

BID AWARD SUMMARY

LETTING DATE: March 29, 2016

PROJECT: Maple Avenue and East Nevada Drive Street and Utility Reconstruction Project
Project No. 13-2103 / CIP No. 50421.3-2

RECOMMENDATION: Award Total Bid in the amount of \$1,011,206.80 to R.C.S. Construction, Inc. at the April 4, 2016 Council Meeting.

BIDDERS' SUMMARY

CONTRACTORS

TOTAL BID

| | |
|----------------------------|----------------|
| R.C.S. Construction, Inc. | \$1,011,206.80 |
| Rapid Construction, LLC | \$1,125,748.58 |
| Heavy Constructors, Inc. | \$1,129,985.21 |
| Mainline Contracting, Inc. | \$1,211,960.19 |

City staff recommends awarding this project to R.C.S. Construction, Inc. for a total bid amount of \$1,011,206.80 based on unit pricing with the following appropriation:

| FUNDING SOURCE | TOTAL | Wastewater Replacement | Water Replacement | Streets | Drainage |
|-----------------------|----------------|------------------------|-------------------|--------------|--------------|
| ADVERTISING AUTHORITY | \$1,070,000.00 | \$210,000.00 | \$210,000.00 | \$450,000.00 | \$200,000.00 |
| ENGINEER'S ESTIMATE | \$1,050,000.00 | \$ | \$ | \$ | \$ |

APPROPRIATION DATA:

| FUNDING SOURCE | TOTAL | Wastewater Replacement | Water Replacement | Streets | Drainage |
|----------------|----------------|------------------------|-------------------|--------------|--------------|
| COST CENTER | | 833 | 933 | 8910 | 8911 |
| LINE ITEM | | 4380 | 4381 | 4372 | 4371 |
| FUNDING CENTER | | 604 | 602 | 505 | 505 |
| BID AMOUNT | \$1,011,206.80 | \$201,410.68 | \$224,661.02 | \$402,298.43 | \$182,836.67 |

