

BID SUMMARY
May 17, 2010

- No. CC051710-02.3 – Knollwood Drainage Outfall Elements 2 and 20 – Project No. DR04-1390 / CIP No. 50312 (Opened May 11, 2010)

ADVERTISING AUTHORITY \$2,160,000.00

| BIDDER | BASE BID |
|-----------------------------|----------------|
| Engineer's Estimate | \$2,204,151.80 |
| | |
| Rapid Construction LLC* | \$2,686,389.90 |
| Heavy Constructors Inc.* | \$2,209,340.61 |
| Hills Materials Company* | \$2,213,343.90 |
| R.C.S. Construction Inc.* | \$2,120,216.30 |
| Mainline Contracting Inc.* | \$2,352,574.05 |
| Zandstra Construction Inc.* | \$2,154,323.85 |

* Bid Bond Submitted

** Cashier's Check, Money Order or Bank Draft Submitted

BID AWARD SUMMARY

LETTING DATE: May 11, 2010

PROJECT: Knollwood Drainage Outfall Elements 2 and 20
Project No. DR04-1390 / CIP No. 50312

RECOMMENDATION: Award Total Bid in the amount of \$2,120,216.30 to R.C.S. Construction, Inc. at the May 17, 2010 Council Meeting.

BIDDERS' SUMMARY

| <u>CONTRACTORS</u> | <u>TOTAL BID</u> |
|---------------------------------|------------------|
| R.C.S. Construction, Inc. | \$2,120,216.30 |
| Zandstra Construction, Inc. | \$2,154,323.85 |
| Heavy Constructors, Inc. | \$2,209,340.61 |
| Hills Materials Company | \$2,213,343.90 |
| Mainline Contracting, Inc. | \$2,352,574.05 |
| Rapid Construction Company, LLC | \$2,686,389.90 |

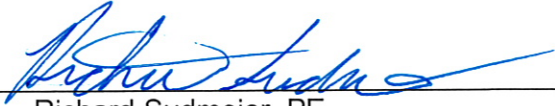
City staff recommends awarding this project to R.C.S. Construction, Inc. for a total bid amount of \$2,120,216.30 based on unit pricing with the following appropriation:

| FUNDING SOURCE | TOTAL | Vision 2012 | Drainage |
|-----------------------|----------------|----------------|----------------|
| ADVERTISING AUTHORITY | \$2,160,000.00 | \$1,000,000.00 | \$1,160,000.00 |
| ENGINEER'S ESTIMATE | \$2,204,151.80 | \$1,000,000.00 | \$1,204,151.80 |

APPROPRIATION DATA:

| FUNDING SOURCE | TOTAL | Vision 2012 | Drainage |
|----------------|----------------|----------------|----------------|
| COST CENTER | | 0135 | 8911 |
| LINE ITEM | | 4371 | 4371 |
| FUNDING CENTER | | 0107 | 0505 |
| BID AMOUNT | \$2,120,216.30 | \$1,000,000.00 | \$1,120,216.30 |

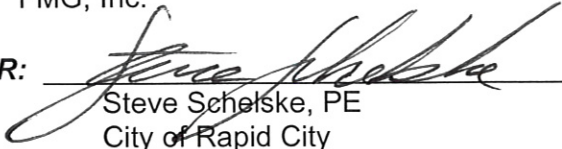
CONSULTANT:


Richard Sudmeier, PE
FMG, Inc.

DATE:

5/13/10

PROJECT MANAGER:


Steve Schelske, PE
City of Rapid City

DATE:

5/13/10

BID TABULATION
KNOLLWOOD DRAINAGE OUTFALL ELEMENTS 2 AND 20
PROJECT NO. DR04-1390 / CIP NO. 50312
BID LETTING DATE: MAY 11, 2010

