

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
MOUNTAIN VIEW AND MOUNT CALVARY CEMETERIES IRRIGATION SYSTEM - PHASE I
PROJECT NO. PR05-1531 / CIP NO. 50090
SEPTEMBER 8, 2006
ORIGINAL CONTRACT AMOUNT: \$123,949.18
CONTRACTOR: SPRINKLER GUYS, INC.

| LINE ITEM | DESCRIPTION | UNIT | CURRENT CONTRACT QUANTITY | UNIT PRICE | EXTENDED PRICE | ADJUSTED QUANTITY | ADJUSTED PRICE | NET CHANGE |
|--------------|--|------|---------------------------------|---------------|-------------------|----------------------|-------------------|------------|
| 1 | 3" BACKFLOW PREVENTER | EA | 1.00 | \$1,951.30 | \$1,951.30 | 1.00 | \$1,951.30 | \$0.00 |
| 2 | METAL EQUIPMENT ENCLOSURE | EA | 1.00 | \$1,735.59 | \$1,735.59 | 2.00 | \$3,471.18 | \$1,735.59 |
| 3 | 4" PVC MAINLINE | LF | 2,685.00 | \$5.53 | \$14,848.05 | 2,685.00 | \$14,848.05 | \$0.00 |
| 4 | 4" ISOLATION VALVE | EA | 4.00 | \$239.89 | \$959.56 | 9.00 | \$2,159.01 | \$1,199.45 |
| 5 | 3/4" PVC LATERAL LINE | LF | 600.00 | \$0.54 | \$324.00 | 600.00 | \$324.00 | \$0.00 |
| 6 | 1" PVC LATERAL LINE | LF | 2,650.00 | \$0.72 | \$1,908.00 | 2,650.00 | \$1,908.00 | \$0.00 |
| 7 | 1 1/4" PVC LATERAL LINE | LF | 2,250.00 | \$1.16 | \$2,610.00 | 2,250.00 | \$2,610.00 | \$0.00 |
| 8 | 1 1/2" PVC LATERAL LINE | LF | 2,125.00 | \$1.54 | \$3,272.50 | 2,125.00 | \$3,272.50 | \$0.00 |
| 9 | 2" PVC LATERAL LINE | LF | 1,550.00 | \$2.39 | \$3,704.50 | 1,550.00 | \$3,704.50 | \$0.00 |
| 10 | 2 1/2" PVC LATERAL LINE | LF | 1,150.00 | \$3.34 | \$3,841.00 | 1,200.00 | \$4,008.00 | \$167.00 |
| 11 | 1 1/2" CONTROL VALVE | EA | 7.00 | \$353.32 | \$2,473.24 | 7.00 | \$2,473.24 | \$0.00 |
| 12 | 2" CONTROL VALVE | EA | 38.00 | \$420.57 | \$15,981.66 | 38.00 | \$15,981.66 | \$0.00 |
| 13 | 1" QUICK COUPLER | EA | 10.00 | \$116.28 | \$1,162.80 | 11.00 | \$1,279.08 | \$116.28 |
| 14 | LARGE VALVE BOX | EA | 42.00 | \$41.56 | \$1,745.52 | 54.00 | \$2,244.24 | \$498.72 |
| 15 | SMALL VALVE BOX | EA | 10.00 | \$24.60 | \$246.00 | 16.00 | \$393.60 | \$147.60 |
| 16 | LARGE SPRINKLER WITH 1" SWING JOINT | EA | 136.00 | \$110.17 | \$14,983.12 | 148.00 | \$16,305.16 | \$1,322.04 |
| 17 | MEDIUM SPRINKLER WITH 1" SWING JOINT | EA | 24.00 | \$52.07 | \$1,249.68 | 38.00 | \$1,978.66 | \$728.98 |
| 18 | SMALL SPRINKLER WITH 1/2" CONNECTION PIPE | EA | 106.00 | \$11.70 | \$1,240.20 | 105.00 | \$1,228.50 | (\$11.70) |
| 19 | CONTROL WIRE | LF | 7,500.00 | \$0.15 | \$1,125.00 | 8,100.00 | \$1,215.00 | \$90.00 |
| 20 | 3/4" PVC CONTROL WIRE CONDUIT | LF | 3,750.00 | \$0.35 | \$1,312.50 | 4,050.00 | \$1,417.50 | \$105.00 |
| 21 | 128 STATION CONTROLLER | EA | 1.00 | \$4,529.89 | \$4,529.89 | 1.00 | \$4,529.89 | \$0.00 |
| 22 | 42 STATION CONTROLLER | EA | 1.00 | \$4,397.25 | \$4,397.25 | 1.00 | \$4,397.25 | \$0.00 |
| 23 | STAKING, TESTING & ADJUSTMENT OF IRRIGATION SYSTEM | LS | 1.00 | \$890.91 | \$890.91 | 1.00 | \$890.91 | \$0.00 |
| 24 | ELECTRICAL SERVICE | LS | 1.00 | \$233.23 | \$233.23 | 1.00 | \$233.23 | \$0.00 |

