## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F STREET REHABILITATION PROJECT - SAINT CLOUD STREET, 5TH STREET TO 7TH STREET PROJECT NO. ST10-1851 / CIP NO. 50549

## **SEPTEMBER 13, 2010**

ORIGINAL CONTRACT AMOUNT: \$171,876.55 CONTRACTOR: SIMON CONTRACTORS OF SD, INC.

| LINE | DESCRIPTION                          | UNIT | CURRENT<br>CONTRACT<br>QUANTITY | UNIT<br>PRICE | EXTENDED<br>PRICE        | ADJUSTED<br>QUANTITY | ADJUSTED<br>PRICE | NET CHANGE   | ITEM NO. |
|------|--------------------------------------|------|---------------------------------|---------------|--------------------------|----------------------|-------------------|--------------|----------|
|      | Mobilization DESCRIPTION             | LS   | 1.00                            | \$7,200.00    | \$7,200.00               | 1.00                 | \$7,200.00        | \$0.00       | 1        |
| 2    | Remove Curb and Gutter               | LF   | 971.00                          | \$4.70        | \$4,563.70               | 716.00               | \$3,365.20        | (\$1,198.50) | 2        |
| 3    | Remove Sidewalk                      | SF   | 1,314.00                        | \$1.25        | \$1,642.50               | 1,282.00             | \$1,602.50        | (\$40.00)    | 3        |
| 4    | Remove Driveway                      | SYD  | 44.50                           | \$20.00       | \$890.00                 | 45.00                | \$900.00          | \$10.00      | 4        |
| 5    | Remove & Reset Regulatory Sign       | EA   | 2.00                            | \$265.00      | \$530.00                 | 1.00                 | \$265.00          | (\$265.00)   | 5        |
| 6    | Remove Existing Manhole              | EΑ   | 1.00                            | \$280.00      | \$280.00                 | 1.00                 | \$280.00          | \$0.00       | 6        |
| 7    | Remove RCP                           | LF   | 12.00                           | \$23.00       | \$276.00                 | 12.00                | \$276.00          | \$0.00       | 7        |
| 8    | Remove Type E Drop Inlet, 5'         | EA   | 1.00                            | \$275.00      | \$275.00                 | 1.00                 | \$275.00          | \$0.00       | 8        |
| 9    | Asphalt Milling                      | SYD  | 2,703.00                        | \$3.05        | \$8,244.15               | 2,703.00             | \$8,244.15        | \$0.00       | 9        |
| 10   | Adjust Manhole                       | EA   | 1.00                            | \$290.00      | \$290.00                 | 1.00                 | \$290.00          | \$0.00       | 10       |
| 11   | 8" PVC Sewer Main (6-8')             | LF   | 460.00                          | \$27.00       | \$12,420.00              | 433.00               | \$11,691.00       | (\$729.00)   | 11       |
| 12   | Standard Manhole, 48" DIA.           | EA   | 1.00                            | \$2,500.00    | \$2,500.00               | 1.00                 | \$2,500.00        | \$0.00       | 12       |
| 13   | 4" PVC Sewer Service Line            | LF   | 170.00                          | \$25.00       | \$4,250.00               | 114.00               | \$2,850.00        | (\$1,400.00) | 13       |
| 14   | Reconnect Sewer Service              | EA   | 9.00                            | \$140.00      | \$1,260.00               | 9.00                 | \$1,260.00        | \$0.00       | 14       |
| 15   | Type E Inlet, 5'                     | EA.  | 1.00                            | \$4,100.00    | \$4,100.00               | 1.00                 | \$4,100.00        | \$0.00       | 15       |
| 16   | 12" RCP. Class II                    | LF   | 10.00                           | \$35.00       | \$350.00                 | 28.00                | \$980.00          | \$630.00     | 16       |
| 17   | 12", 22.5 Deg Bend                   | EA   | 1.00                            | \$350.00      | \$350.00                 | 1.00                 | \$350.00          | \$0.00       | 17       |
| 18   | Route & Seal Concrete, Curb & Gutter | LS   | 50.00                           | \$6.00        | \$300.00                 | 0.00                 | \$0.00            | (\$300.00)   | 18       |
| 19   | Asphalt Patch, CLASS G1              | TON  | 185.00                          | \$130.00      | \$24,050.00              | 222.00               | \$28,860.00       | \$4,810.00   | 19       |
| 20   | Curb & Gutter and P-Gutter           | LF   | 971.00                          | \$24.00       | <sup>,</sup> \$23,304.00 | 716.00               | \$17,184.00       | (\$6,120.00) | 20       |
| 21   | 6" PCC Driveway Approach             | 1.00 | 44.50                           | \$72.00       | \$3,204.00               | . 83.00              | \$5,976.00        | \$2,772.00   | 21       |
| 22   | 4" PCC Sidewalk                      | SF   | 1,434.00                        | \$4.55        | \$6,524.70               | 1,282.00             | \$5,833.10        | (\$691.60)   | 22       |
| 23   | Detectable Warning Panels            | SF   | 64.00                           | \$30.00       | \$1,920.00               | 80.00                | \$2,400.00        | \$480.00     | 23       |
| 24   | 3/4" Base Course                     | TON  | 250.00                          | \$42.00       | \$10,500.00              | 226.30               | \$9,504.60        | (\$995.40)   | 24       |
| 25   | Sod                                  | SYD  | 430.00                          | \$8.00        | \$3,440.00               | 416.00               | \$3,328.00        | (\$112.00)   | 25       |
| 26   | Asphalt Overlay, Class G1, 64-28     | TON  | 325.00                          | \$100.50      | \$32,662.50              | 359.80               | \$36,159.90       | \$3,497.40   | 26       |
| 27   | AASHTO T-180 Soil Test               | EA   | 2.00                            | \$130.00      | \$260.00                 | 2.00                 | \$260.00          | \$0.00       | 27       |
| 28   | Inlet Protection                     | EA   | 4.00                            | \$260.00      | \$1,040.00               | 3.00                 | \$780.00          | (\$260.00)   | 28       |