PROJECT MANAGER: Keith Johnson
Keith Johnson
City of Rapid City

DATE: 3/30/16

PROJECT NAME: MAPLE AVENUE AND EAST NEVADA DRIVE STREET AND UTILITY RECONSTRUCTION PROJECT

PROJECT NUMBER: PROJECT NO. 13-2103 / CIP NO. 50421.3-2

LET DATE: MARCH 29, 2016

LOW BID AMOUNT: \$1,011,206.80

| ITEM NO. | DESCRIPTION OF ITEM | UNIT | QTY (EST) | ENGINEER'S ESTIMATE | | R.C.S. CONSTRUCTION, INC. | | RAPID CONSTRUCTION, LLC | | HEAVY CONSTRUCTORS, INC. | | MAINLINE CONTRACTING, INC. | |
|----------|--|------|-----------|---------------------|-------------|---------------------------|-------------|-------------------------|-------------|--------------------------|-------------|----------------------------|-------------|
| | | | | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST |
| 1 | MOBILIZATION | LS | 1.00 | \$50,408.29 | \$50,408.29 | \$62,990.72 | \$62,990.72 | \$78,500.00 | \$78,500.00 | \$88,655.08 | \$88,655.08 | \$12,996.33 | \$12,996.33 |
| 2 | INCIDENTAL WORK | LS | 1.00 | \$28,000.00 | \$28,000.00 | \$27,274.01 | \$27,274.01 | \$40,438.34 | \$40,438.34 | \$46,056.69 | \$46,056.69 | \$54,778.35 | \$54,778.35 |
| 3 | CONSTRUCTION STAKING | LS | 1.00 | \$17,250.00 | \$17,250.00 | \$8,349.59 | \$8,349.59 | \$9,526.00 | \$9,526.00 | \$7,524.24 | \$7,524.24 | \$8,071.63 | \$8,071.63 |
| 4 | TRAFFIC CONTROL | LS | 1.00 | \$7,500.00 | \$7,500.00 | \$5,016.24 | \$5,016.24 | \$4,950.00 | \$4,950.00 | \$4,520.39 | \$4,520.39 | \$4,849.25 | \$4,849.25 |
| 5 | CONSTRUCTION ENTRANCE - VEHICLE TRACKING CONTROL (VTC) | EA | 5.00 | \$450.00 | \$2,250.00 | \$918.99 | \$4,594.95 | \$1,198.94 | \$5,994.70 | \$3,620.59 | \$18,102.95 | \$655.09 | \$4,275.45 |
| 6 | GRANULAR MATERIAL FOR VEHICLE TRACKING CONTROL | TON | 150.00 | \$19.00 | \$2,850.00 | \$19.92 | \$2,988.00 | \$21.20 | \$3,180.00 | \$35.85 | \$5,377.50 | \$25.98 | \$3,897.00 |
| 7 | GRAVEL FILTER SOCKS (GFS) | LF | 72.00 | \$4.95 | \$356.40 | \$6.27 | \$451.44 | \$11.00 | \$792.00 | \$5.65 | \$406.80 | \$6.06 | \$436.32 |
| 8 | REMOVE & RESET GRAVEL FILTER SOCKS (GFS) | LF | 72.00 | \$1.45 | \$104.40 | \$3.77 | \$271.44 | \$5.50 | \$396.00 | \$3.39 | \$244.08 | \$3.64 | \$262.08 |
| 9 | REMOVE GRAVEL FILTER SOCKS (GFS) | LF | 72.00 | \$1.25 | \$90.00 | \$1.25 | \$90.00 | \$1.10 | \$79.20 | \$1.13 | \$81.36 | \$1.21 | \$87.12 |
| 10 | SEDIMENT CONTROL WATTLE (SCW), 9" DIAMETER | LF | 930.00 | \$4.75 | \$4,417.50 | \$5.64 | \$5,245.20 | \$2.75 | \$2,557.50 | \$5.09 | \$4,733.70 | \$5.46 | \$5,077.80 |
| 11 | REMOVE & RESET SEDIMENT CONTROL WATTLE (SCW) | LF | 1,352.00 | \$1.35 | \$1,825.20 | \$2.50 | \$3,380.00 | \$1.65 | \$2,230.80 | \$2.26 | \$3,056.52 | \$2.42 | \$3,271.84 |
| 12 | REMOVE SEDIMENT CONTROL WATTLE (SCW) | LF | 930.00 | \$1.00 | \$930.00 | \$1.25 | \$1,162.50 | \$1.10 | \$1,023.00 | \$1.13 | \$1,050.90 | \$1.21 | \$1,125.30 |
| 13 | INLET PROTECTION DEVICE (TYPE "B" INLET) | EA | 5.00 | \$225.00 | \$1,125.00 | \$156.76 | \$783.80 | \$198.00 | \$990.00 | \$141.26 | \$706.30 | \$151.54 | \$757.70 |
| 14 | REMOVE INLET PROTECTION DEVICE | EA | 5.00 | \$23.00 | \$115.00 | \$12.54 | \$62.70 | \$22.00 | \$110.00 | \$11.30 | \$56.50 | \$12.13 | \$60.65 |
| 15 | TEMPORARY GRAVEL SURFACING, 3/4" BASE COURSE | TON | 1,000.00 | \$22.00 | \$22,000.00 | \$19.01 | \$19,010.00 | \$18.30 | \$18,300.00 | \$28.48 | \$28,480.00 | \$35.53 | \$35,530.00 |
| 16 | UNCLASSIFIED EXCAVATION | CY | 3,131.00 | \$10.50 | \$32,875.50 | \$8.97 | \$28,085.07 | \$12.50 | \$39,137.50 | \$10.09 | \$31,591.79 | \$15.36 | \$48,092.16 |

