

BID SUMMARY
June 21, 2010

- No. CC062110-02.1 – Silver Street Area Utility Improvements – Project No. SSW07-1656 / CIP No. 50418 (Opened June 15, 2010)

ADVERTISING AUTHORITY

\$2,650,000.00

| BIDDER | BASE BID | ALTERNATE NO. 1 | ALTERNATE NO. 2 |
|------------------------------|----------------|-----------------|-----------------|
| Engineer's Estimate | \$2,744,557.00 | \$70,117.00 | \$48,585.00 |
| Hills Materials Company* | \$2,883,919.00 | \$67,888.80 | \$47,564.75 |
| Rapid Construction Company * | \$2,520,463.42 | \$64,861.98 | \$45,758.65 |
| Heavy Constructors Inc. * | \$2,432,136.44 | \$65,509.04 | \$45,263.15 |
| R.C.S. Construction Inc. * | \$2,753,353.00 | \$70,657.00 | \$48,825.00 |
| Mainline Contracting Inc. * | \$2,541,629.50 | \$65,278.25 | \$45,603.75 |

- No. CC062110-02.2 – Twenty-Four (24) Street Light LED Luminaries (Opened June 15, 2010)

ADVERTISING AUTHORITY

\$44,000.00 *(for both luminary projects)*

| BIDDER | Unit Price | Extended Price |
|------------------------|------------|----------------|
| Graybar Electric Inc.* | \$624.58 | \$14,989.92 |
| Dakota Supply Group | \$950.00 | \$22,800.00 |

- No. CC062110-02.3 – Twenty-Four (24) Street Light Induction Luminaries (Opened June 15, 2010)

ADVERTISING AUTHORITY

\$44,000.00 *(for both luminary projects)*

| BIDDER | Unit Price | Extended Price |
|------------------------|------------|----------------|
| Graybar Electric Inc.* | \$333.12 | \$7,994.88 |
| Dakota Supply Group | \$400.00 | \$9,600.00 |

BID AWARD SUMMARY

LETTING DATE: June 15, 2010

PROJECT: Silver Street Area Utility Improvements
Project No. SSW07-1656 / CIP No. 50418

RECOMMENDATION: Award Total Base Bid Plus Alternates No. 1 and No. 2 in the amount of \$2,542,908.63 to Heavy Constructors, Inc. at the June 21, 2010 Council Meeting.

BIDDERS' SUMMARY

ADVERTISING AUTHORITY: - \$2,650,000.00

ENGINEER'S ESTIMATE: BASE BID: \$2,744,557.00

ALTERNATE 1: \$70,117.00

ALTERNATE 2: \$48,585.00

| Bidder | Base Bid | Alternate 1 | Alternate 2 | Total Base Bid Plus Alternates No. 1 and No. 2 |
|---------------------------------|----------------|-------------|-------------|--|
| Heavy Constructors, Inc. | \$2,432,136.44 | \$65,509.04 | \$45,263.15 | \$2,542,908.63 |
| Rapid Construction Company, LLC | \$2,520,463.42 | \$64,861.98 | \$45,758.65 | \$2,631,084.05 |
| Mainline Contracting, Inc. | \$2,541,629.50 | \$65,278.25 | \$45,603.75 | \$2,652,511.50 |
| R.C.S. Construction, Inc. | \$2,753,353.00 | \$70,657.00 | \$48,825.00 | \$2,872,835.00 |
| Hills Materials Company | \$2,883,919.00 | \$67,888.80 | \$47,564.75 | \$2,999,372.55 |

