

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2

9th Street Reconstruction - Fulton to Columbus

PROJECT NO. 14-2208 / CIP NO. 50435

JUNE 13, 2016

ORIGINAL CONTRACT AMOUNT: \$2,417,485.66

CONTRACTOR: MAINLINE CONTRACTING, INC.


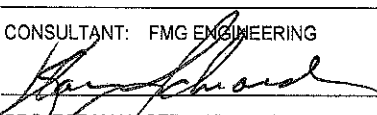
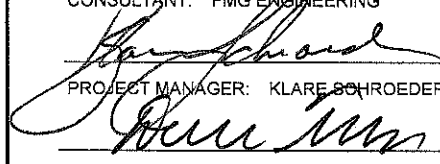
| LINE ITEM | DESCRIPTION | UNIT | CURRENT CONTRACT QUANTITY | UNIT PRICE | EXTENDED PRICE | ADJUSTED QUANTITY | ADJUSTED PRICE | NET CHANGE |
|--------------|--|------|---------------------------------|---------------|-------------------|----------------------|----------------|-------------|
| 1 | MOBILIZATION | LS | 1.00 | \$102,000.00 | \$102,000.00 | 1.00 | \$102,000.00 | \$0.00 |
| 2 | INCIDENTAL WORK | LS | 1.00 | \$185,000.00 | \$185,000.00 | 1.00 | \$185,000.00 | \$0.00 |
| 3 | CONSTRUCTION STAKING | LS | 1.00 | \$28,000.00 | \$28,000.00 | 1.00 | \$28,000.00 | \$0.00 |
| 4 | REESTABLISH PROPERTY CORNERS | EA | 8.00 | \$200.00 | \$1,600.00 | 8.00 | \$1,600.00 | \$0.00 |
| 5 | CLEARING & GRUBBING | LS | 1.00 | \$8,100.00 | \$8,100.00 | 1.00 | \$8,100.00 | \$0.00 |
| 6 | CLEARING & GRUBBING TREE, 8" - 18" | EA | 5.00 | \$500.00 | \$2,500.00 | 6.00 | \$3,000.00 | \$500.00 |
| 7 | CLEARING & GRUBBING TREE, 18" - 30" | EA | 6.00 | \$800.00 | \$4,800.00 | 6.00 | \$4,800.00 | \$0.00 |
| 8 | CLEARING & GRUBBING TREE, 36" - 48" | EA | 1.00 | \$1,800.00 | \$1,800.00 | 1.00 | \$1,800.00 | \$0.00 |
| 9 | CLEARING & GRUBBING STUMP | EA | 1.00 | \$450.00 | \$450.00 | 1.00 | \$450.00 | \$0.00 |
| 10 | REMOVE WATER MAIN | LF | 57.00 | \$8.00 | \$456.00 | 57.00 | \$456.00 | \$0.00 |
| 11 | REMOVE WATER SERVICE LINE | LF | 30.00 | \$8.00 | \$240.00 | 30.00 | \$240.00 | \$0.00 |
| 12 | REMOVE FIRE HYDRANT AND AUX. VALVE | EA | 1.00 | \$450.00 | \$450.00 | 1.00 | \$450.00 | \$0.00 |
| 13 | REMOVE VALVE BOX | EA | 4.00 | \$350.00 | \$1,400.00 | 4.00 | \$1,400.00 | \$0.00 |
| 14 | REMOVE SANITARY SEWER MANHOLE | EA | 3.00 | \$650.00 | \$1,950.00 | 3.00 | \$1,950.00 | \$0.00 |
| 15 | REMOVE MANHOLE | EA | 4.00 | \$400.00 | \$1,600.00 | 4.00 | \$1,600.00 | \$0.00 |
| 16 | REMOVE EXISTING SEWER CLEANOUT | EA | 3.00 | \$100.00 | \$300.00 | 3.00 | \$300.00 | \$0.00 |
| 17 | REMOVE AC PAVEMENT | SY | 1,724.90 | \$3.40 | \$5,864.66 | 1,724.90 | \$5,864.66 | \$0.00 |
| 18 | REMOVE PCC PAVEMENT | SY | 1,124.70 | \$8.00 | \$8,997.60 | 1,124.70 | \$8,997.60 | \$0.00 |
| 19 | REMOVE CONCRETE PAVEMENT WITH AC OVERLAY | SY | 6,858.30 | \$4.00 | \$27,433.20 | 7,054.70 | \$28,218.80 | \$785.60 |
| 20 | REMOVE CONCRETE CURB & GUTTER | LF | 91.00 | \$2.10 | \$191.10 | 91.00 | \$191.10 | \$0.00 |
| 21 | REMOVE CONCRETE CURB | 1.00 | 45.00 | \$2.00 | \$90.00 | 45.00 | \$90.00 | \$0.00 |
| 22 | REMOVE PCC DRIVEWAY PAVEMENT | SY | 465.00 | \$5.00 | \$2,325.00 | 482.70 | \$2,413.50 | \$88.50 |
| 23 | REMOVE PCC SIDEWALK | SY | 945.70 | \$5.00 | \$4,728.50 | 945.70 | \$4,728.50 | \$0.00 |
| 24 | REMOVE DROP INLETS | EA | 16.00 | \$200.00 | \$3,200.00 | 16.00 | \$3,200.00 | \$0.00 |
| 25 | REMOVE STORM SEWER MAIN | LF | 1,908.00 | \$8.00 | \$15,264.00 | 1,908.00 | \$15,264.00 | \$0.00 |
| 26 | REMOVE AND RESET SIGN AND POST | EA | 8.00 | \$100.00 | \$800.00 | 8.00 | \$800.00 | \$0.00 |
| 27 | REMOVE AND SALVAGE SIGN | EA | 5.00 | \$70.00 | \$350.00 | 5.00 | \$350.00 | \$0.00 |
| 28 | REMOVE SILT FENCE | EA | 702.00 | \$1.25 | \$877.50 | 702.00 | \$877.50 | \$0.00 |
| 29 | SODDING | SY | 5,905.70 | \$6.50 | \$38,387.05 | 5,905.70 | \$38,387.05 | \$0.00 |
| 30 | HAULING AND PLACING CO-COMPOST | T | 80.00 | \$34.00 | \$2,720.00 | 80.00 | \$2,720.00 | \$0.00 |
| 31 | TOPSOIL, FURNISH & PLACE | CY | 643.00 | \$40.00 | \$25,720.00 | 643.00 | \$25,720.00 | \$0.00 |
| 32 | AASHTO T-180 SOIL TEST | EA | 5.00 | \$180.00 | \$900.00 | 5.00 | \$900.00 | \$0.00 |
| 33 | UNCLASSIFIED EXCAVATION | CY | 2,737.00 | \$30.00 | \$82,110.00 | 3,246.00 | \$97,380.00 | \$15,270.00 |
| 34 | IMPORTED BACKFILL MATERIAL (TRENCH) | CY | 360.00 | \$10.00 | \$3,600.00 | 360.00 | \$3,600.00 | \$0.00 |
| 35 | TYPE I BEDDING MATERIAL | T | 100.00 | \$15.00 | \$1,500.00 | 100.00 | \$1,500.00 | \$0.00 |
| 36 | TYPE II FOUNDATION MATERIAL | T | 100.00 | \$18.00 | \$1,800.00 | 100.00 | \$1,800.00 | \$0.00 |
| 37 | TYPE III FOUNDATION MATERIAL | T | 100.00 | \$18.00 | \$1,800.00 | 100.00 | \$1,800.00 | \$0.00 |
| 38 | 4" UNDERDRAIN LINE | LF | 3,177.00 | \$9.00 | \$28,593.00 | 3,341.00 | \$30,069.00 | \$1,476.00 |
| 39 | WATER MAIN CONCRETE ENCASEMENT | LF | 184.00 | \$70.00 | \$12,880.00 | 184.00 | \$12,880.00 | \$0.00 |
| 40 | 4" PVC WATER MAIN C-900, DR-18 | LF | 37.00 | \$41.00 | \$1,517.00 | 40.00 | \$1,640.00 | \$123.00 |
| 41 | 6" PVC WATER MAIN C-900, DR-18 | LF | 140.00 | \$45.00 | \$6,300.00 | 140.00 | \$6,300.00 | \$0.00 |
| 42 | 8" PVC WATER MAIN C-900, DR-18 | LF | 1,759.00 | \$51.00 | \$89,709.00 | 1,759.00 | \$89,709.00 | \$0.00 |
| 43 | 8" X 8" X 4" TEE | EA | 1.00 | \$1,025.00 | \$1,025.00 | 1.00 | \$1,025.00 | \$0.00 |
| 44 | 8" X 8" X 6" TEE | EA | 3.00 | \$1,075.00 | \$3,225.00 | 3.00 | \$3,225.00 | \$0.00 |
| 45 | 8" X 8" X 8" TEE | EA | 4.00 | \$1,125.00 | \$4,500.00 | 4.00 | \$4,500.00 | \$0.00 |