| ITEM NO. | DESCRIPTION OF ITEM | UNIT | QTY (EST) | ENGINEER'S ESTIMATE | | R.C.S. CONSTRUCTION, INC. | | ZANDSTRA CONSTRUCTION, INC. | | HEAVY CONSTRUCTORS, INC. | | HILLS MATERIALS COMPANY | | MAINLINE CONTACTING, INC. | | RAPID CONSTRUCTION COMPANY, LLC | |
|----------|--|------|-----------|---------------------|---------------|---------------------------|---------------|-----------------------------|---------------|--------------------------|---------------|-------------------------|---------------|---------------------------|---------------|---------------------------------|---------------|
| | | | | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST |
| 1 | MOBILIZATION | LS | 1.00 | \$50,000.00 | \$50,000.00 | \$69,000.00 | \$69,000.00 | \$150,000.00 | \$150,000.00 | \$3,363.64 | \$3,363.64 | \$15,000.00 | \$15,000.00 | \$180,000.00 | \$180,000.00 | \$300,225.00 | \$300,225.00 |
| 2 | INCIDENTAL WORK | LS | 1.00 | \$13,000.00 | \$13,000.00 | \$24,000.00 | \$24,000.00 | \$6,000.00 | \$6,000.00 | \$4,938.15 | \$4,938.15 | \$35,000.00 | \$35,000.00 | \$135,000.00 | \$135,000.00 | \$159,197.00 | \$159,197.00 |
| 3 | CONSTRUCTION STAKING | LS | 1.00 | \$15,000.00 | \$15,000.00 | \$9,800.00 | \$9,800.00 | \$6,200.00 | \$6,200.00 | \$9,894.14 | \$9,894.14 | \$15,000.00 | \$15,000.00 | \$9,200.00 | \$9,200.00 | \$9,157.50 | \$9,157.50 |
| 4 | REESTABLISH PROPERTY CORNERS | EA | 8.00 | \$120.00 | \$960.00 | \$120.00 | \$960.00 | \$500.00 | \$4,000.00 | \$118.85 | \$950.80 | \$115.00 | \$920.00 | \$110.00 | \$880.00 | \$110.00 | \$880.00 |
| 5 | RAILROAD INSURANCE | EA | 1.00 | \$1,000.00 | \$1,000.00 | \$350.00 | \$350.00 | \$1,000.00 | \$1,000.00 | \$1,121.21 | \$1,121.21 | \$325.00 | \$325.00 | \$500.00 | \$500.00 | \$2,750.00 | \$2,750.00 |
| 6 | CLEARING AND GRUBBING | LS | 1.00 | \$5,000.00 | \$5,000.00 | \$1,630.00 | \$1,630.00 | \$1,000.00 | \$1,000.00 | \$5,606.06 | \$5,606.06 | \$5,500.00 | \$5,500.00 | \$10,000.00 | \$10,000.00 | \$2,250.00 | \$2,250.00 |
| 7 | REMOVE CURB STOP AND BOX | EA | 2.00 | \$65.00 | \$130.00 | \$213.00 | \$426.00 | \$500.00 | \$1,000.00 | \$280.30 | \$560.60 | \$100.00 | \$200.00 | \$50.00 | \$100.00 | \$200.00 | \$400.00 |
| 8 | REMOVE PIPE CULVERT | LF | 81.00 | \$22.00 | \$1,782.00 | \$6.00 | \$486.00 | \$20.00 | \$1,620.00 | \$11.21 | \$908.01 | \$13.00 | \$1,053.00 | \$22.00 | \$1,782.00 | \$46.32 | \$3,751.92 |
| 9 | REMOVE SILT FENCE | LF | 2,654.00 | \$1.00 | \$2,654.00 | \$0.90 | \$2,388.60 | \$1.00 | \$2,654.00 | \$0.84 | \$2,229.36 | \$0.80 | \$2,123.20 | \$0.70 | \$1,857.80 | \$1.00 | \$2,654.00 |
| 10 | REMOVE AC PAVEMENT | SY | 991.00 | \$4.00 | \$3,964.00 | \$2.70 | \$2,675.70 | \$5.00 | \$4,955.00 | \$3.92 | \$3,884.72 | \$3.75 | \$3,716.25 | \$3.25 | \$3,220.75 | \$7.15 | \$7,085.65 |
| 11 | REMOVE PCC PAVEMENT | SY | 1,363.00 | \$6.00 | \$8,178.00 | \$3.00 | \$4,089.00 | \$3.00 | \$4,089.00 | \$6.17 | \$8,409.71 | \$3.50 | \$4,770.50 | \$4.00 | \$5,452.00 | \$6.34 | \$8,641.42 |
| 12 | REMOVE FENCE | EA | 481.00 | \$5.00 | \$2,405.00 | \$3.00 | \$1,443.00 | \$1.00 | \$481.00 | \$3.64 | \$1,750.84 | \$2.15 | \$1,034.15 | \$1.00 | \$481.00 | \$1.00 | \$481.00 |
| 13 | REMOVE AND RESET STEEL RAILING | LF | 59.00 | \$15.00 | \$885.00 | \$10.00 | \$590.00 | \$30.00 | \$1,770.00 | \$8.41 | \$496.19 | \$10.00 | \$590.00 | \$26.00 | \$1,534.00 | \$46.73 | \$2,757.07 |
| 14 | REMOVE RAILROAD TRACKS | LF | 155.00 | \$10.00 | \$1,550.00 | \$5.00 | \$775.00 | \$10.00 | \$1,550.00 | \$5.61 | \$869.55 | \$16.85 | \$2,611.75 | \$10.00 | \$1,550.00 | \$5.57 | \$863.35 |
