

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F**

**Aspen Avenue Bridge Repairs**

**PROJECT NO. 13-2119 / CIP NO.50445**

**JULY 25, 2014**



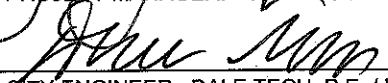
**ORIGINAL CONTRACT AMOUNT: \$257,571.00**

**CONTRACTOR: J.V. BAILEY CO., INC.**

| LINE ITEM | DESCRIPTION                  | UNIT   | CURRENT CONTRACT QUANTITY | UNIT PRICE  | EXTENDED PRICE | ADJUSTED QUANTITY | ADJUSTED PRICE | NET CHANGE |
|-----------|------------------------------|--------|---------------------------|-------------|----------------|-------------------|----------------|------------|
| 1         | MOBILIZATION                 | L.S.   | 1.00                      | \$22,000.00 | \$22,000.00    | 1.00              | \$22,000.00    | \$0.00     |
| 2         | INCIDENTAL                   | L.S.   | 1.00                      | \$18,000.00 | \$18,000.00    | 1.00              | \$18,000.00    | \$0.00     |
| 3         | CONSTRUCTION STAKING         | L.S.   | 1.00                      | \$3,600.00  | \$3,600.00     | 1.00              | \$3,600.00     | \$0.00     |
| 4         | REMOVE AC PAVEMENT           | S.Y.   | 269.00                    | \$9.50      | \$2,555.50     | 269.00            | \$2,555.50     | \$0.00     |
| 5         | GUTTER                       | L.F.   | 238.80                    | \$7.50      | \$1,791.00     | 238.80            | \$1,791.00     | \$0.00     |
| 6         | REMOVE PCC SIDEWALK          | S.F.   | 594.70                    | \$2.00      | \$1,189.40     | 594.70            | \$1,189.40     | \$0.00     |
| 7         | REMOVE & RESET GUARDRAIL     | L.F.   | 100.00                    | \$20.00     | \$2,000.00     | 100.00            | \$2,000.00     | \$0.00     |
| 8         | AASHTO T-180 SOIL TEST       | EA     | 1.00                      | \$180.00    | \$180.00       | 1.00              | \$180.00       | \$0.00     |
| 9         | EXCAVATION, UNCLASSIFIED     | CU.YD. | 80.00                     | \$15.00     | \$1,200.00     | 80.00             | \$1,200.00     | \$0.00     |
| 10        | BORROW, IMPORTED             | CU.YD. | 40.00                     | \$14.00     | \$560.00       | 40.00             | \$560.00       | \$0.00     |
| 11        | TOPSOIL, STOCKPILE & REPLACE | CU.YD. | 24.00                     | \$30.00     | \$720.00       | 24.00             | \$720.00       | \$0.00     |
| 12        | MULCHING                     | S.Y.   | 230.00                    | \$3.00      | \$690.00       | 230.00            | \$690.00       | \$0.00     |
| 13        | 12" RCP CLASS III            | L.F.   | 31.00                     | \$80.00     | \$2,480.00     | 31.00             | \$2,480.00     | \$0.00     |
| 14        | 12" RCP FLARED END           | EA.    | 1.00                      | \$600.00    | \$600.00       | 1.00              | \$600.00       | \$0.00     |
| 15        | TYPE "B" INLET               | EA.    | 2.00                      | \$2,250.00  | \$4,500.00     | 2.00              | \$4,500.00     | \$0.00     |
| 16        | CONTROL                      | L.S.   | 1.00                      | \$500.00    | \$500.00       | 1.00              | \$500.00       | \$0.00     |
| 17        | GABION                       | CU.YD  | 2.00                      | \$365.00    | \$730.00       | 2.00              | \$730.00       | \$0.00     |
| 18        | SILT FENCE                   | L.F.   | 276.00                    | \$4.00      | \$1,104.00     | 276.00            | \$1,104.00     | \$0.00     |
| 19        | ROCK CONSTRUCTION ENTRANCE   | EA.    | 1.00                      | \$800.00    | \$800.00       | 0.00              | \$0.00         | (\$800.00) |
| 20        | PROTECTION                   | EA.    | 2.00                      | \$120.00    | \$240.00       | 2.00              | \$240.00       | \$0.00     |
| 21        | AGGREGATE BASE COURSE, 3/4"  | TON    | 131.00                    | \$45.00     | \$5,895.00     | 170.00            | \$7,650.00     | \$1,755.00 |
| 22        | AC, CLASS G, TYPE 1 PG 64-28 | TON    | 78.00                     | \$165.00    | \$12,870.00    | 90.30             | \$14,899.50    | \$2,029.50 |
| 23        | NON-REINFORCED               | S.Y.   | 15.00                     | \$80.00     | \$1,200.00     | 15.00             | \$1,200.00     | \$0.00     |
| 24        | B6-6                         | L.F.   | 223.00                    | \$28.00     | \$6,244.00     | 223.00            | \$6,244.00     | \$0.00     |
| 25        | CONCRETE "P6" GUTTER         | L.F.   | 31.00                     | \$55.00     | \$1,705.00     | 31.00             | \$1,705.00     | \$0.00     |
| 26        | REINFORCED                   | S.F.   | 460.00                    | \$12.00     | \$5,520.00     | 460.00            | \$5,520.00     | \$0.00     |
| 27        | TRAFFIC CONTROL              | L.S.   | 1.00                      | \$1,850.00  | \$1,850.00     | 1.00              | \$1,850.00     | \$0.00     |
| 28        | PRESTRESSED CONCRETE         | L.F.   | 500.00                    | \$225.00    | \$112,500.00   | 500.00            | \$112,500.00   | \$0.00     |