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|-----|---------------------------------------|----|----------|-------------|--------------|----------|--------------|--------------|
| 46 | 8" X 6" REDUCER | EA | 4.00 | \$690.00 | \$2,760.00 | 4.00 | \$2,760.00 | \$0.00 |
| 47 | 6" MJ PLUG | EA | 1.00 | \$750.00 | \$750.00 | 1.00 | \$750.00 | \$0.00 |
| 48 | 8" MJ PLUG | EA | 2.00 | \$800.00 | \$1,600.00 | 2.00 | \$1,600.00 | \$0.00 |
| 49 | 8" X 45 DEGREE BEND | EA | 4.00 | \$850.00 | \$3,400.00 | 4.00 | \$3,400.00 | \$0.00 |
| 50 | 8" X 90 DEGREE BEND | EA | 2.00 | \$900.00 | \$1,800.00 | 2.00 | \$1,800.00 | \$0.00 |
| 51 | 8" X 11.25 DEGREE BEND | EA | 1.00 | \$925.00 | \$925.00 | 1.00 | \$925.00 | \$0.00 |
| 52 | 8" X 45 DEGREE BEND | EA | 12.00 | \$925.00 | \$11,100.00 | 12.00 | \$11,100.00 | \$0.00 |
| 53 | 8" DEFLECTION COUPLING | EA | 5.00 | \$500.00 | \$2,500.00 | 5.00 | \$2,500.00 | \$0.00 |
| 54 | 4" GATE VALVE W/BOX | EA | 1.00 | \$1,300.00 | \$1,300.00 | 1.00 | \$1,300.00 | \$0.00 |
| 55 | 6" GATE VALVE W/BOX | EA | 1.00 | \$1,500.00 | \$1,500.00 | 1.00 | \$1,500.00 | \$0.00 |
| 56 | 8" GATE VALVE W/ BOX | EA | 10.00 | \$2,150.00 | \$21,500.00 | 9.00 | \$19,350.00 | (\$2,150.00) |
| 57 | FIRE HYDRANT W/AUX VALVE & BOX | EA | 2.00 | \$5,950.00 | \$11,900.00 | 2.00 | \$11,900.00 | \$0.00 |
| 58 | CONNECT TO EXISTING WATER MAIN | EA | 4.00 | \$3,500.00 | \$14,000.00 | 5.00 | \$17,500.00 | \$3,500.00 |
| 59 | 1" COPPER SERVICE | LF | 657.00 | \$44.00 | \$28,908.00 | 657.00 | \$28,908.00 | \$0.00 |
| 60 | 1" TAPPING SADDLE | EA | 18.00 | \$150.00 | \$2,700.00 | 18.00 | \$2,700.00 | \$0.00 |
| 61 | 1" CURB STOP & BOX | EA | 18.00 | \$315.00 | \$5,670.00 | 18.00 | \$5,670.00 | \$0.00 |
| 62 | 1.5" COPPER SERVICE | LF | 46.00 | \$33.00 | \$1,518.00 | 53.00 | \$1,749.00 | \$231.00 |
| 63 | 1.5" TAPPING SADDLE | EA | 2.00 | \$400.00 | \$800.00 | 2.00 | \$800.00 | \$0.00 |
| 64 | 1.5" CURB STOP & BOX | EA | 2.00 | \$800.00 | \$1,600.00 | 2.00 | \$1,600.00 | \$0.00 |
| 65 | RECONNECT WATER SERVICE | EA | 20.00 | \$450.00 | \$9,000.00 | 20.00 | \$9,000.00 | \$0.00 |
| 66 | CATHODIC PROTECTION TEST STATION | EA | 2.00 | \$450.00 | \$900.00 | 2.00 | \$900.00 | \$0.00 |
| 67 | TRACER WIRE BOXES | EA | 4.00 | \$100.00 | \$400.00 | 4.00 | \$400.00 | \$0.00 |
| 68 | LOWER EXISTING 6" WATER MAIN | EA | 1.00 | \$6,000.00 | \$6,000.00 | 1.00 | \$6,000.00 | \$0.00 |
| 69 | LOWER EXISTING 10" WATER MAIN | EA | 1.00 | \$9,000.00 | \$9,000.00 | 1.00 | \$9,000.00 | \$0.00 |
| 70 | LOWER EXISTING WATER SERVICE LINES | EA | 2.00 | \$3,500.00 | \$7,000.00 | 2.00 | \$7,000.00 | \$0.00 |
| 71 | 8" PVC SEWER MAIN (8'-10') | LF | 734.00 | \$55.00 | \$40,370.00 | 734.00 | \$40,370.00 | \$0.00 |
| 72 | 8" PVC SEWER MAIN (10'-12') | LF | 616.00 | \$65.00 | \$40,040.00 | 616.00 | \$40,040.00 | \$0.00 |
| 73 | 8" PVC SEWER MAIN (12'-14') | LF | 69.00 | \$95.00 | \$6,555.00 | 69.00 | \$6,555.00 | \$0.00 |
| 74 | 4" PVC SEWER SERVICE LINE | LF | 648.00 | \$34.00 | \$22,032.00 | 689.00 | \$23,426.00 | \$1,394.00 |
| 75 | 6" PVC SEWER SERVICE LINE | LF | 128.00 | \$36.00 | \$4,608.00 | 135.00 | \$4,860.00 | \$252.00 |
| 76 | STANDARD MANHOLE, 48" | EA | 9.00 | \$5,000.00 | \$45,000.00 | 9.00 | \$45,000.00 | \$0.00 |
| 77 | DROP MANHOLE, 48" | EA | 4.00 | \$6,750.00 | \$27,000.00 | 4.00 | \$27,000.00 | \$0.00 |
| 78 | EXTRA MANHOLE DEPTH, 48" | VF | 44.00 | \$415.00 | \$18,260.00 | 44.00 | \$18,260.00 | \$0.00 |
| 79 | CONNECT TO EXISTING SEWER MAIN | EA | 7.00 | \$2,800.00 | \$19,600.00 | 7.00 | \$19,600.00 | \$0.00 |
| 80 | 4" SEWER CLEANOUT | EA | 17.00 | \$400.00 | \$6,800.00 | 18.00 | \$7,200.00 | \$400.00 |
| 81 | 6" SEWER CLEANOUT | EA | 2.00 | \$425.00 | \$850.00 | 2.00 | \$850.00 | \$0.00 |
| 82 | RECONNECT SEWER SERVICES | EA | 19.00 | \$300.00 | \$5,700.00 | 19.00 | \$5,700.00 | \$0.00 |
| 83 | BYPASS PUMPING | LS | 1.00 | \$5,500.00 | \$5,500.00 | 1.00 | \$5,500.00 | \$0.00 |
| 84 | 12" PVC STORM SEWER | LF | 146.00 | \$45.00 | \$6,570.00 | 146.00 | \$6,570.00 | \$0.00 |
| 85 | 18" RCP, CLASS 3 | LF | 698.00 | \$68.00 | \$47,464.00 | 688.00 | \$46,784.00 | (\$680.00) |
| 86 | 18" RCP, CLASS 3, O-RING GASKETED | LF | 122.00 | \$75.00 | \$9,150.00 | 122.00 | \$9,150.00 | \$0.00 |
| 87 | 36" RCP, CLASS 2 | LF | 12.00 | \$105.00 | \$1,260.00 | 16.00 | \$1,680.00 | \$420.00 |
| 88 | 42" RCP, CLASS 2 | LF | 306.00 | \$135.00 | \$41,310.00 | 306.00 | \$41,310.00 | \$0.00 |
| 89 | 48" RCP, CLASS 2 | LF | 1,096.00 | \$160.00 | \$175,360.00 | 1,118.00 | \$178,880.00 | \$3,520.00 |
| 90 | 36" RCP 7.5 DEGREE BEND | EA | 3.00 | \$650.00 | \$1,950.00 | 3.00 | \$1,950.00 | \$0.00 |
| 91 | 36" RCP 22 DEGREE BEND | EA | 1.00 | \$1,200.00 | \$1,200.00 | 1.00 | \$1,200.00 | \$0.00 |
| 92 | 48" RCP 45 DEGREE BEND | EA | 2.00 | \$3,000.00 | \$6,000.00 | 2.00 | \$6,000.00 | \$0.00 |
| 93 | 42" TO 36" RCP REDUCER | EA | 1.00 | \$1,250.00 | \$1,250.00 | 1.00 | \$1,250.00 | \$0.00 |
| 94 | 12" X 12" PVC TEE | EA | 2.00 | \$600.00 | \$1,200.00 | 2.00 | \$1,200.00 | \$0.00 |
| 95 | 12" PVC BEND | EA | 3.00 | \$400.00 | \$1,200.00 | 3.00 | \$1,200.00 | \$0.00 |
| 96 | TYPE "B" INLET | EA | 13.00 | \$2,500.00 | \$32,500.00 | 13.00 | \$32,500.00 | \$0.00 |
| 97 | 5.5'X3' TYPE B INLET | EA | 2.00 | \$4,500.00 | \$9,000.00 | 2.00 | \$9,000.00 | \$0.00 |
| 98 | TYPE E INLET | EA | 4.00 | \$10,500.00 | \$42,000.00 | 4.00 | \$42,000.00 | \$0.00 |
| 99 | 6' X 10' TYPE S INLET | EA | 1.00 | \$13,000.00 | \$13,000.00 | 1.00 | \$13,000.00 | \$0.00 |
| 100 | 5'X5' JUNCTION BOX W/O CONE | EA | 2.00 | \$8,100.00 | \$16,200.00 | 2.00 | \$16,200.00 | \$0.00 |
| 101 | 5'X5' JUNCTION BOX W/48" MANHOLE CONE | EA | 2.00 | \$10,850.00 | \$21,700.00 | 2.00 | \$21,700.00 | \$0.00 |