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|----|--|-----|----------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|
| 17 | UNDERCUT | CY | 1,589.00 | \$8.50 | \$13,336.50 | \$6.83 | \$10,716.27 | \$6.00 | \$9,414.00 | \$10.54 | \$16,537.26 | \$9.56 | \$14,999.64 |
| 18 | UNCLASSIFIED EXCAVATION - DIGOUTS WITH TYPE 4 FOUNDATION MATERIAL | CY | 50.00 | \$48.00 | \$2,400.00 | \$29.80 | \$1,480.00 | \$96.20 | \$4,810.00 | \$61.92 | \$3,096.00 | \$86.98 | \$4,349.00 |
| 19 | IMPORTED BACKFILL MATERIAL (TRENCH) | CY | 350.00 | \$12.50 | \$4,375.00 | \$7.77 | \$2,719.50 | \$6.50 | \$2,275.00 | \$33.48 | \$11,718.00 | \$14.31 | \$5,008.50 |
| 20 | IMPORTED BACKFILL MATERIAL (GRADING) | CY | 500.00 | \$12.50 | \$6,250.00 | \$7.77 | \$3,885.00 | \$6.50 | \$3,250.00 | \$27.41 | \$13,705.00 | \$14.31 | \$7,155.00 |
| 21 | HAULING WASTE TOPSOIL, ROBBINSDALE PARK OFF-SITE STOCKPILE LOCATION | CY | 75.00 | \$18.00 | \$1,350.00 | \$6.44 | \$483.00 | \$5.15 | \$386.25 | \$13.31 | \$998.25 | \$13.27 | \$995.25 |
| 22 | HAULING AND DISPOSING OF WASTE EXCAVATION | CY | 1,348.00 | \$18.00 | \$24,264.00 | \$6.44 | \$8,681.12 | \$10.50 | \$14,154.00 | \$11.11 | \$14,976.28 | \$11.08 | \$14,935.84 |
| 23 | TYPE I BEDDING | TON | 200.00 | \$21.00 | \$4,200.00 | \$20.55 | \$4,110.00 | \$23.10 | \$4,620.00 | \$31.72 | \$6,344.00 | \$23.29 | \$4,658.00 |
| 24 | TYPE II FOUNDATION MATERIAL | TON | 100.00 | \$22.50 | \$2,250.00 | \$21.86 | \$2,186.00 | \$24.20 | \$2,420.00 | \$33.17 | \$3,317.00 | \$24.06 | \$2,406.00 |
| 25 | TYPE IV FOUNDATION MATERIAL | TON | 100.00 | \$22.50 | \$2,250.00 | \$23.83 | \$2,383.00 | \$29.70 | \$2,970.00 | \$36.32 | \$3,632.00 | \$29.95 | \$2,995.00 |
| 26 | CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH) | CY | 25.00 | \$125.00 | \$3,125.00 | \$125.54 | \$3,138.50 | \$118.40 | \$2,960.00 | \$147.57 | \$3,689.25 | \$156.27 | \$3,906.75 |
| 27 | AASHTO T-180 SOIL TEST | EA | 4.00 | \$175.00 | \$700.00 | \$181.83 | \$727.32 | \$137.50 | \$550.00 | \$163.87 | \$655.48 | \$181.85 | \$727.40 |
| 28 | REESTABLISH PROPERTY CORNER & POINTS OF CURVATURE | EA | 8.00 | \$165.00 | \$1,320.00 | \$265.86 | \$2,126.88 | \$220.00 | \$1,760.00 | \$226.02 | \$1,808.16 | \$181.85 | \$1,454.80 |
| 29 | CLEARING & GRUBBING 6" - 18" TREES | EA | 5.00 | \$675.00 | \$3,375.00 | \$264.67 | \$1,323.35 | \$452.50 | \$2,262.50 | \$310.78 | \$1,553.90 | \$333.39 | \$1,666.95 |
| 30 | CLEARING & GRUBBING, 18" - 24" TREES | EA | 9.00 | \$1,100.00 | \$9,900.00 | \$432.56 | \$3,893.04 | \$582.50 | \$5,242.50 | \$367.28 | \$3,305.52 | \$394.01 | \$3,546.09 |
| 31 | CLEARING & GRUBBING, 24" - 36" TREES | EA | 2.00 | \$1,450.00 | \$2,900.00 | \$600.44 | \$1,200.88 | \$905.00 | \$1,810.00 | \$621.57 | \$1,243.14 | \$666.77 | \$1,333.54 |
| 32 | CLEARING & GRUBBING | LS | 1.00 | \$4,800.00 | \$4,800.00 | \$1,058.65 | \$1,058.65 | \$3,500.00 | \$3,500.00 | \$5,443.33 | \$5,443.33 | \$4,596.39 | \$4,596.39 |
| 33 | REMOVE SANITARY SEWER MANHOLE | EA | 6.00 | \$650.00 | \$3,900.00 | \$722.87 | \$4,337.22 | \$1,000.00 | \$6,000.00 | \$1,233.39 | \$7,400.34 | \$651.49 | \$3,908.94 |
| 34 | DEMO VARIABLE HEIGHT RETAINING WALL | LF | 201.30 | \$14.00 | \$2,818.20 | \$4.38 | \$881.69 | \$5.50 | \$1,107.15 | \$15.92 | \$3,204.70 | \$2.53 | \$509.29 |
| 35 | REMOVE GRAVEL DRIVEWAY | SY | 108.60 | \$1.75 | \$190.05 | \$3.19 | \$346.43 | \$1.75 | \$190.05 | \$18.36 | \$1,983.90 | \$1.89 | \$205.25 |
| 36 | REMOVE ACC DRIVEWAY | SY | 274.60 | \$4.50 | \$1,235.70 | \$3.34 | \$917.16 | \$5.16 | \$1,416.94 | \$6.59 | \$1,809.61 | \$4.42 | \$1,213.73 |
| 37 | REMOVE CONCRETE/ASPHALT PAVEMENT (INCLUDES CURB & GUTTER, PANS, & FILLETS, ETC.) | SY | 4,648.30 | \$9.00 | \$41,834.70 | \$3.60 | \$16,733.88 | \$8.89 | \$41,323.39 | \$5.11 | \$23,752.81 | \$5.44 | \$25,286.75 |
| 38 | REMOVE PCC DRIVEWAY AND APPROACH PAVEMENT | SY | 624.20 | \$6.25 | \$3,901.25 | \$3.87 | \$2,415.65 | \$6.94 | \$4,331.95 | \$9.96 | \$6,217.03 | \$6.48 | \$4,044.82 |

