CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F PERRINE DRAINAGE OUTFALL ELEMENT 8 PROJECT NO. DR11-1963 / CIP NO. 50836 DECEMBER 28, 2012

ORIGINAL CONTRACT AMOUNT: \$214,960.00 CONTRACTOR: R.C.S. CONSTRUCTION, INC.

| LINE | DESCRIPTION | UNIT | CURRENT CONTRACT QUANTITY | UNIT PRICE | EXTENDED PRICE | ADJUSTED QUANTITY | ADJUSTED PRICE | NET CHANGE |
|-------|--|------|---------------------------------|---------------|-------------------|----------------------|-------------------|--------------|
| 1 | MOBILIZATION | LS | 1.00 | \$20,866.15 | \$20,866.15 | 1.00 | \$20,866.15 | \$0.00 |
| 2 | WATER CONTROL | LS | 1.00 | \$1,936.00 | \$1,936.00 | 1.00 | \$1,936.00 | \$0.00 |
| 3 | CONTRACTOR FURNISHED STAKING | LS | 1.00 | \$5,852.00 | \$5,852.00 | 1.00 | \$5,852.00 | \$0.00 |
| 4 | CLEARING & GRUBBING | LS | 1.00 | \$5,194.00 | \$5,194.00 | 1.00 | \$5,194.00 | \$0.00 |
| 5 | SOIL TESTING (T-180) | EA | 2.00 | \$203.00 | \$406.00 | 2.00 | \$406.00 | \$0.00 |
| 6 | UNCLASSIFIED EXCAVATION | CY | 2,210.00 | \$5.50 | \$12,155.00 | 2,210.00 | \$12,155.00 | \$0.00 |
| 7 | PLACING TOPSOIL | CY | 675.80 | \$3.00 | \$2,027.40 | 536.00 | \$1,608.00 | (\$419.40) |
| 8 | MUCK EXCAVATION | CY | 42.40 | \$6.00 | \$254.40 | 171.00 | \$1,026.00 | \$771.60 |
| 9 | VERTICAL DROP STRUCTURE (STA. 3+08.85) | LS | 1.00 | \$10,295.00 | \$10,295.00 | 1.00 | \$10,295.00 | \$0.00 |
| 10 | VERTICAL DROP STRUCTURE (STA. 4+28.08) | LS | 1.00 | \$11,096.00 | \$11,096.00 | 1.00 | \$11,096.00 | \$0.00 |
| 11 | VERTICAL DROP STRUCTURE (STA. 4+58.46) | LS | 1.00 | \$11,642.00 | \$11,642.00 | 1.00 | \$11,642.00 | \$0.00 |
| 12 | 7'x2' CONCRETE BOX CULVERT | LF | 105.50 | \$568.50 | \$59,976.75 | 105.50 | \$59,976.75 | \$0.00 |
| 13 | INSTALL NEW FENCE WITH GATE | Ŀ | 570.00 | \$24.00 | \$13,680.00 | 170.00 | \$4,080.00 | (\$9,600.00) |
| 14 | CLASS III RIPRAP | CY | 315.00 | \$68.00 | \$21,420.00 | 334.00 | \$22,712.00 | \$1,292.00 |
| 15 | ENGINEERING FABRIC | SY | 735.60 | \$4.00 | \$2,942.40 | 687.70 | \$2,750.80 | (\$191.60) |
| 16 | CONSTRUCTION FENCE | L | 1,665.00 | \$4.00 | \$6,660.00 | 0.00 | \$0.00 | (\$6,660.00) |
| 17 | EROSION AND WATER POLLUTION CONTROL | LS | 1.00 | \$2,900.00 | \$2,900.00 | 1.00 | \$2,900.00 | \$0.00 |
| 18 | CONCRETE WASHOUT AREA | EA | 1.00 | \$322.00 | \$322.00 | 0.00 | \$0.00 | (\$322.00) |
| 19 | ROCK CONSTRUCTION ENTRANCE | EA | 2.00 | \$483.00 | \$966.00 | 0.00 | \$0.00 | (\$966.00) |
| 20 | SILT FENCE | LF | 281.00 | \$5.50 | \$1,545.50 | 122.00 | - \$671.00 | (\$874.50) |
| 21 | SURFACE ROUGHENING | AC | 1.30 | \$338.00 | \$439.40 | 1.30 | \$439.40 | \$0.00 |
| 22 | WETLAND SEEDING & MULCHING | SY | 1,452.00 | \$5.50 | \$7,986.00 | 1,452.00 | \$7,986.00 | \$0.00 |
| 23 | NON IRRIGATED LAWN MIX AND MULCHING | SY | 6,292.00 | \$1.00 | \$6,292.00 | 6,292.00 | \$6,292.00 | \$0.00 |
| 24 | EROSION CONTROL BLANKET TYPE III | SY | 200.00 | \$4.00 | \$800.00 | 200.00 | \$800.00 | \$0.00 |
| 25 | EROSION CONTROL BLANKET TYPE 5 | SY | 330.00 | \$5.00 | \$1,650.00 | 330.00 | | \$0.00 |
| 26 | RE-ESTABLISH PROPERTY CORNER | EA | 2.00 | \$283.00 | \$566.00 | 0.00 | | (\$566.00) |
| 27 | INCIDENTALS | LS | 1.00 | \$5,090.00 | \$5,090.00 | 1.00 | \$5,090.00 | \$0.00 |
| 28 | SHOT ROCK | CY | 0.00 | \$37.50 | \$0.00 | 131.00 | | \$4,912.50 |
| TOTAL | | | | \$214,960.00 | | \$202,336.60 | (\$12,623.40) | |