| | | | | | | | | |
|----|--|----|----------|-------------|-------------|----------|-------------|------------|
| 25 | INCIDENTAL WORK | LS | 1.00 | \$14,343.84 | \$14,343.84 | 1.00 | \$14,343.84 | \$0.00 |
| 26 | 4" PVC MAINLINE | LF | 520.00 | \$5.53 | \$2,875.60 | 520.00 | \$2,875.60 | \$0.00 |
| 27 | 3" PVC MAINLINE | LF | 210.00 | \$3.20 | \$672.00 | 210.00 | \$672.00 | \$0.00 |
| 28 | 4" ISOLATION VALVE | EA | 1.00 | \$239.89 | \$239.89 | 1.00 | \$239.89 | \$0.00 |
| 29 | 3/4" PVC LATERAL LINE | LF | 375.00 | \$0.54 | \$202.50 | 375.00 | \$202.50 | \$0.00 |
| 30 | 1" PVC LATERAL LINE | LF | 870.00 | \$0.72 | \$626.40 | 750.00 | \$540.00 | (\$86.40) |
| 31 | 1 1/4" PVC LATERAL LINE | LF | 840.00 | \$1.16 | \$974.40 | 720.00 | \$835.20 | (\$139.20) |
| 32 | 1 1/2" PVC LATERAL LINE | LF | 450.00 | \$1.54 | \$693.00 | 400.00 | \$616.00 | (\$77.00) |
| 33 | 2" PVC LATERAL LINE | LF | 245.00 | \$2.39 | \$585.55 | 245.00 | \$585.55 | \$0.00 |
| 34 | 2 1/2" PVC LATERAL LINE | LF | 240.00 | \$3.34 | \$801.60 | 240.00 | \$801.60 | \$0.00 |
| 35 | 1 1/2" CONTROL VALVE | EA | 3.00 | \$353.32 | \$1,059.96 | 3.00 | \$1,059.96 | \$0.00 |
| 36 | 2" CONTROL VALVE | EA | 5.00 | \$420.57 | \$2,102.85 | 5.00 | \$2,102.85 | \$0.00 |
| 37 | 1" QUICK COUPLER | EA | 1.00 | \$116.28 | \$116.28 | 1.00 | \$116.28 | \$0.00 |
| 38 | LARGE VALVE BOX | EA | 9.00 | \$41.56 | \$374.04 | 9.00 | \$374.04 | \$0.00 |
| 39 | SMALL VALVE BOX | EA | 1.00 | \$24.60 | \$24.60 | 1.00 | \$24.60 | \$0.00 |
| 40 | LARGE SPRINKLER WITH 1" SWING JOINT | EA | 29.00 | \$110.17 | \$3,194.93 | 24.00 | \$2,644.08 | (\$550.85) |
| 41 | SMALL SPRINKLER WITH 1/2" CONNECTION PIPE | EA | 50.00 | \$11.70 | \$585.00 | 58.00 | \$678.60 | \$93.60 |
| 42 | CONTROL WIRE | LF | 1,500.00 | \$0.15 | \$225.00 | 1,400.00 | \$210.00 | (\$15.00) |
| 43 | 3/4" PVC CONTROL WIRE CONDUIT | LF | 730.00 | \$0.35 | \$255.50 | 680.00 | \$238.00 | (\$17.50) |
| 44 | STAKING, TESTING & ADJUSTMENT OF IRRIGATION SYSTEM | LS | 1.00 | \$334.09 | \$334.09 | 1.00 | \$334.09 | \$0.00 |
| 45 | INCIDENTAL WORK | LS | 1.00 | \$222.73 | \$222.73 | 1.00 | \$222.73 | \$0.00 |
| 46 | 3/4" PVC LATERAL LINE | LF | 330.00 | \$0.54 | \$178.20 | 330.00 | \$178.20 | \$0.00 |
| 47 | 1" PVC LATERAL LINE | LF | 330.00 | \$0.72 | \$237.60 | 330.00 | \$237.60 | \$0.00 |
| 48 | 1 1/4" PVC LATERAL LINE | LF | 330.00 | \$1.16 | \$382.80 | 330.00 | \$382.80 | \$0.00 |
| 49 | 1 1/2" PVC LATERAL LINE | LF | 270.00 | \$1.54 | \$415.80 | 270.00 | \$415.80 | \$0.00 |
| 50 | 2" PVC LATERAL LINE | LF | 315.00 | \$2.39 | \$752.85 | 315.00 | \$752.85 | \$0.00 |
| 51 | 1 1/2" CONTROL VALVE | EA | 3.00 | \$353.32 | \$1,059.96 | 3.00 | \$1,059.96 | \$0.00 |