| LINE ITEM    | DESCRIPTION                 | UNIT  | CURRENT CONTRACT QUANTITY | UNIT PRICE | EXTENDED PRICE      | ADJUSTED QUANTITY | ADJUSTED PRICE      | NET CHANGE        |
|--------------|-----------------------------|-------|---------------------------|------------|---------------------|-------------------|---------------------|-------------------|
| 29           | PRECAST CONCRETE PLANK      | L.F.  | 76.70                     | \$80.00    | \$6,136.00          | 76.70             | \$6,136.00          | \$0.00            |
| 30           | STEEL                       | LB.   | 1,526.00                  | \$2.25     | \$3,433.50          | 1,686.00          | \$3,793.50          | \$360.00          |
| 31           | CLASS A45 CONCRETE, BRIDGE  | CU.YD | 18.50                     | \$875.00   | \$16,187.50         | 21.30             | \$18,637.50         | \$2,450.00        |
| 32           | STEEL RAILING, SIDEWALK     | L.F.  | 101.70                    | \$115.00   | \$11,695.50         | 101.70            | \$11,695.50         | \$0.00            |
| 33           | CHAIN LINK FENCE            | L.F.  | 101.70                    | \$18.00    | \$1,830.60          | 101.70            | \$1,830.60          | \$0.00            |
| 34           | T101 RAILING END TERMINAL   | EA.   | 4.00                      | \$1,250.00 | \$5,000.00          | 4.00              | \$5,000.00          | \$0.00            |
| 35           | GRAVEL FILTER SOCK          | L.F.  | 16.00                     | \$4.00     | \$64.00             | 16.00             | \$64.00             | \$0.00            |
| 36           | ADDITIONAL CONCRETE REMOVAL | L.S.  | 0.00                      | \$3,885.56 | \$0.00              | 1.00              | \$3,885.56          | \$3,885.56        |
| <b>TOTAL</b> |                             |       |                           |            | <b>\$257,571.00</b> |                   | <b>\$267,251.06</b> | <b>\$9,680.06</b> |

|                                    |            |                                 |              |
|------------------------------------|------------|---------------------------------|--------------|
| C.C.O. HISTORY INCREASE/(DECREASE) |            | PRIOR ADJUSTED CONTRACT PRICE : | \$257,571.00 |
| CCO #1F                            | \$9,680.06 | NET INCREASE/(DECREASE):        | \$9,680.06   |
|                                    | \$0.00     | ADJUSTED CONTRACT PRICE:        | \$267,251.06 |
|                                    | \$0.00     | CHANGE TO DATE:                 | \$9,680.06   |

|   |                         |
|---|-------------------------|
|  | 8-4-14                  |
| CONTRACTOR: JV BAILEY CO  | DATE                    |
|  | 7/31/14                 |
| PROJECT MANAGER: KLARE SCHROEDER, P.E.  | DATE                    |
|  | 7-31-14                 |
| CITY ENGINEER: DALE TECH, P.E. / L.S.   | DATE                    |
| MAYOR: SAM KOOIKER  | DATE                    |
| FINANCE: PAULINE SUMPTION   | DATE                    |
| CONTRACT TIME CHANGE +/-: 0   | NEW CONTRACT TIME: Days |

City Staff recommends approval of this Change Order #1F to JV Bailey Co. for an increase of \$9,680.06 based on unit pricing with the following appropriation:

|                  |              |  |  |              |              |
|------------------|--------------|--|--|--------------|--------------|
| Initial Funding  | \$257,571.00 |  |  |              | \$257,571.00 |
| Fund Type        | STCM         |  |  |              |              |
| Department       | 0301         |  |  |              |              |
| Line Item        | 4370         |  |  |              |              |
| Fund             | 0101         |  |  |              |              |
| CCO #1F          | \$9,680.06   |  |  |              | \$9,680.06   |
|                  |              |  |  |              | \$0.00       |
|                  |              |  |  |              | \$0.00       |
| Adjusted Funding | \$267,251.06 |  |  | \$267,251.06 | \$267,251.06 |