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|-----|--|------|----------|-------------|--------------|----------|--------------|-------------|
| 102 | CONNECT TO EXISTING INLET | EA | 1.00 | \$2,000.00 | \$2,000.00 | 1.00 | \$2,000.00 | \$0.00 |
| 103 | REMOVE AND RESET SEDIMENT CONTROL WATTLE | LF | 500.00 | \$2.00 | \$1,000.00 | 500.00 | \$1,000.00 | \$0.00 |
| 104 | REMOVE AND RESET GRAVEL FILTER SOCK | LF | 52.00 | \$1.15 | \$59.80 | 52.00 | \$59.80 | \$0.00 |
| 105 | VEHICLE TRACKING CONTROL | EA | 5.00 | \$800.00 | \$4,000.00 | 5.00 | \$4,000.00 | \$0.00 |
| 106 | SILT FENCE, HIGH FLOW | LF | 702.00 | \$6.00 | \$4,212.00 | 702.00 | \$4,212.00 | \$0.00 |
| 107 | TYPE B INLET PROTECTION DEVICE | EA | 15.00 | \$180.00 | \$2,700.00 | 15.00 | \$2,700.00 | \$0.00 |
| 108 | TYPE S/E INLET PROTECTION DEVICE | LF | 77.00 | \$22.00 | \$1,694.00 | 77.00 | \$1,694.00 | \$0.00 |
| 109 | WATTELS | LF | 1,000.00 | \$5.25 | \$5,250.00 | 1,000.00 | \$5,250.00 | \$0.00 |
| 110 | GRAVEL FILTER SOCK | LF | 52.00 | \$5.00 | \$260.00 | 52.00 | \$260.00 | \$0.00 |
| 111 | SWEEPING | HR | 10.00 | \$90.00 | \$900.00 | 10.00 | \$900.00 | \$0.00 |
| 112 | WATER POLLUTION CONTROL | LS | 1.00 | \$3,500.00 | \$3,500.00 | 1.00 | \$3,500.00 | \$0.00 |
| 113 | AGGREGATE BASE COURSE, 1" | T | 3,770.00 | \$29.50 | \$111,215.00 | 3,834.00 | \$113,103.00 | \$1,888.00 |
| 114 | GRAVEL CUSHION | T | 220.00 | \$29.50 | \$6,490.00 | 220.00 | \$6,490.00 | \$0.00 |
| 115 | GRAVEL SURFACING, TEMPORARY | T | 1,000.00 | \$22.00 | \$22,000.00 | 1,000.00 | \$22,000.00 | \$0.00 |
| 116 | GEOGRID REINFORCEMENT | SY | 3,500.00 | \$3.05 | \$10,675.00 | 3,500.00 | \$10,675.00 | \$0.00 |
| 117 | AC, CLASS G, TYPE 1 PG64-28 | T | 2,029.00 | \$117.00 | \$237,393.00 | 2,111.00 | \$246,987.00 | \$9,594.00 |
| 118 | PCC PAVEMENT, 6" REINFORCED | SY | 62.60 | \$73.00 | \$4,569.80 | 62.60 | \$4,569.80 | \$0.00 |
| 119 | PCC PAVEMENT, 8" NONREINFORCED | SY | 517.70 | \$85.00 | \$44,004.50 | 644.70 | \$54,799.50 | \$10,795.00 |
| 120 | CONCRETE CURB & GUTTER, TYPE B66 | LF | 2,356.00 | \$26.00 | \$61,256.00 | 2,483.00 | \$64,558.00 | \$3,302.00 |
| 121 | CONCRETE "P6" GUTTER | LF | 646.00 | \$21.00 | \$13,566.00 | 654.00 | \$13,734.00 | \$168.00 |
| 122 | CONCRETE FILLET & PAN, 6" REINFORCED | SY | 378.80 | \$110.00 | \$41,668.00 | 378.80 | \$41,668.00 | \$0.00 |
| 123 | PCC DRIVEWAY PAVEMENT, 6" NONREINFORCED | SY | 180.50 | \$80.00 | \$14,440.00 | 191.50 | \$15,320.00 | \$880.00 |
| 124 | PCC APPROACH PAVEMENT, 6" NONREINFORCED | SY | 71.30 | \$89.00 | \$6,345.70 | 78.50 | \$6,986.50 | \$640.80 |
| 125 | PCC DRIVEWAY PAVEMENT, 6" REINFORCED | SY | 453.70 | \$80.00 | \$36,296.00 | 453.70 | \$36,296.00 | \$0.00 |
| 126 | PCC APPROACH PAVEMENT, 6" REINFORCED | SY | 136.80 | \$109.00 | \$14,911.20 | 136.80 | \$14,911.20 | \$0.00 |
| 127 | DOWEL BAR | EA | 161.00 | \$18.00 | \$2,898.00 | 161.00 | \$2,898.00 | \$0.00 |
| 128 | INSTALL #10 SMOOTH BAR IN CONCRETE | EA | 178.00 | \$35.00 | \$6,230.00 | 178.00 | \$6,230.00 | \$0.00 |
| 129 | INSTALL #5 DEFORMED STEEL BAR IN CONCRETE | EA | 73.00 | \$19.00 | \$1,387.00 | 73.00 | \$1,387.00 | \$0.00 |
| 130 | CONCRETE SIDEWALK, 4" NONREINFORCED | SY | 1,191.80 | \$76.00 | \$90,576.80 | 1,191.80 | \$90,576.80 | \$0.00 |
| 131 | CONCRETE SIDEWALK, 4" NONREINFORCED, COLORED | SY | 159.50 | \$70.00 | \$11,165.00 | 159.50 | \$11,165.00 | \$0.00 |
| 132 | CONCRETE SIDEWALK, 6" NONREINFORCED | SY | 5.90 | \$82.00 | \$483.80 | 5.90 | \$483.80 | \$0.00 |
| 133 | CONCRETE SIDEWALK, 6" REINFORCED | SY | 107.00 | \$88.00 | \$9,416.00 | 107.00 | \$9,416.00 | \$0.00 |
| 134 | TYPE C WALL (0'-2') | LF | 14.00 | \$110.00 | \$1,540.00 | 14.00 | \$1,540.00 | \$0.00 |
| 135 | DETECTABLE WARNING PANEL | SF | 156.00 | \$50.00 | \$7,800.00 | 156.00 | \$7,800.00 | \$0.00 |
| 136 | PAVEMENT MARKING PAINT, 4" WHITE | LF | 1,169.00 | \$0.30 | \$350.70 | 1,169.00 | \$350.70 | \$0.00 |
| 137 | PAVEMENT MARKING PAINT, 4" YELLOW | LF | 331.00 | \$0.30 | \$99.30 | 331.00 | \$99.30 | \$0.00 |
| 138 | COLD APPLIED PLASTIC PAVEMENT MARKING, 24" | LF | 68.00 | \$18.00 | \$1,224.00 | 68.00 | \$1,224.00 | \$0.00 |
| 139 | GROOVE FOR COLD APPLIED PLASTIC MARKING, 24" | LF | 68.00 | \$7.00 | \$476.00 | 68.00 | \$476.00 | \$0.00 |
| 140 | PAVEMENT MARKING PAINT, SYMBOL, WHITE | EA | 4.00 | \$37.00 | \$148.00 | 4.00 | \$148.00 | \$0.00 |
| 141 | ROAD SIGN | SF | 12.30 | \$22.00 | \$270.60 | 12.30 | \$270.60 | \$0.00 |
| 142 | SIGN POST | LF | 49.00 | \$18.00 | \$882.00 | 49.00 | \$882.00 | \$0.00 |
| 143 | STREET NAME SIGNS | EA | 2.00 | \$62.00 | \$124.00 | 2.00 | \$124.00 | \$0.00 |
| 144 | CALIPER | EA | 10.00 | \$525.00 | \$5,250.00 | 10.00 | \$5,250.00 | \$0.00 |
| 145 | LINDEN, GREENSPIRE - MINIMUM 2" CALIPER | EA | 10.00 | \$525.00 | \$5,250.00 | 10.00 | \$5,250.00 | \$0.00 |
| 146 | MALLUS SPRING SNOW CRAB (FRUITLESS) - MINIMUM 2" CALIPER | EA | 15.00 | \$525.00 | \$7,875.00 | 15.00 | \$7,875.00 | \$0.00 |
| 147 | HONEY LOCUST - MINIMUM 2" CALIPER | EA | 15.00 | \$525.00 | \$7,875.00 | 15.00 | \$7,875.00 | \$0.00 |
| 148 | TRAFFIC CONTROL | UNIT | 3,733.00 | \$3.45 | \$12,878.85 | 3,812.00 | \$13,151.40 | \$272.55 |
| 149 | TRAFFIC CONTROL MISCELLANEOUS | LS | 1.00 | \$11,500.00 | \$11,500.00 | 1.00 | \$11,500.00 | \$0.00 |