| 15 | EXCAVATION, UNCLASSIFIED | CY | 41,304.00 | \$3.50 | \$144,564.00 | \$5.00 | \$206,520.00 | \$3.00 | \$123,912.00 | \$3.36 | \$138,781.44 | \$3.30 | \$136,303.20 | \$4.00 | \$165,216.00 | \$3.00 | \$123,912.00 |
| 16 | EXCAVATION, UNCLASSIFIED-DIGOUTS W/TYPE 4 ROCK | CY | 50.00 | \$35.00 | \$1,750.00 | \$21.00 | \$1,050.00 | \$50.00 | \$2,500.00 | \$62.79 | \$3,139.50 | \$67.90 | \$3,395.00 | \$37.00 | \$1,850.00 | \$47.13 | \$2,356.50 |
| 17 | TOPSOIL, FURNISH & PLACE | CY | 278.00 | \$30.00 | \$8,340.00 | \$31.00 | \$8,618.00 | \$10.00 | \$2,780.00 | \$11.21 | \$3,116.38 | \$40.00 | \$11,120.00 | \$20.00 | \$5,560.00 | \$23.69 | \$6,585.82 |
| 18 | TOPSOIL, PLACE | CY | 6,196.00 | \$5.00 | \$30,980.00 | \$3.50 | \$21,686.00 | \$2.00 | \$12,392.00 | \$3.36 | \$20,818.56 | \$4.50 | \$27,882.00 | \$2.70 | \$16,729.20 | \$2.50 | \$15,490.00 |
| 19 | CO-COMPOST | TON | 1,688.00 | \$40.00 | \$67,520.00 | \$9.00 | \$15,192.00 | \$25.00 | \$42,200.00 | \$28.03 | \$47,314.64 | \$27.00 | \$45,576.00 | \$25.00 | \$42,200.00 | \$24.75 | \$41,778.00 |
| 20 | WETLAND SEEDING & FERTILIZING | AC | 0.90 | \$9,500.00 | \$8,550.00 | \$9,400.00 | \$8,460.00 | \$3,300.00 | \$2,970.00 | \$8,969.70 | \$8,072.73 | \$8,650.00 | \$7,785.00 | \$3,300.00 | \$2,970.00 | \$3,300.00 | \$2,970.00 |
| 21 | SEEDING & FERTILIZING | AC | 16.70 | \$3,650.00 | \$60,955.00 | \$825.00 | \$13,777.50 | \$605.00 | \$10,103.50 | \$784.85 | \$13,107.00 | \$750.00 | \$12,525.00 | \$615.00 | \$10,270.50 | \$605.00 | \$10,103.50 |
| 22 | MULCHING | AC | 27.50 | \$245.00 | \$6,737.50 | \$300.00 | \$8,250.00 | \$330.00 | \$9,075.00 | \$280.30 | \$7,708.25 | \$260.00 | \$7,150.00 | \$335.00 | \$9,212.50 | \$330.00 | \$9,075.00 |
| 23 | WATER MAIN CONCRETE ENCASEMENT | LF | 35.00 | \$40.00 | \$1,400.00 | \$30.00 | \$1,050.00 | \$46.20 | \$1,617.00 | \$53.82 | \$1,883.70 | \$50.00 | \$1,750.00 | \$30.00 | \$1,050.00 | \$37.26 | \$1,304.10 |
| 24 | SEWER AND WATER MAIN INSULATION | SY | 50.00 | \$30.00 | \$1,500.00 | \$3.00 | \$150.00 | \$30.00 | \$1,500.00 | \$50.45 | \$2,522.50 | \$40.00 | \$2,000.00 | \$33.00 | \$1,650.00 | \$32.43 | \$1,621.50 |
| 25 | TYPE I BEDDING MATERIAL | TON | 50.00 | \$20.00 | \$1,000.00 | \$19.00 | \$950.00 | \$16.50 | \$825.00 | \$18.67 | \$933.50 | \$30.00 | \$1,500.00 | \$14.00 | \$700.00 | \$18.41 | \$920.50 |
| 26 | TYPE III FOUNDATION MATERIAL | TON | 50.00 | \$30.00 | \$1,500.00 | \$21.00 | \$1,050.00 | \$44.00 | \$2,200.00 | \$20.80 | \$1,040.00 | \$30.00 | \$1,500.00 | \$32.00 | \$1,600.00 | \$18.41 | \$920.50 |
| 27 | 6" PVC WATER MAIN C-900, DR18 | LF | 6.00 | \$25.00 | \$150.00 | \$25.00 | \$150.00 | \$55.00 | \$330.00 | \$34.73 | \$208.38 | \$70.00 | \$420.00 | \$33.00 | \$198.00 | \$57.05 | \$342.30 |
| 28 | 8" PVC WATER MAIN C-900, DR18 | LF | 195.00 | \$29.00 | \$5,655.00 | \$29.00 | \$5,655.00 | \$38.50 | \$7,507.50 | \$30.50 | \$5,947.50 | \$43.00 | \$8,385.00 | \$36.00 | \$7,020.00 | \$60.28 | \$11,754.60 |
| 29 | 8" 45 DEGREE BEND | EA | 5.00 | \$350.00 | \$1,750.00 | \$340.00 | \$1,700.00 | \$550.00 | \$2,750.00 | \$390.52 | \$1,952.60 | \$450.00 | \$2,250.00 | \$600.00 | \$3,000.00 | \$405.79 | \$2,028.95 |
| 30 | 8" X 6" REDUCER | EA | 2.00 | \$275.00 | \$550.00 | \$285.00 | \$570.00 | \$550.00 | \$1,100.00 | \$395.61 | \$791.22 | \$300.00 | \$600.00 | \$550.00 | \$1,100.00 | \$358.61 | \$717.22 |
| 31 | 8" X 8" X 6" TEE | EA | 1.00 | \$400.00 | \$400.00 | \$440.00 | \$440.00 | \$550.00 | \$550.00 | \$537.58 | \$537.58 | \$550.00 | \$550.00 | \$660.00 | \$660.00 | \$514.04 | \$514.04 |
| 32 | 8" GATE VALVE W/ BOX | EA | 1.00 | \$1,500.00 | \$1,500.00 | \$1,550.00 | \$1,550.00 | \$1,080.00 | \$1,080.00 | \$1,648.79 | \$1,648.79 | \$1,500.00 | \$1,500.00 | \$1,350.00 | \$1,350.00 | \$1,481.06 | \$1,481.06 |