City staff recommends awarding this project to Heavy Constructors, Inc. for a total bid amount of \$2,542,908.63 based on unit pricing with the following appropriation:

| FUNDING SOURCE | TOTAL | Sewer Replacement | Sewer Expansion | Water Replacement | Water Expansion | Water Matching Funds | Streets | Drainage |
|-----------------------|----------------|-------------------|-----------------|-------------------|-----------------|----------------------|--------------|--------------|
| ADVERTISING AUTHORITY | \$2,650,000.00 | \$437,385.00 | \$162,615.00 | \$695,000.00 | \$755,000.00 | | \$450,000.00 | \$150,000.00 |
| ENGINEER'S ESTIMATE | \$2,863,259.05 | \$588,720.78 | \$59,626.90 | \$546,898.08 | \$592,304.70 | \$48,844.75 | \$836,379.97 | \$190,483.87 |

APPROPRIATION DATA:

| FUNDING SOURCE | TOTAL | Sewer Replacement | Sewer Expansion | Water Replacement | Water Expansion | Water Matching Fund | Streets | Drainage |
|----------------|----------------|-------------------|-----------------|-------------------|-----------------|---------------------|--------------|--------------|
| COST CENTER | | 0833 | 0834 | 0933 | 0934 | 0934 | 8910 | 8911 |
| LINE ITEM | | 4380 | 4384 | 4381 | 4381 | 4385 | 4370 | 4371 |
| FUNDING CENTER | | 0604 | 0604 | 0602 | 0602 | 0505 | 0505 | 0505 |
| BID AMOUNT | \$2,542,908.63 | \$506,344.84 | \$54,240.34 | \$507,375.04 | \$557,237.79 | \$53,948.11 | \$689,922.13 | \$173,840.38 |

CONSULTANT:

John Van Beek, PE
Ferber Engineering Company, Inc

DATE

6/18/10

PROJECT MANAGER:

Stacey Titus, PE
City of Rapid City

DATE

6-18-10

BID TABULATION
SILVER STREET AREA UTILITY IMPROVEMENTS
PROJECT NO. SSW07-1656 / CIP NO. 50418
BID LETTING DATE: JUNE 15, 2010