| | | | | | | | | |
|--------------|--|----|----------|------------|---------------------|----------|---------------------|-------------------|
| 52 | MEDIUM SPRINKLER WITH 1" SWING JOINT | EA | 41.00 | \$52.07 | \$2,134.87 | 48.00 | \$2,499.36 | \$364.49 |
| 53 | CONTROL WIRE | LF | 1,150.00 | \$0.15 | \$172.50 | 1,150.00 | \$172.50 | \$0.00 |
| 54 | 3/4" PVC CONTROL WIRE CONDUIT | LF | 550.00 | \$0.35 | \$192.50 | 550.00 | \$192.50 | \$0.00 |
| 55 | STAKING, TESTING & ADJUSTMENT OF IRRIGATION SYSTEM | LS | 1.00 | \$167.05 | \$167.05 | 1.00 | \$167.05 | \$0.00 |
| 56 | INCIDENTAL WORK | LS | 1.00 | \$583.08 | \$583.08 | 1.00 | \$583.08 | \$0.00 |
| 57 | 6" GATE VALVE AND BOX | EA | 1.00 | \$436.71 | \$436.71 | 1.00 | \$436.71 | \$0.00 |
| 58 | RELOCATE BACKFLOW PREVENTER | LS | 0.00 | \$3,650.00 | \$0.00 | 1 | \$3,650.00 | \$3,650.00 |
| TOTAL | | | | | \$123,949.18 | | \$133,270.28 | \$9,321.10 |

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|------------------------------------|---------|------------|---------------------------------|--------------|
| C.C.O. HISTORY INCREASE/(DECREASE) | | | PRIOR ADJUSTED CONTRACT PRICE : | \$123,949.18 |
| | CCO #1F | \$9,321.10 | NET INCREASE/(DECREASE): | \$9,321.10 |
| | CCO #2 | | ADJUSTED CONTRACT PRICE: | \$133,270.28 |
| | CCO #3 | | CHANGE TO DATE: | \$9,321.10 |

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|---|------|
| CONTRACTOR: SPRINKLER GUYS, INC., PO Box 230, Black Hawk, SD 57718-0230 | DATE |
| PROJECT MANAGER: KEITH JOHNSON | DATE |
| MAYOR: JIM SHAW | DATE |
| FINANCE: JAMES PRESTON | DATE |
| CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days | |