| LINE | 1                                       | UNIT | CURRENT<br>CONTRACT<br>QUANTITY | UNIT<br>PRICE | EXTENDED<br>PRICE     | ADJUSTED<br>QUANTITY | ADJUSTED<br>PRICE | NET CHANGE | ITEM NO. |
|------|---|------|---------------------------------|---------------|-----------------------|----------------------|-------------------|------------|----------|
| 29   | Plan, Contractor Furnished              | EA   | 1.00                            | \$950.00      | \$950.00              | 1.00                 | \$950.00          | \$0.00     | 29       |
| 30   | Chimney Seal Furnish and Install        | EA   | 1.00                            | \$600.00      | \$600.00              | 1.00                 | \$600.00          | \$0.00     | 30       |
| 31   | Concrete Encasement                     | LF · | 20.00                           | \$45.00       | <sup>*</sup> \$900.00 | 0.00                 | \$0.00            | (\$900.00) | 31       |
| 32   | Incidental Work                         | LS   | 1.00                            | \$500.00      | \$500.00              | 1.00                 | \$500.00          | \$0.00     | 32       |
| 33   | Traffic Control                         | L\$  | 1.00                            | \$6,900.00    | \$6,900.00            | 1.00                 | \$6,900.00        | \$0.00     | 33       |
| 34   | Construction Staking                    | LS   | 1.00                            | \$5,400.00    | \$5,400.00            | 1.00                 | \$5,400.00        | \$0.00     | 34       |
| 35   | install B Inlet & Tie to Existing Inlet | L\$  | 0.00                            | \$5,400.00    | \$0.00                | 1.00                 | \$5,400.00        | \$5,400.00 | 35       |
| 36   | 6" Concrete Wall                        | FT   | 0.00                            | \$20.00       | \$0.00                | 60.00                | \$1,200.00        | \$1,200.00 | 36       |
| 37   | Grade Changes in ADA Ramps              | LS   | 0.00                            | \$1,500.00    | \$0.00                | 1,00                 | \$1,500.00        | \$1,500.00 | 37       |
|      | TOTAL                                   |      |                                 |               | \$171,876.55          |                      | \$179,164.45      | \$7,287.90 |          |