| ITEM NO. | DESCRIPTION OF ITEM | UNIT | QTY (EST) | ENGINEER'S ESTIMATE | | HEAVY CONSTRUCTORS, INC. | | RAPID CONSTRUCTION COMPANY, LLC | | MAINLINE CONTRACTING, INC. | | R.C.S. CONSTRUCTION, INC. | | HILLS MATERIALS COMPANY | |
|----------|---------------------------------------|------|-----------|---------------------|---------------|--------------------------|---------------|---------------------------------|---------------|----------------------------|---------------|---------------------------|---------------|-------------------------|-------------|
| | | | | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | UNIT COST |
| | Base Bid | | | | | | | | | | | | | | |
| 1 | MOBILIZATION | LS | 1.00 | \$125,000.00 | \$125,000.00 | \$48,140.00 | \$48,140.00 | \$111,300.00 | \$111,300.00 | \$300,000.00 | \$300,000.00 | \$165,000.00 | \$165,000.00 | \$32,200.00 | \$32,200.00 |
| 2 | CONSTRUCTION STAKING | LS | 1.00 | \$35,000.00 | \$35,000.00 | \$32,259.60 | \$32,259.60 | \$33,253.46 | \$33,253.46 | \$30,000.00 | \$30,000.00 | \$35,700.00 | \$35,700.00 | \$34,155.00 | \$34,155.00 |
| 3 | CLEARING & GRUBBING | LS | 1.00 | \$6,000.00 | \$6,000.00 | \$3,893.40 | \$3,893.40 | \$9,300.00 | \$9,300.00 | \$5,000.00 | \$5,000.00 | \$3,300.00 | \$3,300.00 | \$2,675.00 | \$2,675.00 |
| 4 | CLEARING & GRUBBING TREE, 6"-18" | EA | 30.00 | \$200.00 | \$6,000.00 | \$111.24 | \$3,337.20 | \$265.00 | \$7,950.00 | \$175.00 | \$5,250.00 | \$260.00 | \$7,800.00 | \$165.00 | \$4,950.00 |
| 5 | CLEARING & GRUBBING, 18"-24" TREES | EA | 25.00 | \$250.00 | \$6,250.00 | \$222.48 | \$5,562.00 | \$410.00 | \$10,250.00 | \$300.00 | \$7,500.00 | \$300.00 | \$7,500.00 | \$340.00 | \$8,500.00 |
| 6 | CLEARING & GRUBBING, 24"+ TREES | EA | 4.00 | \$350.00 | \$1,400.00 | \$389.34 | \$1,557.36 | \$665.00 | \$2,660.00 | \$400.00 | \$1,600.00 | \$400.00 | \$1,600.00 | \$500.00 | \$2,000.00 |
| 7 | CLEARING & GRUBBING, STUMP | EA | 9.00 | \$150.00 | \$1,350.00 | \$166.86 | \$1,501.74 | \$405.00 | \$3,645.00 | \$65.00 | \$585.00 | \$130.00 | \$1,170.00 | \$71.90 | \$647.10 |
| 8 | 8" PVC SEWER MAIN (0'- 6') | LF | 116.00 | \$20.00 | \$2,320.00 | \$27.05 | \$3,137.80 | \$22.02 | \$2,554.32 | \$17.00 | \$1,972.00 | \$24.00 | \$2,784.00 | \$30.50 | \$3,538.00 |
| 9 | 8" PVC SEWER MAIN (6'- 8') | LF | 509.00 | \$23.00 | \$11,707.00 | \$28.17 | \$14,338.53 | \$22.02 | \$11,208.18 | \$17.50 | \$8,907.50 | \$24.00 | \$12,216.00 | \$30.50 | \$15,524.50 |
| 10 | 8" PVC SEWER MAIN (8'-10') | LF | 1,142.00 | \$25.00 | \$28,550.00 | \$28.16 | \$32,158.72 | \$23.06 | \$26,334.52 | \$18.00 | \$20,556.00 | \$26.00 | \$29,692.00 | \$33.75 | \$38,542.50 |
| 11 | 8" PVC SEWER MAIN (10'-12') | LF | 1,123.00 | \$27.00 | \$30,321.00 | \$29.28 | \$32,881.44 | \$24.25 | \$27,232.75 | \$18.50 | \$20,775.50 | \$26.00 | \$29,198.00 | \$42.95 | \$48,232.85 |
| 12 | 8" PVC SEWER MAIN (12'-14') | LF | 267.00 | \$30.00 | \$8,010.00 | \$31.52 | \$8,415.84 | \$27.22 | \$7,267.74 | \$20.00 | \$5,340.00 | \$31.00 | \$8,277.00 | \$44.75 | \$11,948.25 |