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|--------------|--------------------------|----|----------|------------|-----------------------|----------|-----------------------|--------------------|
| 150 | MESSAGE BOARD | EA | 2.00 | \$3,800.00 | \$7,600.00 | 2.00 | \$7,600.00 | \$0.00 |
| 151 | FLAGGING | HR | 120.00 | \$30.00 | \$3,600.00 | 120.00 | \$3,600.00 | \$0.00 |
| 152 | SIDEWALK GUTTER DRAIN | EA | 1.00 | \$1,550.00 | \$1,550.00 | 1.00 | \$1,550.00 | \$0.00 |
| 153 | SEMI-PERMANENT SURFACING | SY | 2,026.00 | \$16.00 | \$32,416.00 | 2,026.00 | \$32,416.00 | \$0.00 |
| 154 | WYE'S | LS | 1.00 | \$6,463.76 | \$6,463.76 | 1.00 | \$6,463.76 | \$0.00 |
| 155 | REMOVE AND RELOCATE TREE | EA | 1.00 | \$1,124.20 | \$1,124.20 | 1.00 | \$1,124.20 | \$0.00 |
| TOTAL | | | | | \$2,425,073.62 | | \$2,477,744.07 | \$52,670.45 |

| | | | |
|------------------------------------|-------------|---------------------------------|----------------|
| C.C.O. HISTORY INCREASE/(DECREASE) | | PRIOR ADJUSTED CONTRACT PRICE : | \$2,425,073.62 |
| CCO #1 | \$7,587.96 | NET INCREASE/(DECREASE): | \$52,670.45 |
| CCO #2 | \$52,670.45 | ADJUSTED CONTRACT PRICE: | \$2,477,744.07 |
| | \$0.00 | CHANGE TO DATE: | \$60,258.41 |

| | |
|---|-----------------|
|  CONTRACTOR: MAINLINE CONTRACTING | 6/21/16 DATE |
| CONSULTANT: FMG ENGINEERING  | 6/20/16 DATE |
| PROJECT MANAGER: KLARE SCHROEDER, P.E.  | 6-21-16 DATE |
| CITY ENGINEER: DALE TECH, P.E. / L.S. | DATE |
| MAYOR: STEVE ALLENDER | DATE |
| FINANCE: PAULINE SUMPTION | DATE |
| CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days | |

City Staff recommends approval of this Change Order #2 to Mainline Contracting for an increase of \$52,670.45 based on unit pricing with the following appropriation:

| | | | | | | |
|------------------|----------------|--------------|--------------|--------------|----------------|----------------|
| Initial Funding | \$410,331.08 | \$441,426.23 | \$944,401.77 | \$621,326.58 | | \$2,417,485.66 |
| Fund Type | Sanitary Sewer | Water | Streets | Drainage | | |
| Department | 833 / 834 | 933 / 934 | 8910 | 8911 | | |
| Line Item | 4380 | 4381 | 4370 | 4371 | | |
| Fund | 0604 | 0602 | 0505 | 0505 | | |
| | | | | | | |
| CCO #1 | \$6,857.23 | \$393.47 | \$337.26 | \$0.00 | | \$7,587.96 |
| CCO #2 | \$2,499.87 | \$2,160.59 | \$43,063.66 | \$4,946.33 | | \$52,670.45 |
| | | | | | | \$0.00 |
| | | | | | | \$0.00 |
| | | | | | | |
| Adjusted Funding | \$419,688.18 | \$443,980.29 | \$987,802.69 | \$626,272.91 | \$2,477,744.07 | \$2,477,744.07 |
| | | | | | | |

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2

9th Street Reconstruction - Fulton to Columbus

PROJECT NO. 14-2208 / CIP NO. 50435

JUNE 13, 2016

ORIGINAL CONTRACT AMOUNT:

CONTRACTOR: MAINLINE CONTRACTING, INC.