City Staff recommends approval of this Change Order #1F to Sprinkler Guys, Inc. for and Increase of \$9321.10 based on unit pricing with the following appropriation:

| | | | | | |
|------------------|----------------------|--------|--------|--------|--------------|
| Initial Funding | \$123,949.18 | \$0.00 | \$0.00 | \$0.00 | \$123,949.18 |
| Fund Type | Government Buildings | | | | |
| Fund | 0505 | | | | |
| Department | 8915 | | | | |
| Line Item | 4372 | | | | |
| CCO #1F | \$9,321.10 | | | | \$9,321.10 |
| CCO # | | | | | \$0.00 |
| CCO # | | | | | \$0.00 |
| Adjusted Funding | \$133,270.28 | \$0.00 | \$0.00 | \$0.00 | \$133,270.28 |

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PROJECT NO. PR05-1531 / CIP NO. 50090
SEPTEMBER 8, 2006
ORIGINAL CONTRACT AMOUNT: \$123,949.18
CONTRACTOR: SPRINKLER GUYS, INC.

| LINE ITEM | DESCRIPTION | REASON FOR CHANGE |
|--------------|---|--|
| 4 | 4" ISOLATION VALVE | ADDED VALVES TO IMPROVE SYSTEM MAINTENANCE AND VERSATILITY |
| 10 | 2 1/2" PVC LATERAL LINE | NORMAL CONSTRUCTION DEVIATION |
| 13 | 1" QUICK COUPLER | NORMAL CONSTRUCTION DEVIATION |
| 14 | LARGE VALVE BOX | NORMAL CONSTRUCTION DEVIATION |
| 15 | SMALL VALVE BOX | NORMAL CONSTRUCTION DEVIATION |
| 16 | LARGE SPRINKLER WITH 1" SWING JOINT | ADDED SPRINKLERS TO IMPROVE COVERAGE OF IRREGULAR SHAPED AREA AND TO AVOID GRAVE SITES |
| 17 | MEDIUM SPRINKLER WITH 1" SWING JOINT | ADDED SPRINKLERS TO IMPROVE COVERAGE |
| 18 | SMALL SPRINKLER WITH 1/2" CONNECTION PIPE | NORMAL CONSTRUCTION DEVIATION |
| 19 | CONTROL WIRE | NORMAL CONSTRUCTION DEVIATION |
| 20 | 3/4" PVC CONTROL WIRE CONDUIT | NORMAL CONSTRUCTION DEVIATION |
| 30 | 1" PVC LATERAL LINE | NORMAL CONSTRUCTION DEVIATION |
| 31 | 1 1/4" PVC LATERAL LINE | NORMAL CONSTRUCTION DEVIATION |
| 32 | 1 1/2" PVC LATERAL LINE | NORMAL CONSTRUCTION DEVIATION |
| 40 | LARGE SPRINKLER WITH 1" SWING JOINT | OMITTED ONE ZONE NEAR SHOP BUILDING AS REQUESTED BY CEMETERY STAFF |
| 41 | SMALL SPRINKLER WITH 1/2" CONNECTION PIPE | NORMAL CONSTRUCTION DEVIATION |
| 42 | CONTROL WIRE | NORMAL CONSTRUCTION DEVIATION |
| 43 | 3/4" PVC CONTROL WIRE CONDUIT | NORMAL CONSTRUCTION DEVIATION |
| 52 | MEDIUM SPRINKLER WITH 1" SWING JOINT | ADDED SPRINKLERS TO IMPROVE COVERAGE OF IRREGULAR SHAPED AREA |
| 58 | RELOCATE BACKFLOW PREVENTER | MOVED BACKFLOW PREVENTER OUT OF R.O.W. PRICE INCLUDED NEW PIPING IN R.O.W. |
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PREPARED BY: Keith Johnson

DATE: September 8, 2006