| ITEM NO. | DESCRIPTION OF ITEM | UNIT | QTY (EST) | ENGINEER'S ESTIMATE | | R.C.S. CONSTRUCTION, INC. | | ZANDSTRA CONSTRUCTION, INC. | | HEAVY CONSTRUCTORS, INC. | | HILLS MATERIALS COMPANY | | MAINLINE CONTACTING, INC. | | RAPID CONSTRUCTION COMPANY, LLC | |
|----------|---|------|-----------|---------------------|---------------|---------------------------|---------------|-----------------------------|---------------|--------------------------|---------------|-------------------------|---------------|---------------------------|---------------|---------------------------------|---------------|
| | | | | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST |
| 33 | FIRE HYDRANT WAUX VALVE, BOX & LEAD | EA | 1.00 | \$3,500.00 | \$3,500.00 | \$4,060.00 | \$4,060.00 | \$4,400.00 | \$4,400.00 | \$3,863.69 | \$3,863.69 | \$3,400.00 | \$3,400.00 | \$3,400.00 | \$3,400.00 | \$3,290.18 | \$3,290.18 |
| 34 | 1" COPPER SERVICE | LF | 61.00 | \$25.00 | \$1,525.00 | \$26.00 | \$1,586.00 | \$27.50 | \$1,677.50 | \$25.65 | \$1,564.65 | \$25.00 | \$1,525.00 | \$21.00 | \$1,281.00 | \$27.59 | \$1,682.99 |
| 35 | 1" TAPPING SADDLE | EA | 2.00 | \$200.00 | \$400.00 | \$220.00 | \$440.00 | \$330.00 | \$660.00 | \$243.58 | \$487.16 | \$375.00 | \$750.00 | \$235.00 | \$470.00 | \$119.78 | \$239.56 |
| 36 | 1" CURB STOP & BOX | EA | 2.00 | \$335.00 | \$670.00 | \$280.00 | \$560.00 | \$286.00 | \$572.00 | \$301.21 | \$602.42 | \$430.00 | \$860.00 | \$190.00 | \$380.00 | \$273.12 | \$546.24 |
| 37 | RECONNECT WATER SERVICE | EA | 2.00 | \$225.00 | \$450.00 | \$160.00 | \$320.00 | \$715.00 | \$1,430.00 | \$183.83 | \$367.66 | \$315.00 | \$630.00 | \$460.00 | \$920.00 | \$314.49 | \$628.98 |
| 38 | CONNECT TO EXISTING WATER MAIN | EA | 2.00 | \$1,000.00 | \$2,000.00 | \$316.00 | \$632.00 | \$3,300.00 | \$6,600.00 | \$693.19 | \$1,386.38 | \$750.00 | \$1,500.00 | \$2,270.00 | \$4,540.00 | \$1,372.72 | \$2,745.44 |
| 39 | 24" RCP, CLASS III | LF | 80.00 | \$60.00 | \$4,800.00 | \$49.00 | \$3,920.00 | \$46.00 | \$3,680.00 | \$43.56 | \$3,484.80 | \$45.00 | \$3,600.00 | \$46.00 | \$3,680.00 | \$45.58 | \$3,646.40 |
| 40 | 42" DOUBLE WALLED ALUMINIZED GASKETED CMP | LF | 639.00 | \$95.00 | \$60,705.00 | \$83.00 | \$53,037.00 | \$100.00 | \$63,900.00 | \$82.73 | \$52,864.47 | \$100.00 | \$63,900.00 | \$73.00 | \$46,647.00 | \$85.77 | \$54,807.03 |
| 41 | 42" ALUMINIZED GASKETED CMP | LF | 73.00 | \$85.00 | \$6,205.00 | \$115.00 | \$8,395.00 | \$80.00 | \$5,840.00 | \$78.18 | \$5,707.14 | \$130.00 | \$9,490.00 | \$75.00 | \$5,475.00 | \$94.08 | \$6,867.84 |
| 42 | 24" X 21" RCP INCREASER | EA | 1.00 | \$150.00 | \$150.00 | \$380.00 | \$380.00 | \$300.00 | \$300.00 | \$270.39 | \$270.39 | \$600.00 | \$600.00 | \$370.00 | \$370.00 | \$394.60 | \$394.60 |
| 43 | 24" RCP FLARED END | EA | 3.00 | \$500.00 | \$1,500.00 | \$730.00 | \$2,190.00 | \$700.00 | \$2,100.00 | \$673.29 | \$2,019.87 | \$800.00 | \$2,400.00 | \$750.00 | \$2,250.00 | \$767.50 | \$2,302.50 |
| 44 | 36" RCP FLARED END | EA | 1.00 | \$650.00 | \$650.00 | \$1,120.00 | \$1,120.00 | \$990.00 | \$990.00 | \$1,004.38 | \$1,004.38 | \$1,400.00 | \$1,400.00 | \$1,100.00 | \$1,100.00 | \$1,159.00 | \$1,159.00 |
| 45 | 4" DIAMETER PVC DRAIN PIPE | LF | 160.00 | \$20.00 | \$3,200.00 | \$9.00 | \$1,440.00 | \$30.00 | \$4,800.00 | \$14.40 | \$2,304.00 | \$25.00 | \$4,000.00 | \$11.00 | \$1,760.00 | \$9.82 | \$1,571.20 |
| 46 | 14" X 7" PRECAST BOX CULVERT | LF | 696.00 | \$870.00 | \$605,520.00 | \$955.00 | \$664,680.00 | \$935.00 | \$650,760.00 | \$1,052.13 | \$732,282.48 | \$969.00 | \$674,424.00 | \$969.00 | \$668,160.00 | \$1,060.17 | \$737,878.32 |
| 47 | 14" X 7" PRECAST BOX CULVERT (E-80 LOADING) | LF | 138.00 | \$1,230.00 | \$169,740.00 | \$1,450.00 | \$200,100.00 | \$1,404.00 | \$193,752.00 | \$1,530.01 | \$211,141.38 | \$1,450.00 | \$200,100.00 | \$1,400.00 | \$193,200.00 | \$1,433.23 | \$197,785.74 |
| 48 | DOUBLE 11" X 7" PRECAST BOX CULVERT | LF | 54.00 | \$1,300.00 | \$70,200.00 | \$1,170.00 | \$63,180.00 | \$1,120.00 | \$60,480.00 | \$1,299.61 | \$70,178.94 | \$1,260.00 | \$68,040.00 | \$1,170.00 | \$63,180.00 | \$1,243.43 | \$67,145.22 |