| LINE ITEM | DESCRIPTION | REASON FOR CHANGE |
|--------------|--|---|
| 6 | CLEARING & GRUBBING TREE, 8" - 18" | An additional tree was required to be removed for a sanitary sewer service installation. |
| 19 | REMOVE CONCRETE PAVEMENT WITH AC OVERLAY | During progress meeting discussion and discussion with design staff the project time limits on Fulton Street were expanded 70' west from the original limits. The quantity change reflects the expanded project limits. |
| 22 | REMOVE PCC DRIVEWAY PAVEMENT | During progress meeting discussion and discussion with design staff the project time limits on Fulton Street were expanded 70' west from the original limits. The quantity change reflects the expanded project limits. |
| 33 | UNCLASSIFIED EXCAVATION | During progress meeting discussion and discussion with design staff the project time limits on Fulton Street were expanded 70' west from the original limits. The quantity change reflects the expanded project limits. Quantities of excavation on 9th Street between Columbus and Kansas City street are also included. |
| 38 | 4" UNDERDRAIN LINE | During progress meeting discussion and discussion with design staff the project time limits on Fulton Street were expanded 70' west from the original limits. The quantity change reflects the expanded project limits. |
| 40 | 4# PVE WATER MAIN C-900, DR-18 | Additional 3 feet of 4" PVC water main were installed. |
| 56 | 8" GATE VALVE W/BOX | The Mt. Rushmore road project installed the proposed 8" water main valve at the intersection of Fulton and Mt. Rushmore Rd. One 8" valve is not needed for completion of this project. All water main for is completed at this time. |
| 58 | CONNECT TO EXISTING WATER MAIN | The Mt. Rushmore road project stubbed out the 8" PVC water main on Fulton Street, which is originally on the 9th Street project. Therefore, an additional water main connection item was required. |
| 62 | 1.5" COPPER SERVICE | Additional 1.5" Copper Service was used for the project. |
| 74 | 4" PVC SEWER SERVICE LINE | Additional 4" PVC sewer service was used for the project. |
| 75 | 6" PVC SEWER SERVICE LINE | Additional 6" PVC sewer service was used for the project. |
| 80 | 4" SEWER CLEANOUT | Actual quantities necessary to complete project. |
| 85 | 18" RCP, CLASS 3 | Actual quantities necessary to complete project. |
| 87 | 36" RCP, CLASS 2 | Additional 36" RCP storm sewer was used for the project. |
| 89 | 48" RCP, CLASS 2 | Additional 48" RCP storm sewer was used for the project. |
| 113 | AGGREGATE BASE COURSE, 1" | During progress meeting discussion and discussion with design staff the project time limits on Fulton Street were expanded 70' west from the original limits. The quantity change reflects the expanded project limits. |
| 117 | AC, CLASS G, TYPE 1 PG64-28 | During progress meeting discussion and discussion with design staff the project time limits on Fulton Street were expanded 70' west from the original limits. The quantity change reflects the expanded project limits. |
| 119 | PCC PAVEMENT, 8" NONREINFORCED | Additional quantity of 8" PVC Pavement was removed and replaced then in the original contract. The extra quantity was needed to improve drainage and improve find existing storm sewer near Kansas City Street. |
| 120 | CONCRETE CURB & GUTTER, TYPE B66 | During progress meeting discussion and discussion with design staff the project time limits on Fulton Street were expanded 70' west from the original limits. The quantity change reflects the expanded project limits. |
| 121 | CONCRETE "P6" GUTTER | During progress meeting discussion and discussion with design staff the project time limits on Fulton Street were expanded 70' west from the original limits. The quantity change reflects the expanded project limits. |
| 123 | PCC DRIVEWAY PAVEMENT, 6" NONREINFORCED | During progress meeting discussion and discussion with design staff the project time limits on Fulton Street were expanded 70' west from the original limits. The quantity change reflects the expanded project limits. |
| 124 | PCC APPROACH PAVEMENT, 6" NONREINFORCED | During progress meeting discussion and discussion with design staff the project time limits on Fulton Street were expanded 70' west from the original limits. The quantity change reflects the expanded project limits. |
| 148 | TRAFFIC CONTROL | Additional traffic control signing was required for work within 9th Street between Kansas City Street and Columbus Street, the extra signage was the result of meeting with business owners and the City for direction of traffic during the installation of the storm sewer. |

