CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F EAFB WATER METER FACILITY RELOCATION

PROJECT NO. W11-1936 / CIP NO. 58030

NOVEMBER 13, 2015

ORIGINAL CONTRACT AMOUNT: \$533,165.85 CONTRACTOR: MAINLINE CONTRACTING, INC.

| LINE | | | CURRENT | UNIT | EXTENDED | ADJUSTED | ADJUSTED | |
|------|-------------------------------|------|----------|--------------|--------------|----------|--------------|------------|
| ITEM | DESCRIPTION | UNIT | QUANTITY | PRICE | PRICE | QUANTITY | PRICE | NET CHANGE |
| 1 | MOBILIZATION | LS | 1.00 | \$15,850.00 | \$15,850.00 | 1.00 | \$15,850.00 | \$0.00 |
| 2 | INCIDENTAL | LS | 1.00 | \$30,417.00 | \$30,417.00 | 1.00 | \$30,417.00 | \$0.00 |
| 3 | CONSTRUCTION STAKING | LS | 1.00 | \$4,300.00 | \$4,300.00 | 1.00 | \$4,300.00 | \$0.00 |
| 4 | CORNERS | EA | 2.00 | \$185.00 | \$370.00 | 1.00 | \$185.00 | (\$185.00) |
| 5 | SITEWORK, GRADING | LS | 1.00 | \$25,000.00 | \$25,000.00 | 1.00 | \$25,000.00 | \$0.00 |
| 6 | MULCHING | SY | 2,263.00 | \$1.30 | \$2,941.90 | 2,643.00 | \$3,435.90 | \$494.00 |
| 7 | MISCELLANEOUS LANDSCAPING | LS | 1.00 | \$500.00 | \$500.00 | 1.00 | \$500.00 | \$0.00 |
| 8 | TYPE I BEDDING MATERIAL | т | 30.00 | \$15.00 | \$450.00 | 0.00 | \$0.00 | (\$450.00) |
| 9 | TYPE III FOUNDATION MATERIAL | Т | 45.00 | \$25.00 | \$1,125.00 | 57.33 | \$1,433.25 | \$308.25 |
| 10 | TRAFFIC CONTROL | LS | 1.00 | \$1,550.00 | \$1,550.00 | 1.00 | \$1,550.00 | \$0.00 |
| 11 | CONTROL | LS | 1.00 | \$3,100.00 | \$3,100.00 | 1.00 | \$3,100.00 | \$0.00 |
| 12 | WATER FOR DUST CONTROL | MGAL | 20.00 | \$10.00 | \$200.00 | 0.00 | \$0.00 | (\$200.00) |
| 13 | ROCK CONSTRUCTION ENTRANCE | EA | 1.00 | \$500.00 | \$500.00 | 1.00 | \$500.00 | \$0.00 |
| 14 | SILT FENCE, HIGH FLOW | LF | 30.00 | \$5.75 | \$172.50 | 0.00 | \$0.00 | (\$172.50) |
| 15 | SILT FENCE, LOW FLOW | LF | 305.00 | \$5.95 | \$1,814.75 | 289.00 | \$1,719.55 | (\$95.20) |
| 16 | REMOVE SILT FENCE | LF | 335.00 | \$1.15 | \$385.25 | 289.00 | \$332.35 | (\$52.90) |
| 17 | AGGREGATE BASE COURSE, 1" | Т | 110.00 | \$42.00 | \$4,620.00 | 107.03 | \$4,495.26 | (\$124.74) |
| 18 | AC, CLASS G, TYPE 1, PG64-22 | Т | 90.00 | \$125.00 | \$11,250.00 | 100.46 | \$12,557.50 | \$1,307.50 |
| 19 | NONREINFORCED | SF | 130.00 | \$13.00 | \$1,690.00 | 130.00 | \$1,690.00 | \$0.00 |
| 20 | FENCE W/1 FT BARB WIRE TOP (3 | LF | 347.00 | \$38.00 | \$13,186.00 | 347.00 | \$13,186.00 | \$0.00 |
| 21 | CHAIN LINK GATE | 1.00 | 1.00 | \$3,050.00 | \$3,050.00 | 1.00 | \$3,050.00 | \$0.00 |
| 22 | GATE | EA | 1.00 | \$325.00 | \$325.00 | 1.00 | \$325.00 | \$0.00 |
| 23 | TYPE I ROW FENCE | LF | 99.00 | \$4.55 | \$450.45 | 0.00 | \$0.00 | (\$450.45) |
| 24 | FOUNDATION | LS | 1.00 | \$159,000.00 | \$159,000.00 | 1.00 | \$159,000.00 | \$0.00 |
| 25 | APPURTENANCES | LS | 1.00 | \$51,890.00 | \$51,890.00 | 1.00 | \$51,890.00 | \$0.00 |
| 26 | JOINING EAFB WATER MAIN) | LS | 1.00 | \$38,845.00 | \$38,845.00 | 1.00 | \$38,845.00 | \$0.00 |
| 27 | APPURTENANCES | LS | 1.00 | \$92,300.00 | \$92,300.00 | 1.00 | \$92,300.00 | \$0.00 |
| 28 | MECHANICAL | LS | 1.00 | \$13,500.00 | \$13,500.00 | 1.00 | \$13,500.00 | \$0.00 |