| C.C.O. HISTORY INCREASE/(DECREASE) |            | PRIOR ADJUSTED CONTRACT PRICE: | \$171,876.55 |
|------------------------------------|------------|--------------------------------|--------------|
| CCO#1F                             | \$7,287.90 | NET INCREASE/(DECREASE):       | \$7,287.90   |
|                                    | •          | ADJUSTED CONTRACT PRICE:       | \$179,164.45 |
|                                    |            | CHANGE TO DATE:                | \$7,287.90   |

| CHUSOL   | 10.1.3010    |
|--|--------------|
| CONTRACTOR: Simon Contractors of SD, Inc., PO Box 397, RC, SD 57709 342-3734 | DATE         |
| PROJECT MANAGER: KLARE SCHROEDER, P.E.                                       | DATE 10-4-10 |
| CITY ENGINEER: DALE TECH, P.E. / L.S.  | DATE         |
| MAYOR: ALAN HANKS  | DATE         |
| FINANCE: PAULINE SUMPTION  | DATE         |
| CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days                          |              |

City Staff recommends approval of this Change Order #1F to Simon Contractors of SD, Inc. for an increase of \$7,287.90 based on unit pricing with the following appropriation:

| Initial Funding    | \$68,561.21    | \$96,154.34   | \$7,161.00                               | \$171,876.55 |
|--------------------|----------------|---------------|--|--------------|
| Fund Type          | Sanitary Sewer | Streets       | Drainage                                 |              |
| Department         | 0833           | 8910          | 8911                                     |              |
| Line Item          | 4380           | 4370          | 4371                                     |              |
| Fund               | 0604           | 0505          | 0505                                     |              |
| CCO #1F            | (\$1,017.34)   | \$2,275.24    | \$6,030.00                               | \$7,287.90   |
|                    |                |               |  |              |
| Adjusted Funding   | \$67,543.87    | \$98,429.58   | \$13,191.00                              | \$179,164.45 |
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## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F STREET REHABILITATION PROJECT - SAINT CLOUD STREET, 5TH STREET TO 7TH STREET PROJECT NO. ST10-1851 / CIP NO. 50549

## **SEPTEMBER 13, 2010**

ORIGINAL CONTRACT AMOUNT: \$171,876.55 CONTRACTOR: SIMON CONTRACTORS OF SD, INC.

| LINE | DESCRIPTION                             | REASON FOR CHANGE  |
|------|---|--|
|      | Remove Curb and Gutter                  | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 3    | Remove Sidewalk                         | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 4    | Remove Driveway                         | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 5    | Remove & Reset Regulatory Sign          | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 11   | 8" PVC Sewer Main (6-8')                | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 13   | 4" PVC Sewer Service Line               | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 16   | 12" RCP. Class II                       | Added 18' to new inlet to catch water.   |
| 19   | Asphalt Patch, CLASS G1                 | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 20   | Curb & Gutter and P-Gutter              | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 21   | 6" PCC Driveway Approach                | Two approaches were added per PW Director.   |
| 22   | 4" PCC Sidewalk                         | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 23   | Detectable Warning Panels               | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 24   | 3/4" Base Course                        | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 25   | Sod                                     | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 26   | Asphalt Overlay, Class G1, 64-28        | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 28   | Inlet Protection                        | Actual quantity necessary to complete the project in accordance with plans and specifications. |
| 35   | Install B Inlet & Tie to Existing Inlet | Design did not work and necessary to get water off road.                                       |
| 36   | 6" Concrete Wall                        | Walls were dded to help maintain existing yards.   |
| 37   | Grade Changes in ADA Ramps              | Design in the ramps were not working and had to change once forms were set.                    |

PREPARED BY: Klare Schroeder, P.E.