| 49 | DOUBLE 11" X 7" PRECAST BOX CULVERT END SECTION | EA | 1.00 | \$11,500.00 | \$11,500.00 | \$15,300.00 | \$15,300.00 | \$14,400.00 | \$14,400.00 | \$16,370.37 | \$16,370.37 | \$20,000.00 | \$20,000.00 | \$14,500.00 | \$14,500.00 | \$15,286.00 | \$15,286.00 |
| 50 | DOUBLE 11" X7" CIP INLET | LS | 1.00 | \$25,000.00 | \$25,000.00 | \$15,300.00 | \$15,300.00 | \$13,750.00 | \$13,750.00 | \$20,930.33 | \$20,930.33 | \$20,000.00 | \$20,000.00 | \$18,100.00 | \$18,100.00 | \$18,789.20 | \$18,789.20 |
| 51 | ENERGY DISSIPATER | LS | 1.00 | \$95,000.00 | \$95,000.00 | \$76,600.00 | \$76,600.00 | \$100,000.00 | \$100,000.00 | \$115,438.15 | \$115,438.15 | \$105,000.00 | \$105,000.00 | \$156,000.00 | \$156,000.00 | \$110,538.20 | \$110,538.20 |
| 52 | 42" IRRIGATION PIPE BRIDGE | LS | 1.00 | \$25,000.00 | \$25,000.00 | \$13,400.00 | \$13,400.00 | \$15,500.00 | \$15,500.00 | \$34,448.42 | \$34,448.42 | \$30,000.00 | \$30,000.00 | \$18,000.00 | \$18,000.00 | \$30,579.20 | \$30,579.20 |
| 53 | 42" IRRIGATION PIPE INLET WALL WITH TRASH RACK | LS | 1.00 | \$2,000.00 | \$2,000.00 | \$5,000.00 | \$5,000.00 | \$8,800.00 | \$8,800.00 | \$6,685.49 | \$6,685.49 | \$9,500.00 | \$9,500.00 | \$12,000.00 | \$12,000.00 | \$9,292.10 | \$9,292.10 |
| 54 | VERTICAL DROP STRUCTURE | EA | 1.00 | \$30,000.00 | \$30,000.00 | \$29,000.00 | \$29,000.00 | \$23,100.00 | \$23,100.00 | \$42,154.23 | \$42,154.23 | \$42,000.00 | \$42,000.00 | \$34,500.00 | \$34,500.00 | \$36,737.50 | \$36,737.50 |
| 55 | BOX CULVERT UNDERCUT | CY | 1,769.00 | \$45.00 | \$79,605.00 | \$40.00 | \$70,760.00 | \$45.00 | \$79,605.00 | \$44.85 | \$79,339.65 | \$50.00 | \$88,450.00 | \$61.00 | \$107,909.00 | \$52.94 | \$93,650.86 |
| 56 | DRAINAGE FABRIC | SY | 4,464.00 | \$4.00 | \$17,856.00 | \$3.00 | \$13,392.00 | \$3.00 | \$13,392.00 | \$2.79 | \$12,454.56 | \$2.65 | \$11,829.60 | \$3.00 | \$13,392.00 | \$3.02 | \$13,481.28 |
| 57 | WATER POLLUTION CONTROL | LS | 1.00 | \$5,000.00 | \$5,000.00 | \$14,800.00 | \$14,800.00 | \$5,000.00 | \$5,000.00 | \$1,681.82 | \$1,681.82 | \$2,250.00 | \$2,250.00 | \$10,000.00 | \$10,000.00 | \$4,500.00 | \$4,500.00 |
| 58 | WATER FOR DUST CONTROL | MGAL | 500.00 | \$20.00 | \$10,000.00 | \$16.00 | \$8,000.00 | \$20.00 | \$10,000.00 | \$12.33 | \$6,165.00 | \$35.00 | \$17,500.00 | \$21.00 | \$10,500.00 | \$19.67 | \$9,835.00 |
| 59 | CLASS 3 RIPRAP | TON | 1,950.00 | \$45.00 | \$87,750.00 | \$37.00 | \$72,150.00 | \$40.00 | \$78,000.00 | \$41.28 | \$80,496.00 | \$50.00 | \$97,500.00 | \$33.00 | \$64,350.00 | \$41.57 | \$81,061.50 |
| 60 | GROUTED RIPRAP DROP STRUCTURE | SY | 435.00 | \$150.00 | \$65,250.00 | \$82.00 | \$35,670.00 | \$55.00 | \$23,925.00 | \$79.98 | \$34,791.30 | \$90.00 | \$39,150.00 | \$90.00 | \$39,150.00 | \$96.53 | \$41,960.55 |
| 61 | BANK AND CHANNEL PROTECTION GABION | CY | 676.00 | \$175.00 | \$118,300.00 | \$140.00 | \$94,640.00 | \$180.00 | \$121,680.00 | \$201.90 | \$136,484.40 | \$175.00 | \$118,300.00 | \$27.00 | \$18,252.00 | \$261.89 | \$177,037.64 |
| 62 | SURFACE ROUGHENING | AC | 1.60 | \$1,000.00 | \$1,600.00 | \$1,540.00 | \$2,464.00 | \$1,500.00 | \$2,400.00 | \$896.07 | \$1,435.15 | \$1,100.00 | \$1,760.00 | \$1,000.00 | \$1,600.00 | \$880.00 | \$1,408.00 |
| 63 | TURF REINFORCEMENT MAT, SDDOT TYPE 2 | SY | 5,090.00 | \$7.00 | \$35,630.00 | \$8.00 | \$40,720.00 | \$6.60 | \$33,594.00 | \$7.29 | \$37,106.10 | \$7.00 | \$35,630.00 | \$6.30 | \$32,067.00 | \$6.60 | \$33,594.00 |
| 64 | SILT FENCE | LF | 2,065.00 | \$5.00 | \$10,325.00 | \$5.00 | \$10,325.00 | \$5.50 | \$11,357.50 | \$5.05 | \$10,428.25 | \$4.85 | \$10,015.25 | \$5.30 | \$10,944.50 | \$5.50 | \$11,357.50 |
| 65 | ROCK CONSTRUCTION ENTRANCE | TON | 200.00 | \$25.00 | \$5,000.00 | \$21.00 | \$4,200.00 | \$40.00 | \$8,000.00 | \$19.12 | \$3,824.00 | \$25.00 | \$5,000.00 | \$21.00 | \$4,200.00 | \$19.41 | \$3,882.00 |
| 66 | 9" WATTLES | LF | 1,138.00 | \$5.00 | \$5,690.00 | \$3.25 | \$3,698.50 | \$5.50 | \$6,259.00 | \$3.08 | \$3,505.04 | \$3.00 | \$3,414.00 | \$5.50 | \$6,259.00 | \$5.50 | \$6,259.00 |
| 67 | 12" WATTLES | LF | 1,200.00 | \$6.00 | \$7,200.00 | \$4.00 | \$4,800.00 | \$6.60 | \$7,920.00 | \$3.92 | \$4,704.00 | \$3.75 | \$4,500.00 | \$6.70 | \$8,040.00 | \$6.60 | \$7,920.00 |