PREPARED BY: Richard Sudmeier

DATE: June 13, 2016

| FUNDING TYPE | | Sanitary Sewer | | Water | | Streets | | Drainage | |
|--------------|--------------------------------|----------------|---------|-----------|---------|-----------|---------|----------|---------|
| COST CENTER | | 833 / 834 | | 933 / 934 | | 8910 | | 8911 | |
| LINE ITEM | | 4380 | | 4381 | | 4370 | | 4371 | |
| FUND | | 0604 | | 0602 | | 0505 | | 0505 | |
| ITEM NO. | DESCRIPTION OF ITEM | AMOUNT | PERCENT | AMOUNT | PERCENT | AMOUNT | PERCENT | AMOUNT | PERCENT |
| 1 | MOBILIZATION | 0.00 | 18% | 0.00 | 19% | 0.00 | 33% | 0.00 | 30% |
| 2 | INCIDENTAL WORK | 0.00 | 18% | 0.00 | 19% | 0.00 | 33% | 0.00 | 30% |
| 3 | CONSTRUCTION STAKING | 0.00 | 18% | 0.00 | 19% | 0.00 | 33% | 0.00 | 30% |
| 4 | REESTABLISH PROPERTY CORNE | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% |
| 5 | CLEARING & GRUBBING | 0.00 | 35% | 0.00 | 35% | 0.00 | 20% | 0.00 | 10% |
| 6 | CLEARING & GRUBBING TREE, 8" | 175.00 | 35% | 175.00 | 35% | 100.00 | 20% | 50.00 | 10% |
| 7 | CLEARING & GRUBBING TREE, 18" | 0.00 | 35% | 0.00 | 35% | 0.00 | 20% | 0.00 | 10% |
| 8 | CLEARING & GRUBBING TREE, 36" | 0.00 | 35% | 0.00 | 35% | 0.00 | 20% | 0.00 | 10% |
| 9 | CLEARING & GRUBBING STUMP | 0.00 | 35% | 0.00 | 35% | 0.00 | 20% | 0.00 | 10% |
| 10 | REMOVE WATER MAIN | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% |
| 11 | REMOVE WATER SERVICE LINE | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% |
| 12 | REMOVE FIRE HYDRANT AND AUX | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% |
| 13 | REMOVE VALVE BOX | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% |
| 14 | REMOVE SANITARY SEWER MANH | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% |
| 15 | REMOVE MANHOLE | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% |
| 16 | REMOVE EXISTING SEWER CLEAN | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% |
| 17 | REMOVE AC PAVEMENT | 0.00 | 27% | 0.00 | 27% | 0.00 | 36% | 0.00 | 10% |
| 18 | REMOVE PCC PAVEMENT | 0.00 | 27% | 0.00 | 27% | 0.00 | 36% | 0.00 | 10% |
| 19 | REMOVE CONCRETE PAVEMENT | 212.11 | 27% | 212.11 | 27% | 282.82 | 36% | 78.56 | 10% |
| 20 | REMOVE CONCRETE CURB & GU | 0.00 | 27% | 0.00 | 27% | 0.00 | 36% | 0.00 | 10% |
| 21 | REMOVE CONCRETE CURB | 0.00 | 27% | 0.00 | 27% | 0.00 | 36% | 0.00 | 10% |
| 22 | REMOVE PCC DRIVEWAY PAVEM | 17.70 | 20% | 17.70 | 20% | 53.10 | 60% | 0.00 | 0% |
| 23 | REMOVE PCC SIDEWALK | 0.00 | 35% | 0.00 | 35% | 0.00 | 30% | 0.00 | 0% |
| 24 | REMOVE DROP INLETS | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% |
| 25 | REMOVE STORM SEWER MAIN | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% |
| 26 | REMOVE AND RESET SIGN AND P | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% |
| 27 | REMOVE AND SALVAGE SIGN | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% |
| 28 | REMOVE SILT FENCE | 0.00 | 0% | 0.00 | 0% | 0.00 | 50% | 0.00 | 50% |
| 29 | SODDING | 0.00 | 30% | 0.00 | 35% | 0.00 | 25% | 0.00 | 10% |
| 30 | HAULING AND PLACING CO-COMP | 0.00 | 30% | 0.00 | 35% | 0.00 | 25% | 0.00 | 10% |
| 31 | TOPSOIL, FURNISH & PLACE | 0.00 | 30% | 0.00 | 35% | 0.00 | 25% | 0.00 | 10% |
| 32 | AASHTO T-180 SOIL TEST | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% |
| 33 | UNCLASSIFIED EXCAVATION | 0.00 | 0% | 0.00 | 0% | 15,270.00 | 100% | 0.00 | 0% |
| 34 | IMPORTED BACKFILL MATERIAL (| 0.00 | 45% | 0.00 | 50% | 0.00 | 0% | 0.00 | 5% |
| 35 | TYPE I BEDDING MATERIAL | 0.00 | 50% | 0.00 | 50% | 0.00 | 0% | 0.00 | 0% |
| 36 | TYPE II FOUNDATION MATERIAL | 0.00 | 35% | 0.00 | 35% | 0.00 | 10% | 0.00 | 20% |
| 37 | TYPE III FOUNDATION MATERIAL | 0.00 | 35% | 0.00 | 35% | 0.00 | 10% | 0.00 | 20% |
| 38 | 4" UNDERDRAIN LINE | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 1,476.00 | 100% |
| 39 | WATER MAIN CONCRETE ENCASE | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% |
| 40 | 4" PVC WATER MAIN C-900, DR-18 | 0.00 | 0% | 123.00 | 100% | 0.00 | 0% | 0.00 | 0% |
| 41 | 6" PVC WATER MAIN C-900, DR-18 | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% |
| 42 | 8" PVC WATER MAIN C-900, DR-18 | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% |
| 43 | 8" X 8" X 4" TEE | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% |
| 44 | 8" X 8" X 6" TEE | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% |
| 45 | 8" X 8" X 8" TEE | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% |