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|----|--|----|----------|------------|-------------|------------|-------------|------------|-------------|-------------|-------------|------------|-------------|
| 39 | REMOVE POC SIDEWALK | SY | 1,102.90 | \$3.25 | \$3,584.43 | \$4.11 | \$4,532.92 | \$4.97 | \$5,481.41 | \$5.84 | \$6,440.94 | \$10.62 | \$11,712.80 |
| 40 | REMOVE AND RESET CHAIN LINK FENCE | LF | 34.00 | \$13.50 | \$459.00 | \$15.05 | \$511.70 | \$13.20 | \$448.80 | \$21.44 | \$728.96 | \$6.06 | \$206.04 |
| 41 | REMOVE AND RESET WOOD/SPLIT RAIL FENCE | LF | 129.50 | \$35.00 | \$4,532.50 | \$15.05 | \$1,948.98 | \$13.20 | \$1,709.40 | \$10.72 | \$1,388.24 | \$30.30 | \$3,923.85 |
| 42 | REMOVE WOOD FENCE | LF | 10.00 | \$13.50 | \$135.00 | \$7.52 | \$75.20 | \$6.60 | \$66.00 | \$21.44 | \$214.40 | \$21.70 | \$217.00 |
| 43 | REMOVE AND RESET LANDSCAPE CURB | LF | 15.50 | \$18.00 | \$279.00 | \$25.08 | \$388.74 | \$15.00 | \$232.50 | \$22.60 | \$350.30 | \$17.77 | \$275.44 |
| 44 | REMOVE AND RESET LANDSCAPE ROCK W/ FILTER FABRIC, 6" | SY | 240.40 | \$8.00 | \$1,923.20 | \$12.35 | \$2,988.94 | \$20.00 | \$4,808.00 | \$11.13 | \$2,675.65 | \$11.95 | \$2,872.78 |
| 45 | REMOVE CURB STOP AND BOX | EA | 16.00 | \$125.00 | \$2,000.00 | \$106.67 | \$1,706.72 | \$125.00 | \$2,000.00 | \$189.07 | \$3,025.12 | \$138.81 | \$2,220.96 |
| 46 | REMOVE WATER VALVE AND BOX | EA | 2.00 | \$225.00 | \$450.00 | \$144.39 | \$288.78 | \$200.00 | \$400.00 | \$423.04 | \$846.08 | \$277.63 | \$555.26 |
| 47 | REMOVE FIRE HYDRANT AUX. VALVE AND LEAD | EA | 1.00 | \$475.00 | \$475.00 | \$845.31 | \$845.31 | \$800.00 | \$800.00 | \$423.03 | \$423.03 | \$416.45 | \$416.45 |
| 48 | BYPASS PUMPING | LS | 1.00 | \$4,200.00 | \$4,200.00 | \$5,293.28 | \$5,293.28 | \$8,000.00 | \$8,000.00 | \$23,237.40 | \$23,237.40 | \$4,600.34 | \$4,600.34 |
| 49 | CONNECT TO EXISTING SEWER MAIN | EA | 2.00 | \$800.00 | \$1,600.00 | \$1,081.07 | \$2,162.14 | \$136.64 | \$273.28 | \$390.08 | \$780.16 | \$1,516.07 | \$3,032.14 |
| 50 | CONNECT TO EXISTING SEWER MANHOLE | EA | 1.00 | \$450.00 | \$450.00 | \$750.51 | \$750.51 | \$640.00 | \$640.00 | \$1,592.33 | \$1,592.33 | \$1,950.54 | \$1,950.54 |
| 51 | STANDARD MANHOLE, 48" DIA (0'-6") | EA | 6.00 | \$3,900.00 | \$23,400.00 | \$4,436.02 | \$26,616.12 | \$3,500.71 | \$21,004.26 | \$3,872.43 | \$23,234.58 | \$5,824.60 | \$34,947.60 |
| 52 | TERMINATION MANHOLE, 48" DIA (0'-6") | EA | 2.00 | \$3,900.00 | \$7,800.00 | \$4,322.34 | \$8,644.68 | \$3,500.71 | \$7,001.42 | \$3,808.55 | \$7,617.10 | \$5,710.30 | \$11,420.60 |
| 53 | EXTRA MANHOLE DEPTH, 48" DIA | VF | 23.33 | \$275.00 | \$6,415.75 | \$270.35 | \$6,307.27 | \$299.97 | \$6,998.30 | \$224.01 | \$5,226.15 | \$717.97 | \$16,750.24 |
| 54 | 4" PVC SANITARY SEWER SERVICE CLEANOUT | EA | 18.00 | \$210.00 | \$3,780.00 | \$209.27 | \$3,766.86 | \$235.51 | \$4,239.18 | \$632.87 | \$11,391.66 | \$364.12 | \$6,554.16 |
| 55 | RECONNECT SANITARY SEWER SERVICE | EA | 18.00 | \$225.00 | \$4,050.00 | \$219.15 | \$3,944.70 | \$215.52 | \$3,879.36 | \$260.05 | \$4,680.90 | \$504.66 | \$9,083.88 |
| 56 | 4" PVC SANITARY SEWER SERVICE LINE | LF | 609.50 | \$28.00 | \$17,066.00 | \$55.70 | \$21,759.15 | \$38.69 | \$23,581.56 | \$28.62 | \$17,443.89 | \$52.89 | \$32,236.46 |
| 57 | 8" PVC SEWER MAIN, SDR-35 (6'-8") | LF | 33.50 | \$44.00 | \$1,474.00 | \$38.88 | \$1,302.48 | \$41.94 | \$1,404.99 | \$42.79 | \$1,433.47 | \$45.26 | \$1,516.21 |
| 58 | 8" PVC SEWER MAIN, SDR-35 (8'-10") | LF | 842.50 | \$48.00 | \$40,440.00 | \$40.56 | \$34,171.80 | \$42.94 | \$36,176.95 | \$39.26 | \$33,076.55 | \$52.83 | \$44,509.28 |
| 59 | 8" PVC SEWER MAIN, SDR-35 (10'-12") | LF | 159.00 | \$52.00 | \$8,268.00 | \$43.56 | \$6,926.04 | \$50.00 | \$7,950.00 | \$43.35 | \$6,892.65 | \$56.39 | \$8,966.01 |
| 60 | CONNECT TO EXISTING WATER MAIN | EA | 4.00 | \$1,250.00 | \$5,000.00 | \$1,086.77 | \$4,347.08 | \$338.92 | \$1,355.68 | \$696.58 | \$2,786.32 | \$2,691.84 | \$10,767.36 |
| 61 | 6" PVC WATER MAIN, AWWA C-900, (DR 18) | LF | 33.50 | \$52.00 | \$1,742.00 | \$48.38 | \$1,620.73 | \$36.36 | \$1,218.06 | \$51.18 | \$1,714.53 | \$36.84 | \$1,234.14 |