| ITEM NO. | DESCRIPTION OF ITEM | UNIT | QTY (EST) | ENGINEER'S ESTIMATE | | R.C.S. CONSTRUCTION, INC. | | ZANDSTRA CONSTRUCTION, INC. | | HEAVY CONSTRUCTORS, INC. | | HILLS MATERIALS COMPANY | | MAINLINE CONTACTING, INC. | | RAPID CONSTRUCTION COMPANY, LLC | |
|----------|--|------|-----------|---------------------|----------------|---------------------------|----------------|-----------------------------|----------------|--------------------------|----------------|-------------------------|----------------|---------------------------|----------------|---------------------------------|----------------|
| | | | | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST |
| 68 | EROSION CONTROL BLANKET, SDDOT TYPE 2 | SY | 4,819.00 | \$5.00 | \$24,095.00 | \$3.00 | \$14,457.00 | \$1.65 | \$7,951.35 | \$2.52 | \$12,143.88 | \$2.50 | \$12,047.50 | \$1.70 | \$8,192.30 | \$1.65 | \$7,951.35 |
| 69 | SCOUR STOP MAT | SY | 39.00 | \$15.00 | \$585.00 | \$150.00 | \$5,850.00 | \$220.00 | \$8,580.00 | \$181.67 | \$7,085.13 | \$200.00 | \$7,800.00 | \$26.00 | \$1,014.00 | \$72.00 | \$2,808.00 |
| 70 | AGGREGATE BASE COURSE | TON | 384.00 | \$20.00 | \$7,680.00 | \$17.00 | \$6,528.00 | \$15.00 | \$5,760.00 | \$17.24 | \$6,620.16 | \$24.00 | \$9,216.00 | \$17.50 | \$6,720.00 | \$24.72 | \$9,492.48 |
| 71 | GRAVEL SURFACING, PERMANENT | TON | 285.00 | \$20.00 | \$5,700.00 | \$17.00 | \$4,845.00 | \$15.00 | \$4,275.00 | \$17.24 | \$4,913.40 | \$20.00 | \$5,700.00 | \$17.50 | \$4,987.50 | \$21.14 | \$6,024.90 |
| 72 | GRAVEL SURFACING, TEMPORARY | TON | 200.00 | \$20.00 | \$4,000.00 | \$17.00 | \$3,400.00 | \$15.00 | \$3,000.00 | \$17.24 | \$3,448.00 | \$20.00 | \$4,000.00 | \$17.50 | \$3,500.00 | \$21.14 | \$4,228.00 |
| 73 | AC, CLASS G, TYPE 1 PG64-28 | TON | 390.00 | \$110.00 | \$42,900.00 | \$100.00 | \$39,000.00 | \$89.00 | \$34,710.00 | \$103.36 | \$40,310.40 | \$84.50 | \$32,955.00 | \$97.00 | \$37,830.00 | \$92.95 | \$36,250.50 |
| 74 | PCC DRIVEWAY PAVEMENT, 6" REINFORCED | SY | 267.00 | \$75.00 | \$20,025.00 | \$65.00 | \$17,355.00 | \$70.00 | \$18,690.00 | \$71.78 | \$19,159.92 | \$75.00 | \$20,025.00 | \$63.00 | \$16,821.00 | \$66.00 | \$17,622.00 |
| 75 | DISCONNECT AND RECONNECT SERVICE | LS | 1.00 | \$1,000.00 | \$1,000.00 | \$1,840.00 | \$1,840.00 | \$2,200.00 | \$2,200.00 | \$1,752.68 | \$1,752.68 | \$2,100.00 | \$2,100.00 | \$2,600.00 | \$2,600.00 | \$2,200.00 | \$2,200.00 |
| 76 | SERVICE CONDUIT REMOVAL | EA | 85.00 | \$7.00 | \$595.00 | \$5.00 | \$425.00 | \$27.50 | \$2,337.50 | \$4.94 | \$419.90 | \$26.00 | \$2,210.00 | \$26.00 | \$2,210.00 | \$27.50 | \$2,337.50 |
| 77 | TRENCHING | LF | 80.00 | \$2.00 | \$160.00 | \$31.00 | \$2,480.00 | \$5.50 | \$440.00 | \$29.86 | \$2,388.80 | \$5.25 | \$420.00 | \$5.30 | \$424.00 | \$5.50 | \$440.00 |