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**Aspen Avenue Bridge Repairs**  
**PROJECT NO. 13-2119 / CIP NO.50445**  
**JULY 25, 2014**  
**ORIGINAL CONTRACT AMOUNT: \$257,571.00**  
**CONTRACTOR: J.V. BAILEY CO., INC.**

| LINE<br>ITEM | DESCRIPTION                    | REASON FOR CHANGE   |
|--------------|--------------------------------|---|
| 19           | ROCK CONSTRUCTION ENTRANCE     | Limited space prevented installation  |
| 21           | AGGREGATE BASE COURSE, 3/4"    | 3/4" additional pavement requested by City  |
| 22           | AC, CLASS G, TYPE 1 PG 64-28   | Additional pavement requested by City   |
| 30           | EPOXY COATED REINFORCING STEEL | Abutment deterioration discovered during construction. Additional concrete removal, and additional concrete and reinforcing steel were used in repair of deterioration. |
| 31           | CLASS A45 CONCRETE, BRIDGE     | Abutment deterioration discovered during construction. Additional concrete removal, and additional concrete and reinforcing steel were used in repair of deterioration. |
| 36           | ADDITIONAL CONCRETE REMOVAL    | Abutment deterioration discovered during construction. Additional concrete removal, and additional concrete and reinforcing steel were used in repair of deterioration. |

PREPARED BY: Don Wrede

DATE: July 25, 2014

| FUNDING TYPE |                                 | STCM     |         |
|--------------|---------------------------------|----------|---------|
| COST CENTER  |                                 | 0301     |         |
| LINE ITEM    |                                 | 4370     |         |
| FUND         |                                 | 0101     |         |
| ITEM NO.     | DESCRIPTION OF ITEM             | AMOUNT   | PERCENT |
| 1            | MOBILIZATION                    | 0.00     | 100%    |
| 2            | INCIDENTAL                      | 0.00     | 100%    |
| 3            | CONSTRUCTION STAKING            | 0.00     | 100%    |
| 4            | REMOVE AC PAVEMENT              | 0.00     | 100%    |
| 5            | REMOVE CONCRETE CURB & GUT      | 0.00     | 100%    |
| 6            | REMOVE PCC SIDEWALK             | 0.00     | 100%    |
| 7            | REMOVE & RESET GUARDRAIL        | 0.00     | 100%    |
| 8            | AASHTO T-180 SOIL TEST          | 0.00     | 100%    |
| 9            | EXCAVATION, UNCLASSIFIED        | 0.00     | 100%    |
| 10           | BORROW, IMPORTED                | 0.00     | 100%    |
| 11           | TOPSOIL, STOCKPILE & REPLACE    | 0.00     | 100%    |
| 12           | SEEDING, FERTILIZING, & MULCH   | 0.00     | 100%    |
| 13           | 12" RCP CLASS III               | 0.00     | 100%    |
| 14           | 12" RCP FLARED END              | 0.00     | 100%    |
| 15           | TYPE "B" INLET                  | 0.00     | 100%    |
| 16           | EROSION & WATER POLLUTION C     | 0.00     | 100%    |
| 17           | BANK & CHANNEL PROTECTION C     | 0.00     | 100%    |
| 18           | SILT FENCE                      | 0.00     | 100%    |
| 19           | ROCK CONSTRUCTION ENTRANC       | -800.00  | 100%    |
| 20           | EROSION CONTROL, INLET PROT     | 0.00     | 100%    |
| 21           | AGGREGATE BASE COURSE, 3/4'     | 1,755.00 | 100%    |
| 22           | AC, CLASS G, TYPE 1 PG 64-28    | 2,029.50 | 100%    |
| 23           | PCC APPROACH PAVEMENT, 6", N    | 0.00     | 100%    |
| 24           | CONCRETE CURB & GUTTER TYP      | 0.00     | 100%    |
| 25           | CONCRETE "P6" GUTTER            | 0.00     | 100%    |
| 26           | CONCRETE SIDEWALK, 4" NON-R     | 0.00     | 100%    |
| 27           | TRAFFIC CONTROL                 | 0.00     | 100%    |
| 28           | 3'-10" WIDE DECK x 23" PRESTRES | 0.00     | 100%    |

|    |                            |            |      |
|----|----------------------------|------------|------|
| 29 | PRECAST CONCRETE PLANK     | 0.00       | 100% |
| 30 | EPOXY COATED REINFORCING S | 360.00     | 100% |
| 31 | CLASS A45 CONCRETE, BRIDGE | 2,450.00   | 100% |
| 32 | STEEL RAILING, SIDEWALK    | 0.00       | 100% |
| 33 | CHAIN LINK FENCE           | 0.00       | 100% |
| 34 | T101 RAILING END TERMINAL  | 0.00       | 100% |
| 35 | GRAVEL FILTER SOCK         | 0.00       | 100% |
| 36 | ADDITIONAL CONCRETE REMOVA | 3,885.56   | 100% |
|    |                            | \$9,680.06 |      |