| 13 | 8" PVC SEWER MAIN (14'-16') | LF | 55.00 | \$32.00 | \$1,760.00 | \$33.61 | \$1,848.55 | \$31.39 | \$1,726.45 | \$23.00 | \$1,265.00 | \$31.00 | \$1,705.00 | \$55.60 | \$3,058.00 |
| 14 | 4" PVC SEWER SERVICE LINE | LF | 2,110.00 | \$20.00 | \$42,200.00 | \$22.17 | \$46,778.70 | \$24.59 | \$51,884.90 | \$18.50 | \$39,035.00 | \$23.00 | \$48,530.00 | \$43.00 | \$90,730.00 |
| 15 | 8" SEWER CAP | EA | 1.00 | \$300.00 | \$300.00 | \$180.60 | \$180.60 | \$37.58 | \$37.58 | \$35.00 | \$35.00 | \$125.00 | \$125.00 | \$125.00 | \$125.00 |
| 16 | DROP MANHOLE, 48" | EA | 2.00 | \$4,500.00 | \$9,000.00 | \$2,877.02 | \$5,754.04 | \$3,361.91 | \$6,723.82 | \$4,000.00 | \$8,000.00 | \$3,400.00 | \$6,800.00 | \$3,400.00 | \$6,800.00 |
| 17 | EXTRA MANHOLE DEPTH, 48" DIA. | V FT | 89.60 | \$200.00 | \$17,920.00 | \$173.86 | \$15,577.86 | \$179.40 | \$16,074.24 | \$200.00 | \$17,920.00 | \$100.00 | \$8,960.00 | \$400.00 | \$35,840.00 |
| 18 | STANDARD MANHOLE, 48" DIA. | EA | 24.00 | \$3,000.00 | \$72,000.00 | \$2,375.96 | \$57,023.04 | \$1,944.69 | \$46,672.56 | \$2,500.00 | \$60,000.00 | \$2,880.00 | \$69,120.00 | \$2,835.00 | \$68,040.00 |
| 19 | REMOVE MANHOLE | EA | 9.00 | \$500.00 | \$4,500.00 | \$500.58 | \$4,505.22 | \$555.00 | \$4,995.00 | \$300.00 | \$2,700.00 | \$600.00 | \$5,400.00 | \$460.00 | \$4,140.00 |
| 20 | 4" SANITARY SEWER SERVICE CLEANOUT | EA | 50.00 | \$225.00 | \$11,250.00 | \$185.28 | \$9,264.00 | \$315.25 | \$15,762.50 | \$100.00 | \$5,000.00 | \$220.00 | \$11,000.00 | \$250.00 | \$12,500.00 |
| 21 | SANITARY SEWER MANHOLE ADJUSTMENTS | EA | 1.00 | \$200.00 | \$200.00 | \$556.20 | \$556.20 | \$500.00 | \$500.00 | \$650.00 | \$650.00 | \$940.00 | \$940.00 | \$670.00 | \$670.00 |
| 22 | CONNECTION TO EXISTING SEWER MAIN | EA | 6.00 | \$400.00 | \$2,400.00 | \$467.72 | \$2,806.32 | \$320.84 | \$1,925.04 | \$700.00 | \$4,200.00 | \$290.00 | \$1,740.00 | \$550.00 | \$3,300.00 |
| 23 | RECONNECT SEWER SERVICE | EA | 41.00 | \$280.00 | \$11,480.00 | \$245.26 | \$10,055.66 | \$325.96 | \$13,364.36 | \$450.00 | \$18,450.00 | \$210.00 | \$8,610.00 | \$800.00 | \$32,800.00 |
| 24 | NEW SANITARY SEWER SERVICE CONNECTION | EA | 10.00 | \$350.00 | \$3,500.00 | \$221.80 | \$2,218.00 | \$543.89 | \$5,438.90 | \$650.00 | \$6,500.00 | \$175.00 | \$1,750.00 | \$800.00 | \$8,000.00 |
| 25 | BYPASS PUMPING | LS | 1.00 | \$2,000.00 | \$2,000.00 | \$4,449.60 | \$4,449.60 | \$9,000.00 | \$9,000.00 | \$5,000.00 | \$5,000.00 | \$1,600.00 | \$1,600.00 | \$10,650.00 | \$10,650.00 |
| 26 | 1" COPPER SERVICE | LF | 3,012.00 | \$25.00 | \$75,300.00 | \$23.06 | \$69,456.72 | \$27.08 | \$81,564.96 | \$20.00 | \$60,240.00 | \$27.00 | \$81,324.00 | \$31.00 | \$93,372.00 |
| 27 | 2" COPPER SERVICE | LF | 18.00 | \$64.00 | \$1,152.00 | \$42.23 | \$760.14 | \$41.08 | \$739.44 | \$30.00 | \$540.00 | \$38.00 | \$684.00 | \$50.00 | \$900.00 |
| 28 | 4" PVC WATER MAIN | LF | 9.00 | \$20.00 | \$180.00 | \$31.67 | \$285.03 | \$30.00 | \$270.81 | \$29.00 | \$261.00 | \$20.00 | \$180.00 | \$41.00 | \$369.00 |