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|----|---|-----|----------|------------|-------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| 62 | 8" PVC WATER MAIN, AWWA C-900, (DR 18) | LF | 1,140.50 | \$50.00 | \$57,025.00 | \$52.89 | \$60,321.05 | \$43.45 | \$49,554.73 | \$34.36 | \$39,187.58 | \$37.13 | \$42,346.77 |
| 63 | 8" X 6" X 8" TEE | EA | 3.00 | \$825.00 | \$2,475.00 | \$634.47 | \$1,903.41 | \$584.81 | \$1,754.43 | \$789.29 | \$2,367.87 | \$1,017.70 | \$3,053.10 |
| 64 | 8" CROSS | EA | 1.00 | \$1,150.00 | \$1,150.00 | \$868.59 | \$868.59 | \$775.80 | \$775.80 | \$943.68 | \$943.68 | \$1,212.40 | \$1,212.40 |
| 65 | 8" 11.25 DEGREE BEND | EA | 7.00 | \$425.00 | \$2,975.00 | \$474.42 | \$3,320.94 | \$551.05 | \$3,857.35 | \$667.89 | \$4,675.23 | \$830.51 | \$6,513.57 |
| 66 | 8" DEFLECTION COUPLING | EA | 19.00 | \$325.00 | \$6,175.00 | \$481.33 | \$9,145.27 | \$411.42 | \$7,816.98 | \$588.10 | \$11,173.90 | \$731.03 | \$13,889.57 |
| 67 | 8" GATE VALVE WITH BOX | EA | 5.00 | \$2,125.00 | \$10,625.00 | \$1,938.27 | \$9,691.35 | \$1,566.30 | \$7,831.50 | \$1,873.51 | \$9,367.55 | \$2,201.26 | \$11,006.30 |
| 68 | FIRE HYDRANT WITH AUX. VALVE & LEAD | EA | 3.00 | \$5,750.00 | \$17,250.00 | \$5,343.05 | \$16,029.15 | \$4,627.92 | \$13,883.76 | \$4,567.38 | \$13,702.14 | \$6,771.93 | \$20,315.79 |
| 69 | TRACER WIRE BOX | EA | 7.00 | \$175.00 | \$1,225.00 | \$209.35 | \$1,465.45 | \$156.11 | \$1,092.77 | \$322.39 | \$2,256.73 | \$248.42 | \$1,738.94 |
| 70 | WATER SERVICE RECONNECTION | EA | 16.00 | \$215.00 | \$3,440.00 | \$307.52 | \$4,920.32 | \$251.78 | \$4,028.48 | \$183.37 | \$2,933.92 | \$620.03 | \$9,920.48 |
| 71 | 1" TAPPING SADDLE | EA | 16.00 | \$210.00 | \$3,360.00 | \$230.68 | \$3,690.88 | \$273.94 | \$4,383.04 | \$246.33 | \$3,941.28 | \$117.52 | \$1,880.32 |
| 72 | 1" CURB STOP AND BOX | EA | 16.00 | \$375.00 | \$6,000.00 | \$400.50 | \$6,408.00 | \$604.55 | \$9,672.80 | \$332.79 | \$5,324.64 | \$320.29 | \$5,124.64 |
| 73 | 1" COPPER WATER SERVICE | LF | 485.00 | \$34.00 | \$15,810.00 | \$37.86 | \$17,604.90 | \$37.05 | \$17,228.25 | \$38.52 | \$17,911.80 | \$50.11 | \$23,301.15 |