DATE: September 13, 2010

100% 100%

| FUNDING TYPE                        | Sanitary Sewer |         | Stre            | ets     | Drainage |         |  |  |
|-------------------------------------|----------------|---------|-----------------|---------|----------|---------|--|--|
| COST CENTER                         | 083            | 33      | 89 <sup>.</sup> | 10      | 8911     |         |  |  |
| LINE ITEM                           | 4380           |         | 43              | 70      | 4371     |         |  |  |
| FUND                                | 0604           |         | 05              | 0505    |          | 0505    |  |  |
| DESCRIPTION OF ITEM                 | AMOUNT         | PERCENT | AMOUNT          | PERCENT | AMOUNT   | PERCENT |  |  |
| Mobilization                        | 0.00           | 30%     | 0.00            | 65%     | 0.00     | 5%      |  |  |
| Remove Curb and Gutter              | -479.40        | 40%     | -719.10         | 60%     | 0.00     | 0%      |  |  |
| Remove Sidewalk                     | 0.00           | 0%      | -40.00          | 100%    | 0.00     | 0%      |  |  |
| Remove Driveway                     | 10.00          | 100%    | 0.00            | 0%      | 0.00     | 0%      |  |  |
| Remove & Reset Regulatory Sign      | 0.00           | 0%      | -265.00         | 100%    | 0.00     | 0%      |  |  |
| Remove Existing Manhole             | 0.00           | 100%    | 0.00            | . 0%    | 0,00     | 0%      |  |  |
| Remove RCP                          | 0.00           | 0%      | 0.00            | 0%      | 0.00     | 100%    |  |  |
| Remove Type E Drop Inlet, 5'        | 0.00           | 0%      | 0.00            | 0%      | 0.00     | 100%    |  |  |
| Asphalt Milling                     | 0.00           | 20%     | 0.00            | 80%     | 0.00     | 0%      |  |  |
| Adjust Manhole                      | 0.00           | 100%    | 0.00            | 0%      | 0.00     | 0%      |  |  |
| 8" PVC Sewer Main (6-8')            | -729.00        | 100%    | 0.00            | 0%      | 0.00     | 0%      |  |  |
| Standard Manhole, 48" DIA.          | 0.00           | 100%    | 0.00            | 0%      | 0.00     | 0%      |  |  |
| 4" PVC Sewer Service Line           | -1,400.00      | 100%    | 0.00            | 0%      | 0.00     | 0%      |  |  |
| Reconnect Sewer Service             | 0.00           | 100%    | 0.00            | 0%      | 0.00     | 0%      |  |  |
| Type E Inlet, 5'                    | 0.00           | 0%      | 0.00            | 0%      | 0.00     | 100%    |  |  |
| 12" RCP, Class II                   | 0.00           | 0%      | 0.00            | 0%      | 630.00   | 100%    |  |  |
| 12", 22.5 Deg Bend                  | 0.00           | 0%      | 0.00            | 0%      | 0.00     | 100%    |  |  |
| Route & Seal Concrete, Curb & Gutte | 0.00           | 0%      | -300.00         | 100%    | 0.00     | 0%      |  |  |
| Asphalt Patch, CLASS G1             | 2,645.50       | 55%     | 2,164,50        | 45%     | 0.00     | 0%      |  |  |
| Curb & Gutter and P-Gutter          | -2,142.00      | 35%     | -3,978.00       | 65%     | 0.00     | 0%      |  |  |
| 6" PCC Driveway Approach            | 2,772.00       | 100%    | 0.00            | 0%      | 0.00     | 0%      |  |  |
| 4" PCC Sidewalk                     | 0.00           | 0%      | -691.60         | 100%    | 0.00     | 0%      |  |  |
| Detectable Warning Panels           | 0.00           | 0%      | 480.00          | 100%    | 0.00     | 0%      |  |  |
| 3/4" Base Course                    | -597,24        | 60%     | -398.16         | · 40%   | 0.00     | 0%      |  |  |
| Sod                                 | -67.20         | 60%     | -44.80          | 40%     | 0.00     | 0%      |  |  |
| Asphalt Overlay, Class G1, 64-28    | 0.00           | 0%      | 3,497.40        | 100%    | 0.00     | 0%      |  |  |
| AASHTO T-180 Soil Test              | 0.00           | 50%     | 0.00            | 50%     | 0.00     | 0%      |  |  |
| Inlet Protection                    | -130.00        | 50%     | -130.00         | 50%     | 0.00     | 0%      |  |  |