| LINE | DESCRIPTION | UNIT | CURRENT CONTRACT QUANTITY | UNIT PRICE | EXTENDED PRICE | ADJUSTED QUANTITY | ADJUSTED PRICE | NET CHANGE |
|------|------------------------|------|---------------------------------|---------------|-------------------|----------------------|-------------------|------------|
| 29 | ELECTRICAL | LS | 1.00 | \$27,105.00 | \$27,105.00 | 1.00 | \$27,105.00 | \$0.00 |
| 30 | 1" TAP FOR AIR RELEASE | LS | 0.00 | \$394.71 | \$0.00 | 1.00 | \$394.71 | \$394.71 |
| | TOTAL. | | | | \$505,887.85 | | \$506,661.52 | \$773.67 |

| | PRIOR ADJUSTED CONTRACT PRICE: | \$505,887.85 |
|----------|--------------------------------|---|
| \$773.67 | NET INCREASE/(DECREASE): | \$773.67 |
| \$0.00 | ADJUSTED CONTRACT PRICE: | \$506,661.52 |
| \$0.00 | CHANGE TO DATE: | \$773.67 |
| | | |
| | 11/17/1 | 5 |
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| | 11-17-1 | <u>'5"</u> |
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| | \$0.00 | \$0.00 ADJUSTED CONTRACT PRICE: CHANGE TO DATE: 11/17/ D. 11-17-1 D. |

City Staff recommends approval of this Change Order #1F to Mainline for an increase of \$773.67 based on unit pricing with the following appropriation:

| Initial Funding | \$505,887.85 | | \$505,887.85 |
|------------------|--------------|--------------|--------------|
| Fund Type | Water | | |
| Department | 0933 | | |
| Line Item | 4381 | | |
| Fund | . 0602 | | |
| CCO #1F | \$773.67 | | \$773.67 |
| | | | \$0.00 |
| | | | \$0.00 |
| Adjusted Funding | \$506,661.52 | \$506,661.52 | \$506,661.52 |

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F EAFB WATER METER FACILITY RELOCATION PROJECT NO. W11-1936 / CIP NO. 58030 NOVEMBER 13, 2015

ORIGINAL CONTRACT AMOUNT: \$533,165.85 CONTRACTOR: MAINLINE CONTRACTING, INC.