| C.C.O. HISTORY INCREASE/(DECREASE) | | PRIOR ADJUSTED CONTRACT PRICE : | \$214,960.00 |
|------------------------------------|-----------------|---------------------------------|---------------|
| CCO #1F | (\$12,623.40) | NET INCREASE/(DECREASE): | (\$12,623.40) |
| | \$0.00 | ADJUSTED CONTRACT PRICE: | \$202,336.60 |
| | <u>.</u> \$0.00 | CHANGE TO DATE: | (\$12,623.40) |

| 1 | |
|---|--------|
| THE WAY | 1/3/13 |
| CONTRACTOR: RESCONSTRUCTION | DATE |
| Landehord | 1/2/3 |
| PROJECT MANAGER: KLARE SCHROEDER, P.E. | DATE |
| Tour run | 1-3-13 |
| CITY ENGINEER: DALE TECH, P.E. / L.S. | DATE |
| | |
| MAYOR: SAM KOOIKER | DATE |
| | |
| FINANCE: PAULINE SUMPTION | DATE |
| THATHAGE. TAGENTE GOME TON | |
| CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days | |

City Staff recommends approval of this Change Order #1F to RCS Construction for a decrease of \$12,623.40 based on unit pricing with the following appropriation:

| Initial Funding | \$214,960.00 | \$214,960.00 |
|------------------|---------------|---------------------------|
| Fund Type | Drainage | |
| Department | 8911 | |
| Line Item | 4371 | |
| Fund | 0505 | |
| CCO #1F | (\$12,623.40) | (\$12,623.40 |
| | | \$0.00 |
| | | \$0.00 |
| Adjusted Funding | \$202,336.60 | \$202,336.60 \$202,336.60 |
| | | |

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ORIGINAL CONTRACT AMOUNT: \$214,960.00 CONTRACTOR: R.C.S. CONSTRUCTION, INC.

| LINE | DESCRIPTION | REASON FOR CHANGE |
|------|------------------------------|--|
| ITEM | DESCRIPTION | READON FOR CHARGE |
| 7 | PLACING TOPSOIL | Actual quantities used to complete project. |
| 8 | MUCK EXCAVATION | Actual quantities used to complete project. |
| 13 | INSTALL NEW FENCE WITH GATE | One section of fence was not removed and replaced. |
| 14 | CLASS III RIPRAP | Actual quantities used to complete project. |
| 15 | ENGINEERING FABRIC | Actual quantities used to complete project. |
| 18 | CONCRETE WASHOUT AREA | None was used on this project. |
| 19 | ROCK CONSTRUCTION ENTRANCE | None was used on this project. |
| 20 | SILT FENCE | Actual quantities used to complete project. |
| 26 | RE-ESTABLISH PROPERTY CORNER | None was used on this project. |
| 28 | SHOT ROCK | Shot rock was used to stabilize under box & structure. |

PREPARED BY: Klare Schroeder, P.E.

DATE: December 28, 2012

| | FUNDING TYPE | Drainage | | |
|----------|----------------------------------|---------------|---------|--|
| | COST CENTER | 8911 | | |
| | LINE ITEM | 4371 | | |
| | FUND | 0505 | | |
| | DECORPTION OF ITEM | AMOUNT | PERCENT | |
| ITEM NO. | DESCRIPTION OF ITEM MOBILIZATION | 0.00 | 100% | |
| 2 | WATER CONTROL | 0.00 | 100% | |
| | CONTRACTOR FURNISHED STAKI | 0.00 | 100% | |
| 3 | | 0.00 | 100% | |
| 4 | CLEARING & GRUBBING | | 100% | |
| 5 | SOIL TESTING (T-180) | 0.00 | | |
| 6 | UNCLASSIFIED EXCAVATION | 0.00 | 100% | |
| 7 | PLACING TOPSOIL | -419.40 | 100% | |
| 8 | MUCK EXCAVATION | 771.60 | 100% | |
| 9 | VERTICAL DROP STRUCTURE (ST | 0.00 | 100% | |
| 10 | VERTICAL DROP STRUCTURE (ST | 0.00 | 100% | |
| 11 | VERTICAL DROP STRUCTURE (ST | 0.00 | 100% | |
| 12 | 7'x2' CONCRETE BOX CULVERT | 0.00 | 100% | |
| 13 | INSTALL NEW FENCE WITH GATE | -9,600.00 | 100% | |
| 14 | CLASS III RIPRAP | 1,292.00 | 100% | |
| 15 | ENGINEERING FABRIC | -191.60 | 100% | |
| 16 | CONSTRUCTION FENCE | -6,660.00 | 100% | |
| 17 | EROSION AND WATER POLLUTION | 0.00 | 100% | |
| 18 | CONCRETE WASHOUT AREA | -322.00 | 100% | |
| 19 | ROCK CONSTRUCTION ENTRANC | -966.00 | 100% | |
| 20 | SILT FENCE | -874.50 | 100% | |
| 21 | SURFACE ROUGHENING | 0.00 | 100% | |
| 22 | WETLAND SEEDING & MULCHING | 0.00 | 100% | |
| 23 | NON IRRIGATED LAWN MIX AND N | 0.00 | 100% | |
| 24 | EROSION CONTROL BLANKET TY | 0.00 | 100% | |
| 25 | EROSION CONTROL BLANKET TY | 0.00 | 100% | |
| 26 | RE-ESTABLISH PROPERTY CORN | -566.00 | 100% | |
| 27 | INCIDENTALS | 0.00 | | |
| 28 | SHOT ROCK | 4,912.50 | 100% | |
| | | (\$12,623.40) | | |
| | <u></u> | <u> </u> | | |