRAVEL-FILLED FILTER BAG | Final Quantity. |
| CCO1-2 | REMOVE AND REPLACE 8.5" PCC PAVEMENT | Final Quantity. |

PREPARED BY: 
 CONCURRENCE BY: 

DATE: 7/8/09
 DATE: 7/21/09