| ITEM NO. | DESCRIPTION OF ITEM | UNIT | QTY (EST) | ENGINEER'S ESTIMATE | | HEAVY CONSTRUCTORS, INC. | | RAPID CONSTRUCTION COMPANY, LLC | | MAINLINE CONTRACTING, INC. | | R.C.S. CONSTRUCTION, INC. | | HILLS MATERIALS COMPANY | |
|----------|--|------|-----------|---------------------|---------------|--------------------------|---------------|---------------------------------|---------------|----------------------------|---------------|---------------------------|---------------|-------------------------|--------------|
| | | | | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | UNIT COST |
| 29 | 6" RJ PVC WATER MAIN | LF | 179.00 | \$25.00 | \$4,475.00 | \$26.02 | \$4,657.58 | \$34.77 | \$6,223.83 | \$22.00 | \$3,938.00 | \$28.00 | \$5,012.00 | \$45.00 | \$8,055.00 |
| 30 | 8" RJ PVC WATER MAIN | LF | 3,219.00 | \$29.00 | \$93,351.00 | \$37.47 | \$120,615.93 | \$33.13 | \$106,645.47 | \$28.00 | \$90,132.00 | \$35.00 | \$112,665.00 | \$51.00 | \$164,169.00 |
| 31 | 12" RJ PVC WATER MAIN | LF | 2,895.00 | \$50.00 | \$144,750.00 | \$54.20 | \$156,909.00 | \$46.53 | \$134,704.35 | \$42.00 | \$121,590.00 | \$58.00 | \$167,910.00 | \$65.50 | \$189,622.50 |
| 32 | 1" TAPPING SADDLE & CORP STOP | EA | 73.00 | \$275.00 | \$20,075.00 | \$334.87 | \$24,445.51 | \$193.23 | \$14,105.79 | \$140.00 | \$10,220.00 | \$306.00 | \$22,338.00 | \$350.00 | \$25,550.00 |
| 33 | 2" TAPPING SADDLE & CORP STOP | EA | 2.00 | \$425.00 | \$850.00 | \$435.62 | \$871.24 | \$360.50 | \$721.00 | \$650.00 | \$1,300.00 | \$430.00 | \$860.00 | \$435.00 | \$870.00 |
| 34 | 1" CURB STOP & BOX | EA | 73.00 | \$250.00 | \$18,250.00 | \$342.57 | \$25,007.61 | \$200.28 | \$14,620.44 | \$230.00 | \$16,790.00 | \$400.00 | \$29,200.00 | \$400.00 | \$29,200.00 |
| 35 | 2" CURB STOP & BOX | EA | 2.00 | \$437.00 | \$874.00 | \$490.60 | \$981.20 | \$335.86 | \$671.72 | \$640.00 | \$1,280.00 | \$876.00 | \$1,752.00 | \$750.00 | \$1,500.00 |
| 36 | 8" X 6" REDUCER | EA | 6.00 | \$303.00 | \$1,818.00 | \$386.69 | \$2,320.14 | \$250.40 | \$1,502.40 | \$360.00 | \$2,160.00 | \$350.00 | \$2,100.00 | \$235.00 | \$1,410.00 |
| 37 | 12" X 8" REDUCER | EA | 4.00 | \$539.00 | \$2,156.00 | \$536.10 | \$2,144.40 | \$461.78 | \$1,847.12 | \$400.00 | \$1,600.00 | \$510.00 | \$2,040.00 | \$360.00 | \$1,440.00 |
| 38 | 6" X 6" X 6" TEE | EA | 1.00 | \$376.00 | \$376.00 | \$433.24 | \$433.24 | \$343.04 | \$343.04 | \$390.00 | \$390.00 | \$413.00 | \$413.00 | \$300.00 | \$300.00 |