| 74 | REPAIR EXISTING GATE VALVE (REPLACE T-BOLTS, BONNET & PACKING GLAND BOLTS, INSTALL ANODE) | EA | 2.00 | \$800.00 | \$1,600.00 | \$1,525.31 | \$3,050.62 | \$556.17 | \$1,112.34 | \$1,145.79 | \$2,291.58 | \$1,692.53 | \$3,385.06 |
| 75 | CATHODIC CONTROL TEST STATION | EA | 3.00 | \$295.00 | \$885.00 | \$376.07 | \$1,126.21 | \$296.70 | \$890.10 | \$356.46 | \$1,069.38 | \$419.74 | \$1,259.22 |
| 76 | ACC PAVING MOBILIZATIONS | EA | 3.00 | \$1,500.00 | \$4,500.00 | \$1,881.09 | \$5,643.27 | \$1,650.00 | \$4,950.00 | \$1,595.15 | \$5,085.45 | \$1,818.47 | \$5,455.41 |
| 77 | ASPHALT CONCRETE, CLASS G, TYPE 1, PG64-28 | TON | 1,024.00 | \$94.00 | \$96,256.00 | \$116.44 | \$119,234.56 | \$102.14 | \$104,591.36 | \$104.93 | \$107,448.32 | \$112.56 | \$115,261.44 |
| 78 | AGGREGATE BASE COURSE, 3/4" | TON | 2,590.00 | \$23.50 | \$60,865.00 | \$21.35 | \$55,296.50 | \$22.00 | \$56,980.00 | \$28.45 | \$73,685.50 | \$30.10 | \$77,959.00 |
| 79 | GEOTEXTILE FABRIC | SY | 4,700.00 | \$4.00 | \$18,800.00 | \$2.25 | \$10,575.00 | \$2.58 | \$12,126.00 | \$2.52 | \$11,844.00 | \$1.97 | \$9,259.00 |
| 80 | DRIVEWAY APPROACH PAVEMENT, 6" NON REINFORCED | SY | 204.10 | \$65.00 | \$13,266.50 | \$63.90 | \$13,041.99 | \$84.88 | \$17,324.01 | \$74.59 | \$15,223.82 | \$90.32 | \$18,434.31 |
| 81 | DRIVEWAY APPROACH PAVEMENT, 6" NON REINFORCED | SY | 51.60 | \$65.00 | \$3,354.00 | \$63.90 | \$3,297.24 | \$87.08 | \$4,493.33 | \$76.85 | \$3,965.46 | \$82.44 | \$4,253.90 |
| 82 | PCC DRIVEWAY PAVEMENT, 6" NONREINFORCED | SY | 651.50 | \$68.00 | \$44,302.00 | \$63.90 | \$41,630.85 | \$82.68 | \$53,866.02 | \$72.33 | \$47,123.00 | \$85.67 | \$55,814.01 |
| 83 | TYPE B66 CURB AND GUTTER | LF | 1,658.20 | \$22.50 | \$37,309.50 | \$20.92 | \$34,689.54 | \$19.70 | \$32,666.54 | \$19.21 | \$31,864.02 | \$22.68 | \$37,607.98 |
| 84 | TYPE B66 CURB AND GUTTER, TRANSITIONAL CURB HEIGHT | LF | 183.00 | \$23.50 | \$4,300.50 | \$22.35 | \$4,090.05 | \$30.70 | \$5,618.10 | \$30.51 | \$5,583.33 | \$32.73 | \$5,989.59 |