| Erosion and Water Pollution Control     | 0.00         | 50%  | 0.00       | 50%  | 0.00       | 0%   | 100%       |
|---|--------------|------|------------|------|------------|------|------------|
| Chimney Seal Furnish and Install        | 0.00         | 100% | 0.00       | 0%   | 0.00       | 0%   | 100%       |
| Concrete Encasement                     | -900.00      | 100% | 0.00       | 0%   | 0.00       | 0%   | 100%       |
| incidental Work                         | 0.00         | 30%  | 0.00       | 65%  | 0.00       | 5%   | 100%       |
| Traffic Control                         | 0.00         | 30%  | 0.00       | 65%  | 0.00       | 5%   | 100%       |
| Construction Staking                    | 0.00         | 60%  | 0.00       | 20%  | 0.00       | 20%  | 100%       |
| Install B Inlet & Tie to Existing Inlet | 0.00         | 0%   | 0.00       | 0%   | 5,400.00   | 100% | 100%       |
| 6" Concrete Wall                        | 0.00         | 0%   | 1,200.00   | 100% | 0.00       | 0%   | 100%       |
| Grade Changes in ADA Ramps              | 0.00         | 0%   | 1,500.00   | 100% | 0.00       | 0%   | 100%       |
|   | (\$1,017.34) |      | \$2,275.24 |      | \$6,030.00 |      | \$7,287.90 |