| 39 | 8" X 8" X 6" TEE | EA | 10.00 | \$406.00 | \$4,060.00 | \$523.07 | \$5,230.70 | \$503.85 | \$5,038.50 | \$420.00 | \$4,200.00 | \$526.00 | \$5,260.00 | \$375.00 | \$3,750.00 |
| 40 | 8" X 8" X 8" TEE | EA | 3.00 | \$425.00 | \$1,275.00 | \$565.90 | \$1,697.70 | \$489.07 | \$1,467.21 | \$450.00 | \$1,350.00 | \$580.00 | \$1,740.00 | \$410.00 | \$1,230.00 |
| 41 | 12" X 12" X 4" TEE | EA | 1.00 | \$600.00 | \$600.00 | \$720.57 | \$720.57 | \$705.27 | \$705.27 | \$660.00 | \$660.00 | \$730.00 | \$730.00 | \$600.00 | \$600.00 |
| 42 | 12" X 12" X 6" TEE | EA | 6.00 | \$600.00 | \$3,600.00 | \$765.83 | \$4,594.98 | \$746.72 | \$4,480.32 | \$575.00 | \$3,450.00 | \$784.00 | \$4,704.00 | \$640.00 | \$3,840.00 |
| 43 | 12" X 12" X 8" TEE | EA | 5.00 | \$650.00 | \$3,250.00 | \$811.32 | \$4,056.60 | \$788.39 | \$3,941.95 | \$620.00 | \$3,100.00 | \$840.00 | \$4,200.00 | \$680.00 | \$3,400.00 |
| 44 | 12" X 12" X 12" TEE | EA | 2.00 | \$748.00 | \$1,496.00 | \$926.70 | \$1,853.40 | \$894.06 | \$1,788.12 | \$750.00 | \$1,500.00 | \$1,018.00 | \$2,036.00 | \$785.00 | \$1,570.00 |
| 45 | 8" X 8" X 8" TAPPING SLEEVE, VALVE AND BOX | EA | 2.00 | \$2,819.00 | \$5,638.00 | \$3,588.00 | \$7,176.00 | \$3,478.89 | \$6,957.78 | \$2,600.00 | \$5,200.00 | \$3,164.00 | \$6,328.00 | \$3,100.00 | \$6,200.00 |
| 46 | 6" 45 DEGREE BEND | EA | 7.00 | \$389.00 | \$2,723.00 | \$305.11 | \$2,135.77 | \$226.63 | \$1,586.41 | \$350.00 | \$2,450.00 | \$250.00 | \$1,750.00 | \$190.00 | \$1,330.00 |
| 47 | 8" 11.25 DEGREE BEND | EA | 5.00 | \$301.00 | \$1,505.00 | \$409.27 | \$2,046.35 | \$321.08 | \$1,605.40 | \$375.00 | \$1,875.00 | \$350.00 | \$1,750.00 | \$250.00 | \$1,250.00 |
| 48 | 8" 22.5 DEGREE BEND | EA | 6.00 | \$325.00 | \$1,950.00 | \$410.95 | \$2,465.70 | \$322.63 | \$1,935.78 | \$375.00 | \$2,250.00 | \$350.00 | \$2,100.00 | \$255.00 | \$1,530.00 |
| 49 | 8" 45 DEGREE BEND | EA | 2.00 | \$350.00 | \$700.00 | \$437.94 | \$875.88 | \$347.35 | \$694.70 | \$400.00 | \$800.00 | \$380.00 | \$760.00 | \$280.00 | \$560.00 |
| 50 | 8" 90 DEGREE BEND | EA | 1.00 | \$364.00 | \$364.00 | \$458.18 | \$458.18 | \$365.88 | \$365.88 | \$450.00 | \$450.00 | \$412.00 | \$412.00 | \$335.00 | \$335.00 |
| 51 | 12" 11.25 DEGREE BEND | EA | 3.00 | \$605.00 | \$1,815.00 | \$623.67 | \$1,871.01 | \$591.98 | \$1,775.94 | \$500.00 | \$1,500.00 | \$580.00 | \$1,740.00 | \$485.00 | \$1,455.00 |