| 78 | SUPPORT EXISTING UTILITIES | LS | 1.00 | \$1,000.00 | \$1,000.00 | \$8,200.00 | \$8,200.00 | \$440.00 | \$440.00 | \$7,809.24 | \$7,809.24 | \$425.00 | \$425.00 | \$425.00 | \$425.00 | \$440.00 | \$440.00 |
| 79 | 4" GALVANIZED RIGID STEEL CONDUIT | LF | 85.00 | \$18.74 | \$1,592.90 | \$59.00 | \$5,015.00 | \$44.00 | \$3,740.00 | \$55.90 | \$4,751.50 | \$42.50 | \$3,612.50 | \$42.00 | \$3,570.00 | \$44.00 | \$3,740.00 |
| 80 | 1/C #500MCM COPPER WIRE | LF | 340.00 | \$11.71 | \$3,981.40 | \$18.00 | \$6,120.00 | \$16.50 | \$5,610.00 | \$17.45 | \$5,933.00 | \$16.00 | \$5,440.00 | \$16.00 | \$5,440.00 | \$16.50 | \$5,610.00 |
| 81 | POWER PEDESTAL MATERIALS | LS | 1.00 | \$500.00 | \$500.00 | \$1,660.00 | \$1,660.00 | \$2,200.00 | \$2,200.00 | \$1,578.81 | \$1,578.81 | \$2,100.00 | \$2,100.00 | \$2,100.00 | \$2,100.00 | \$2,200.00 | \$2,200.00 |
| 82 | METER SOCKET | EA | 1.00 | \$1,075.00 | \$1,075.00 | \$600.00 | \$600.00 | \$440.00 | \$440.00 | \$578.47 | \$578.47 | \$425.00 | \$425.00 | \$420.00 | \$420.00 | \$440.00 | \$440.00 |
| 83 | 400A/600V/4WSN NEMA 3R DISCONNECT SWITCH | EA | 1.00 | \$3,066.00 | \$3,066.00 | \$3,700.00 | \$3,700.00 | \$3,300.00 | \$3,300.00 | \$3,555.36 | \$3,555.36 | \$3,250.00 | \$3,250.00 | \$3,200.00 | \$3,200.00 | \$3,300.00 | \$3,300.00 |
| 84 | CT CABINET | EA | 1.00 | \$206.00 | \$206.00 | \$2,600.00 | \$2,600.00 | \$1,025.00 | \$1,025.00 | \$2,463.30 | \$2,463.30 | \$1,000.00 | \$1,000.00 | \$970.00 | \$970.00 | \$1,017.50 | \$1,017.50 |
| 85 | PAVEMENT MARKING PAINT, 4" YELLOW | LF | 100.00 | \$5.00 | \$500.00 | \$1.20 | \$120.00 | \$1.10 | \$110.00 | \$1.12 | \$112.00 | \$2.15 | \$215.00 | \$2.30 | \$230.00 | \$2.20 | \$220.00 |
| 86 | TRAFFIC CONTROL | LS | 1.00 | \$8,000.00 | \$8,000.00 | \$9,900.00 | \$9,900.00 | \$15,000.00 | \$15,000.00 | \$9,435.00 | \$9,435.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$2,825.00 | \$2,825.00 |
| 87 | TRAFFIC CONTROL PLAN | LS | 1.00 | \$500.00 | \$500.00 | \$350.00 | \$350.00 | \$330.00 | \$330.00 | \$336.36 | \$336.36 | \$800.00 | \$800.00 | \$790.00 | \$790.00 | \$10,450.00 | \$10,450.00 |
| 88 | FLAGGING | HR | 80.00 | \$22.00 | \$1,760.00 | \$21.00 | \$1,680.00 | \$35.00 | \$2,800.00 | \$22.42 | \$1,793.60 | \$25.00 | \$2,000.00 | \$26.00 | \$2,080.00 | \$22.28 | \$1,782.40 |
| 89 | COVER CROP SEEDING | AC | 10.00 | \$3,000.00 | \$30,000.00 | \$240.00 | \$2,400.00 | \$165.00 | \$1,650.00 | \$224.24 | \$2,242.40 | \$215.00 | \$2,150.00 | \$158.00 | \$1,580.00 | \$165.00 | \$1,650.00 |
| 90 | WATER FOR VEGETATION | MGAL | 1,000.00 | \$25.00 | \$25,000.00 | \$30.00 | \$30,000.00 | \$38.50 | \$38,500.00 | \$28.03 | \$28,030.00 | \$27.00 | \$27,000.00 | \$37.00 | \$37,000.00 | \$38.50 | \$38,500.00 |
| TOTALS | | | | | \$2,204,151.80 | | \$2,120,216.30 | | \$2,154,323.85 | | \$2,209,340.61 | | \$2,213,343.90 | | \$2,352,574.05 | | \$2,686,389.90 |