|          | FUNDING TYPE                        | Sanitary Sewer |         | Streets      |         | Drair  | nage    |  |
|----------|-------------------------------------|----------------|---------|--------------|---------|--------|---------|--|
|          | COST CENTER                         | 08             |         | 8910<br>4370 |         | 89     | 11      |  |
| [        | LINE ITEM                           | 43             | 80      |              |         | 43     | 71      |  |
|          | FUND .                              | 06             | 04      | 05           | 05      | 05     | 05      |  |
| ITEM NO. | DESCRIPTION OF ITEM                 | AMOUNT         | PERCENT | AMOUNT       | PERCENT | AMOUNT | PERCENT |  |
|          | Mobilization DESCRIPTION OF ITEM    | 0.00           | 30%     | 0.00         | 65%     | 0.00   | 5%      |  |
|          | Remove Curb and Gutter              | -479.40        | 40%     | -719.10      | 60%     | 0.00   | 0%      |  |
|          | Remove Sidewalk                     | 0.00           | 0%      | -40.00       | 100%    | 0.00   | 0%      |  |
|          | Remove Driveway                     | 10.00          | 100%    | 0.00         | 0%      | 0.00   | 0%      |  |
|          | Remove & Reset Regulatory Sign      | 0.00           | 0%      | -265.00      | 100%    | 0.00   | 0%      |  |
|          | Remove Existing Manhole             | 0.00           | 100%    | 0.00         | 0%      | 0.00   | 0%      |  |
|          | Remove RCP                          | 0.00           | 0%      | 0.00         | 0%      | 0.00   | 100%    |  |
|          | Remove Type E Drop Inlet, 5'        | 0.00           | 0%      | 0.00         | 0%      | 0.00   | 100%    |  |
|          | Asphalt Milling                     | 0.00           | 20%     | 0.00         | 80%     | 0.00   | 0%      |  |
| 10       | Adjust Manhole                      | . 0.00         | 100%    | 0.00         | 0%      | 0.00   | 0%      |  |
| 11       | 8" PVC Sewer Main (6-8')            | -729.00        | 100%    | 0.00         |         | 0.00   | 0%      |  |
| 12       | Standard Manhole, 48" DIA.          | 0.00           | 100%    | 0.00         | 0%      | 0.00   | 0%      |  |
| 13       | 4" PVC Sewer Service Line           | -1,400.00      | 100%    | 0.00         |         | 0.00   | 0%      |  |
| 14       | Reconnect Sewer Service             | 0.00           | 100%    | 0.00         | 0%      | 0.00   | 0%      |  |
| 15       | Type E Inlet, 5'                    | 0.00           | 0%      | 0.00         | 0%      | 0.00   | 100%    |  |
| 16       | 12" RCP. Class II                   | 0.00           | 0%      | 0.00         | 0%      | 630.00 | 100%    |  |
| 17       | 12", 22.5 Deg Bend                  | 0.00           | 0%      | 0.00         | 0%      | 0.00   | 100%    |  |
| 18       | Route & Seal Concrete, Curb & Gutte | 0.00           | 0%      | -300.00      | 100%    | 0.00   | 0%      |  |
| 19       | Asphalt Patch, CLASS G1             | 2,645.50       | 55%     | 2,164.50     | 45%     | 0.00   | 0%      |  |
| 20       | Curb & Gutter and P-Gutter          | -2,142.00      | 35%     | -3,978.00    | 65%     | 0.00   | 0%      |  |
| 21       | 6" PCC Driveway Approach            | 2,772.00       | 100%    | 0.00         | 0%      | 0.00   | 0%      |  |
| 22       | 4" PCC Sidewalk                     | 0.00           | 0%      | -691.60      | 100%    | 0.00   | 0%      |  |
| 23       | Detectable Warning Panels           | 0.00           | 0%      | 480.00       | 100%    | 0.00   | 0%      |  |
| 24       | 3/4" Base Course                    | -597.24        | 60%     | -398.16      | 40%     | 0.00   | 0%      |  |
| 25       | Sod                                 | -67.20         | 60%     | -44.80       | 40%     | 0.00   | 0%      |  |
| 26       | Asphalt Overlay, Class G1, 64-28    | 0.00           | 0%      | 3,497.40     | 100%    | 0.00   | 0%      |  |
| 27       | AASHTO T-180 Soil Test              | 0.00           | 50%     | 0.00         | 50%     | 0.00   |         |  |
| 28       | Inlet Protection                    | -130.00        | 50%     | -130.00      | 50%     | 0.00   |         |  |
| 29       | Erosion and Water Pollution Control | 0.00           | 50%     | 0.00         | 50%     | 0.00   | 0%      |  |

| 30 | Chimney Seal Furnish and Install        | 0.00         | 100% | 0.00       | 0%   | 0.00       | 0%   | 100%       |
|----|---|--------------|------|------------|------|------------|------|------------|
| 31 | Concrete Encasement                     | -900.00      | 100% | 0.00       | 0%   | 0.00       | 0%   | 100%       |
| 32 | Incidental Work                         | 0.00         | 30%  | 0.00       | 65%  | 0.00       | 5%   | 100%       |
| 33 | Traffic Control                         | 0.00         | 30%  | 10.00      | 65%  | 0.00       | 5%   | 100%       |
| 34 | Construction Staking                    | 0.00         | 60%  | 0.00       | 20%  | 0.00       | 20%  | 100%       |
| 35 | Install B Inlet & Tie to Existing Inlet | 0.00         | 0%   | 0.00       | 0%   | 5,400.00   | 100% | 100%       |
| 36 | 6" Concrete Wall                        | 0.00         | 0%   | 1,200.00   | 100% | 0.00       | 0%   | 100%       |
| 37 | Grade Changes in ADA Ramps              | 0.00         | 0%   |            |      |            | 0%   | 100%       |
|    |   | (\$1,017.34) |      | \$2,275.24 |      | \$6,030.00 |      | \$7,287.90 |