| | | | | | | | | | | |
|-----|--------------------------------|----------|------|-----------|------|------|----|----------|------|------|
| 46 | 8" X 6" REDUCER | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 47 | 6" MJ PLUG | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 48 | 8" MJ PLUG | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 49 | 6" X 45 DEGREE BEND | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 50 | 6" X 90 DEGREE BEND | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 51 | 8" X 11.25 DEGREE BEND | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 52 | 8" X 45 DEGREE BEND | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 53 | 8" DEFLECTION COUPLING | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 54 | 4" GATE VALVE W/BOX | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 55 | 6" GATE VALVE W/BOX | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 56 | 8" GATE VALVE W/ BOX | 0.00 | 0% | -2,150.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 57 | FIRE HYDRANT W/AUX VALVE & B | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 58 | CONNECT TO EXISTING WATER M | 0.00 | 0% | 3,500.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 59 | 1" COPPER SERVICE | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 60 | 1" TAPPING SADDLE | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 61 | 1" CURB STOP & BOX | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 62 | 1.5" COPPER SERVICE | 0.00 | 0% | 231.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 63 | 1.5" TAPPING SADDLE | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 64 | 1.5" CURB STOP & BOX | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 65 | RECONNECT WATER SERVICE | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 66 | CATHODIC PROTECTION TEST ST | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 67 | TRACER WIRE BOXES | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 68 | LOWER EXISTING 6" WATER MAIN | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 69 | LOWER EXISTING 10" WATER MAI | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 70 | LOWER EXISTING WATER SERVIC | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 100% |
| 71 | 8" PVC SEWER MAIN (8'-10') | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 72 | 8" PVC SEWER MAIN (10'-12') | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 73 | 8" PVC SEWER MAIN (12'-14') | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 74 | 4" PVC SEWER SERVICE LINE | 1,394.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 75 | 6" PVC SEWER SERVICE LINE | 252.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 76 | STANDARD MANHOLE, 48" | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 77 | DROP MANHOLE, 48" | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 78 | EXTRA MANHOLE DEPTH, 48" | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 79 | CONNECT TO EXISTING SEWER M | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 80 | 4" SEWER CLEANOUT | 400.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 81 | 6"SEWER CLEANOUT | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 82 | RECONNECT SEWER SERVICES | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 83 | BYPASS PUMPING | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 84 | 12" PVC STORM SEWER | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 85 | 18" RCP, CLASS 3 | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | -680.00 | 100% | 100% |
| 86 | 18" RCP, CLASS 3, O-RING GASKE | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 87 | 36" RCP, CLASS 2 | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 420.00 | 100% | 100% |
| 88 | 42" RCP, CLASS 2 | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 89 | 48" RCP, CLASS 2 | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 3,520.00 | 100% | 100% |
| 90 | 36" RCP 7.5 DEGREE BEND | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 91 | 36" RCP 22 DEGREE BEND | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 92 | 48" RCP 45 DEGREE BEND | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 93 | 42" TO 36" RCP REDUCER | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 94 | 12" X 12" PVC TEE | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 95 | 12" PVC BEND | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 96 | TYPE "B" INLET | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 97 | 5.5'X3' TYPE B INLET | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 98 | TYPE E INLET | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 99 | 6' X 10' TYPE S INLET | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 100 | 5'X5' JUNCTION BOX W/O CONE | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 101 | 5'X5' JUNCTION BOX W/48" MANH | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |

| | | | | | | | | | | |
|-----|--------------------------------|-------|-----|-------|-----|-----------|------|-------|------|------|
| 102 | CONNECT TO EXISTING INLET | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 103 | REMOVE AND RESET SEDIMENT C | 0.00 | 25% | 0.00 | 25% | 0.00 | 25% | 0.00 | 25% | 100% |
| 104 | REMOVE AND RESET GRAVEL FIL | 0.00 | 25% | 0.00 | 25% | 0.00 | 25% | 0.00 | 25% | 100% |
| 105 | VEHICLE TRACKING CONTROL | 0.00 | 25% | 0.00 | 25% | 0.00 | 25% | 0.00 | 25% | 100% |
| 106 | SILT FENCE, HIGH FLOW | 0.00 | 10% | 0.00 | 10% | 0.00 | 40% | 0.00 | 40% | 100% |
| 107 | TYPE B INLET PROTECTION DEVI | 0.00 | 0% | 0.00 | 0% | 0.00 | 40% | 0.00 | 60% | 100% |
| 108 | TYPE S/E INLET PROTECTION DE | 0.00 | 0% | 0.00 | 0% | 0.00 | 40% | 0.00 | 60% | 100% |
| 109 | 12" DIAMETER SEDIMENT CONTR | 0.00 | 25% | 0.00 | 25% | 0.00 | 25% | 0.00 | 25% | 100% |
| 110 | GRAVEL FILTER SOCK | 0.00 | 25% | 0.00 | 25% | 0.00 | 25% | 0.00 | 25% | 100% |
| 111 | SWEEPING | 0.00 | 15% | 0.00 | 15% | 0.00 | 55% | 0.00 | 15% | 100% |
| 112 | WATER POLLUTION CONTROL | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 100% |
| 113 | AGGREGATE BASE COURSE, 1" | 0.00 | 0% | 0.00 | 0% | 1,888.00 | 100% | 0.00 | 0% | 100% |
| 114 | GRAVEL CUSHION | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 115 | GRAVEL SURFACING, TEMPORAR | 0.00 | 15% | 0.00 | 15% | 0.00 | 60% | 0.00 | 10% | 100% |
| 116 | GEOGRID REINFORCEMENT | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 117 | AC, CLASS G, TYPE 1 PG64-28 | 0.00 | 0% | 0.00 | 0% | 9,594.00 | 100% | 0.00 | 0% | 100% |
| 118 | PCC PAVEMENT, 6" REINFORCED | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 119 | PCC PAVEMENT, 8" NONREINFOR | 0.00 | 0% | 0.00 | 0% | 10,795.00 | 100% | 0.00 | 0% | 100% |
| 120 | CONCRETE CURB & GUTTER, TY | 0.00 | 0% | 0.00 | 0% | 3,302.00 | 100% | 0.00 | 0% | 100% |
| 121 | CONCRETE "P6" GUTTER | 0.00 | 0% | 0.00 | 0% | 168.00 | 100% | 0.00 | 0% | 100% |
| 122 | CONCRETE FILLET & PAN, 6" REIN | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 123 | PCC DRIVEWAY PAVEMENT, 6" NO | 0.00 | 0% | 0.00 | 0% | 880.00 | 100% | 0.00 | 0% | 100% |
| 124 | PCC APPROACH PAVEMENT, 8" N | 0.00 | 0% | 0.00 | 0% | 640.80 | 100% | 0.00 | 0% | 100% |
| 125 | PCC DRIVEWAY PAVEMENT, 6" RE | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 126 | PCC APPROACH PAVEMENT, 6" R | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 127 | DOWEL BAR | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 128 | INSTALL #10 SMOOTH BAR IN CON | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 129 | INSTALL #5 DEFORMED STEEL BA | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 130 | CONCRETE SIDEWALK, 4" NONRE | 0.00 | 30% | 0.00 | 30% | 0.00 | 30% | 0.00 | 10% | 100% |
| 131 | CONCRETE SIDEWALK, 4" NONRE | 0.00 | 30% | 0.00 | 30% | 0.00 | 30% | 0.00 | 10% | 100% |
| 132 | CONCRETE SIDEWALK, 6" NONRE | 0.00 | 30% | 0.00 | 30% | 0.00 | 30% | 0.00 | 10% | 100% |
| 133 | CONCRETE SIDEWALK, 6" REINFC | 0.00 | 30% | 0.00 | 30% | 0.00 | 30% | 0.00 | 10% | 100% |
| 134 | TYPE C WALL (0'-2') | 0.00 | 20% | 0.00 | 20% | 0.00 | 60% | 0.00 | 0% | 100% |
| 135 | DETECTABLE WARNING PANEL | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 136 | PAVEMENT MARKING PAINT, 4" W | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 137 | PAVEMENT MARKING PAINT, 4" Y | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 138 | COLD APPLIED PLASTIC PAVEME | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 139 | GROOVE FOR COLD APPLIED PLA | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 140 | PAVEMENT MARKING PAINT, SYM | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 141 | ROAD SIGN | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 142 | SIGN POST | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 143 | STREET NAME SIGNS | 0.00 | 0% | 0.00 | 0% | 0.00 | 100% | 0.00 | 0% | 100% |
| 144 | AUTUMN BLAZE MAPLE - MINIMUM | 0.00 | 35% | 0.00 | 35% | 0.00 | 30% | 0.00 | 0% | 100% |
| 145 | LINDEN, GREENSPIRE - MINIMUM | 0.00 | 35% | 0.00 | 35% | 0.00 | 30% | 0.00 | 0% | 100% |
| 146 | MALLUS SPRING SNOW CRAB (FR | 0.00 | 35% | 0.00 | 35% | 0.00 | 30% | 0.00 | 0% | 100% |
| 147 | HONEY LOCUST - MINIMUM 2" CA | 0.00 | 35% | 0.00 | 35% | 0.00 | 30% | 0.00 | 0% | 100% |
| 148 | TRAFFIC CONTROL | 49.06 | 18% | 51.78 | 19% | 89.94 | 33% | 81.76 | 30% | 100% |
| 149 | TRAFFIC CONTROL MISCELLANEO | 0.00 | 18% | 0.00 | 19% | 0.00 | 33% | 0.00 | 30% | 100% |

| | | | | | | | | | | |
|-----|---------------------------|------------|------|------------|-----|-------------|-----|------------|-----|-------------|
| 150 | MESSAGE BOARD | 0.00 | 18% | 0.00 | 19% | 0.00 | 33% | 0.00 | 30% | 100% |
| 151 | FLAGGING | 0.00 | 18% | 0.00 | 19% | 0.00 | 33% | 0.00 | 30% | 100% |
| 152 | SIDEWALK GUTTER DRAIN | 0.00 | 0% | 0.00 | 0% | 0.00 | 50% | 0.00 | 50% | 100% |
| 153 | SEMI-PERMANENT SURFACING | 0.00 | 25% | 0.00 | 25% | 0.00 | 50% | 0.00 | 0% | 100% |
| 154 | EXCAVATE AND REMOVE SEWER | 0.00 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 100% |
| 155 | REMOVE AND RELOCATE TREE | 0.00 | 35% | 0.00 | 35% | 0.00 | 30% | | 0% | 100% |
| | | \$2,499.87 | | \$2,160.59 | | \$43,063.66 | | \$4,946.33 | | \$52,670.45 |