| LINE | | |
|------|---------------------------------|---|
| ITEM | DESCRIPTION | REASON FOR CHANGE |
| 4 | REESTABLISH PROPERTY CORNER | One property corner replaced/One left undisturbed |
| 6 | SEEDING, FERTILIZING, & MULCHIN | Additional seeding for electric trench & 16" Tie-in |
| 8 | TYPE I BEDDING MATERIAL | This item was not used. |
| 9 | TYPE III FOUNDATION MATERIAL | Increased quantity used, Type II used for building foundation |
| 12 | WATER FOR DUST CONTROL | This item was not used. |
| 14 | SILT FENCE, HIGH FLOW | This item was not used. |
| 15 | SILT FENCE, LOW FLOW | Reduced quantity required to adequately protect the site |
| 16 | REMOVE SILT FENCE | Reduced quantity installed/removed. |
| 17 | AGGREGATE BASE COURSE, 1" | Quantity based on actual field installed weight tickets. |
| 18 | AC, CLASS G, TYPE 1, PG64-22 | Quantity based on actual field installed weight tickets. |
| 23 | TYPE I ROW FENCE | Eliminated from project. |
| 30 | 1" TAP FOR AIR RELEASE | Added to project to facilitate air removal during pipe tie-in |

| | | I'' | | |
|----------|---------------------------------|---------------|------------|--|
| | FUNDING TYPE | Water 0933 | | |
| | COST CENTER LINE ITEM | 4381 | | |
| | hall Widow I I dop 1721 | | <u> </u> | |
| | FUND | 06 | 0602 | |
| | | AMOUNT | PERCENT | |
| ITEM NO. | DESCRIPTION OF ITEM | 7.11100111 | I LIKOLIVI | |
| 1 | MOBILIZATION | 0.00 | 100% | |
| 2 | INCIDENTAL | 0.00 | 100% | |
| 3 | CONSTRUCTION STAKING | 0.00 | 100% | |
| 4 | REESTABLISH PROPERTY CORNE | -185.00 | 100% | |
| 5 | SITEWORK, GRADING | 0.00 | 100% | |
| 6 | SEEDING, FERTILIZING, & MULCHII | 494.00 | 100% | |
| 7 | MISCELLANEOUS LANDSCAPING | 0.00 | 100% | |
| 8 | TYPE I BEDDING MATERIAL | -450.00 | 100% | |
| 9 | TYPE III FOUNDATION MATERIAL | 308.25 | 100% | |
| 10 | TRAFFIC CONTROL | 0.00 | 100% | |
| 11 | EROSION AND WATER POLLUTION | 0.00 | 100% | |
| 12 | WATER FOR DUST CONTROL | -200.00 | 100% | |
| 13 | ROCK CONSTRUCTION ENTRANCE | 0.00 | 100% | |
| 14 | SILT FENCE, HIGH FLOW | -172.50 | 100% | |
| 15 | SILT FENCE, LOW FLOW | -95.20 | 100% | |
| 16 | REMOVE SILT FENCE | -52.90 | 100% | |
| 17 | AGGREGATE BASE COURSE, 1" | -124.74 | 100% | |
| 18 | AC, CLASS G, TYPE 1, PG64-22 | 1,307.50 | 100% | |
| 19 | CONCRETE SIDEWALK, 5" NONRE | 0.00 | 100% | |
| 20 | 6 FT PVC COATED CHAIN LINK FEN | 0.00 | 100% | |
| 21 | 18 FT PVC COATED SLIDING CHAIL | 0.00 | 100% | |
| 22 | 3 FT PVC COATED CHAIN LINK GA | 0.00 | 100% | |
| 23 | TYPE I ROW FENCE | -450.45 | 100% | |
| 24 | METER FACILITY BUILDING AND F | 0.00 | 100% | |
| 25 | YARD PIPING AND BURIED APPUR | 0.00 | 100% | |
| 26 | SPECIALTY ITEM (CUTTING & JOIN | 0.00 | 100% | |
| 27 | INTERIOR PIPING AND APPURTEN | 0.00 | 100% | |
| 28 | MECHANICAL | 0.00 | 100% | |
| 29 | ELECTRICAL | 0.00 | 100% | |
| 30 | 1" TAP FOR AIR RELEASE | 394.71 | 100% | |
| | | \$773.67 | | |