CONSULTANT

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

Richard Sudmeier 5/13/10
Richard Sudmeier, PE
FMG, Inc.

Contract awarded to _____ in the amount of \$ _____ at the _____ Council Meeting.

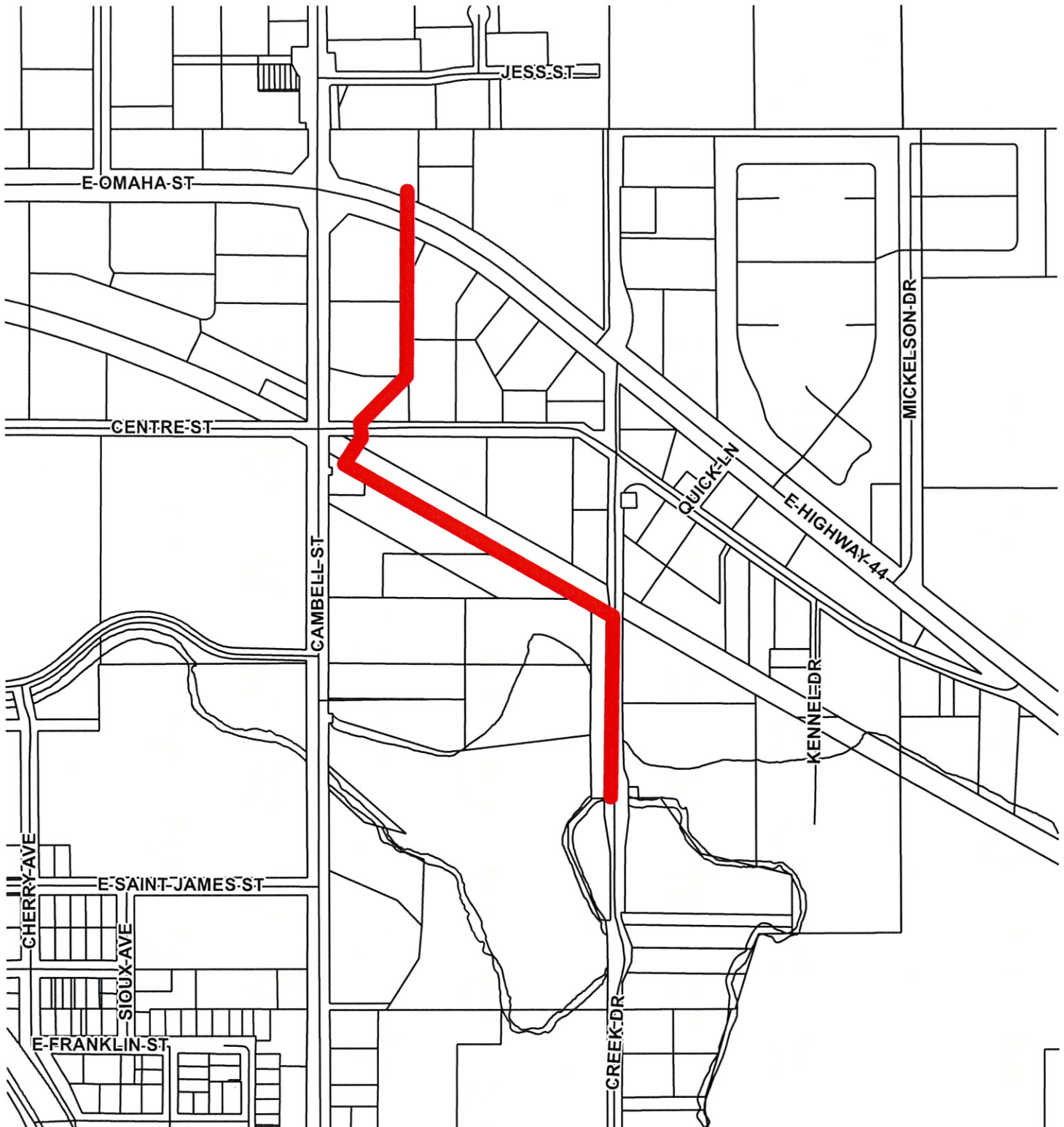
CITY OF RAPID CITY

Reviewed by:

Steve Schaefer 5/13/10
Steve Schaefer, PE

EXHIBIT "A"

PW041310-03



KNOLLWOOD DRAINAGE ELEMENTS 2 & 20 PROJECT NO. DR04-1390

Item #9