| | | | | | | | | | | | | | |
|-----|--|----|-----------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|
| 85 | TYPE P6 GUTTER | LF | 371.00 | \$22.50 | \$8,347.50 | \$22.35 | \$8,291.85 | \$20.80 | \$7,716.80 | \$20.34 | \$7,546.14 | \$24.13 | \$8,952.23 |
| 86 | 6" DIAMETER PIPE UNDERDRAIN (DETAIL 64-1) | LF | 2,522.00 | \$10.50 | \$26,481.00 | \$11.41 | \$28,776.02 | \$13.50 | \$34,047.00 | \$9.07 | \$22,874.54 | \$17.92 | \$45,194.24 |
| 87 | CONNECT TO EXISTING EDGE DRAINS | EA | 6.00 | \$125.00 | \$750.00 | \$183.66 | \$1,101.96 | \$39.27 | \$235.62 | \$24.57 | \$147.42 | \$95.42 | \$578.52 |
| 88 | EDGE DRAIN CLEANOUT | EA | 6.00 | \$175.00 | \$1,050.00 | \$535.11 | \$3,210.66 | \$402.04 | \$2,412.24 | \$106.78 | \$640.68 | \$365.78 | \$2,194.68 |
| 89 | CONCRETE FILLET AND PAN (REINFORCED), 6" | SY | 125.80 | \$86.00 | \$10,818.80 | \$88.93 | \$11,187.39 | \$87.90 | \$11,057.82 | \$89.28 | \$11,231.42 | \$95.77 | \$12,047.87 |
| 90 | ADA CROSSWALK WITH TRANSITION PAVEMENT (REINFORCED), 6" | SY | 111.80 | \$86.00 | \$9,614.80 | \$88.93 | \$9,942.37 | \$73.60 | \$8,228.48 | \$74.59 | \$8,339.16 | \$80.01 | \$8,945.12 |
| 91 | CONCRETE SIDEWALK, 4" NONREINFORCED | SF | 10,168.50 | \$5.45 | \$55,418.33 | \$6.09 | \$61,926.17 | \$8.32 | \$84,601.92 | \$4.89 | \$49,723.97 | \$6.87 | \$69,857.60 |
| 92 | CONCRETE TYPE "C" RETAINING WALL (0'-2' TALL) | LF | 83.00 | \$105.00 | \$8,715.00 | \$71.98 | \$5,974.34 | \$66.53 | \$5,521.99 | \$54.24 | \$4,501.92 | \$91.17 | \$7,567.11 |
| 93 | DETECTABLE WARNING PANNEL | SF | 48.00 | \$32.25 | \$1,548.00 | \$32.08 | \$1,539.84 | \$46.75 | \$2,244.00 | \$30.51 | \$1,464.48 | \$54.55 | \$2,618.40 |
| 94 | SIDEWALK DRAIN | EA | 5.00 | \$1,250.00 | \$6,250.00 | \$2,493.66 | \$12,468.30 | \$2,765.00 | \$13,825.00 | \$2,147.19 | \$10,735.95 | \$4,849.25 | \$24,246.25 |
| 95 | SODDING | SY | 2,690.00 | \$7.25 | \$19,502.50 | \$5.96 | \$16,032.40 | \$7.05 | \$18,964.50 | \$9.89 | \$26,604.10 | \$5.76 | \$15,494.40 |
| 96 | TOPSOIL, PLACE 5" THICK (INCLUDING 1" INCORPORATED 3/8" SCREEN COMPOST) | CY | 373.00 | \$32.00 | \$11,936.00 | \$12.12 | \$4,520.76 | \$32.35 | \$12,066.55 | \$47.30 | \$17,642.90 | \$30.15 | \$11,245.95 |
| 97 | SIGN POST, 2' X 2" TUBE | EA | 2.00 | \$125.00 | \$250.00 | \$188.11 | \$376.22 | \$165.00 | \$330.00 | \$169.51 | \$339.02 | \$181.85 | \$363.70 |
| 98 | REGULATORY SIGN, RT-1 (STOP) | EA | 2.00 | \$110.00 | \$220.00 | \$156.76 | \$313.52 | \$137.50 | \$275.00 | \$141.27 | \$282.54 | \$151.54 | \$303.08 |
| 99 | REGULATORY SIGN, D3 (STREET NAME) | EA | 4.00 | \$155.00 | \$620.00 | \$137.95 | \$551.80 | \$121.00 | \$484.00 | \$124.31 | \$497.24 | \$133.35 | \$533.40 |
| 100 | AUTUMN BLAZE MAPLE - MINIMUM 2" CALIPER | EA | 7.00 | \$475.00 | \$3,325.00 | \$620.76 | \$4,345.32 | \$605.00 | \$4,235.00 | \$559.40 | \$3,915.80 | \$600.10 | \$4,200.70 |
| 101 | CHICAGOLAND BOXWOOD SHRUB | EA | 10.00 | \$325.00 | \$3,250.00 | \$72.11 | \$721.10 | \$330.00 | \$3,300.00 | \$64.98 | \$649.80 | \$69.71 | \$697.10 |
| 102 | JAPANESE LILAC TREE - MINIMUM 2" CALIPER | EA | 1.00 | \$550.00 | \$550.00 | \$620.76 | \$620.76 | \$715.00 | \$715.00 | \$559.40 | \$559.40 | \$600.10 | \$600.10 |
| 103 | 2" SCHEDULE 40 CONDUIT W/ BENDS AND ROPE | LF | 699.00 | \$12.00 | \$8,388.00 | \$15.43 | \$10,785.57 | \$11.97 | \$8,367.03 | \$5.65 | \$3,949.35 | \$13.58 | \$9,492.42 |
| 104 | 4" SCHEDULE 40 PVC SDR-35 W/ ECCENTRIC REDUCER (UNDERDRAIN OUTLET) | LF | 80.00 | \$14.00 | \$1,120.00 | \$17.94 | \$1,435.20 | \$11.93 | \$954.40 | \$31.13 | \$2,490.40 | \$26.42 | \$2,113.60 |
| 105 | UNDERDRAIN CURB OPENING COMPLETE W/ CASTING | EA | 2.00 | \$850.00 | \$1,700.00 | \$3,515.76 | \$7,031.52 | \$6,324.61 | \$12,649.22 | \$197.01 | \$394.02 | \$606.16 | \$1,212.32 |
| 106 | COORDINATE WITH BHP, STREET LIGHT REMOVAL AND REPLACEMENT ON BHP WOODEN POLE | EA | 2.00 | \$200.00 | \$400.00 | \$284.45 | \$568.90 | \$2,500.00 | \$5,000.00 | \$340.02 | \$680.04 | \$304.33 | \$608.66 |

| | | | | | | | | | | | | | |
|--------------|---------------------------------|----|------|------------|----------------|----------------|------------|------------|----------------|----------|----------------|------------|----------------|
| 107 | TEMPORARY WATER MAIN CONNECTION | EA | 3.00 | \$1,500.00 | \$4,500.00 | \$2,019.12 | \$6,057.36 | \$2,463.80 | \$7,391.40 | \$523.19 | \$1,569.57 | \$1,689.78 | \$5,059.34 |
| TOTAL | | | | | \$1,050,000.00 | \$1,011,206.80 | | | \$1,125,748.56 | | \$1,129,985.21 | | \$1,211,960.19 |

CONSULTANT

I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.

Kale R. McNaboe 3-30-16
 Date

Kale McNaboe, PE
 Sperlich Consulting, Inc.

CITY OF RAPID CITY

Reviewed by:

Keith Johnson 3/30/16
 Date

Keith Johnson