| 52 | 12" 45 DEGREE BEND | EA | 5.00 | \$644.00 | \$3,220.00 | \$662.46 | \$3,312.30 | \$627.51 | \$3,137.55 | \$520.00 | \$2,600.00 | \$630.00 | \$3,150.00 | \$525.00 | \$2,625.00 |
| 53 | 12" 90 DEGREE BEND | EA | 1.00 | \$1,000.00 | \$1,000.00 | \$697.87 | \$697.87 | \$659.95 | \$659.95 | \$670.00 | \$670.00 | \$675.00 | \$675.00 | \$560.00 | \$560.00 |
| 54 | 12" X 8" CROSS | EA | 1.00 | \$1,400.00 | \$1,400.00 | \$823.11 | \$823.11 | \$1,099.19 | \$1,099.19 | \$800.00 | \$800.00 | \$913.00 | \$913.00 | \$950.00 | \$950.00 |
| 55 | 12" X 12" CROSS | EA | 1.00 | \$1,443.00 | \$1,443.00 | \$1,115.92 | \$1,115.92 | \$1,367.37 | \$1,367.37 | \$1,000.00 | \$1,000.00 | \$1,200.00 | \$1,200.00 | \$1,165.00 | \$1,165.00 |
| 56 | 12" MJ CAP | EA | 1.00 | \$400.00 | \$400.00 | \$367.88 | \$367.88 | \$384.12 | \$384.12 | \$460.00 | \$460.00 | \$380.00 | \$380.00 | \$300.00 | \$300.00 |
| 57 | 8" MJ CAP | EA | 6.00 | \$276.00 | \$1,656.00 | \$277.81 | \$1,666.86 | \$251.62 | \$1,509.72 | \$380.00 | \$2,280.00 | \$270.00 | \$1,620.00 | \$200.00 | \$1,200.00 |
| 58 | 6" GATE VALVE W/ BOX | EA | 1.00 | \$814.00 | \$814.00 | \$1,017.65 | \$1,017.65 | \$952.84 | \$952.84 | \$1,000.00 | \$1,000.00 | \$1,200.00 | \$1,200.00 | \$800.00 | \$800.00 |
| 59 | 8" GATE VALVE W/ BOX | EA | 21.00 | \$1,166.00 | \$24,486.00 | \$1,363.12 | \$28,625.52 | \$1,319.26 | \$27,704.46 | \$1,300.00 | \$27,300.00 | \$1,664.00 | \$34,944.00 | \$1,200.00 | \$25,200.00 |
| 60 | 12" GATE VALVE W/BOX | EA | 17.00 | \$2,115.00 | \$35,955.00 | \$2,478.98 | \$42,142.66 | \$2,313.00 | \$39,321.00 | \$2,000.00 | \$34,000.00 | \$2,790.00 | \$47,430.00 | \$2,000.00 | \$34,000.00 |
| 61 | FIRE HYDRANT W/AUX VALVE, BOX | EA | 20.00 | \$3,600.00 | \$72,000.00 | \$3,927.08 | \$78,541.60 | \$3,279.07 | \$65,581.40 | \$3,300.00 | \$66,000.00 | \$4,737.00 | \$94,740.00 | \$3,600.00 | \$72,000.00 |
| 62 | REMOVE AND SALVAGE FIRE HYDRANT WITH AUXILIARY VALVE | EA | 8.00 | \$339.00 | \$2,712.00 | \$556.20 | \$4,449.60 | \$250.00 | \$2,000.00 | \$300.00 | \$2,400.00 | \$600.00 | \$4,800.00 | \$500.00 | \$4,000.00 |
| 63 | ABANDON VALVE AND SALVAGE BOX | EA | 11.00 | \$219.00 | \$2,409.00 | \$166.86 | \$1,835.46 | \$100.00 | \$1,100.00 | \$100.00 | \$1,100.00 | \$142.00 | \$1,562.00 | \$225.00 | \$2,475.00 |
| 64 | CONNECT TO EXISTING WATER MAIN | EA | 8.00 | \$1,402.00 | \$11,216.00 | \$626.15 | \$5,009.20 | \$1,016.00 | \$8,128.00 | \$2,200.00 | \$17,600.00 | \$454.00 | \$3,632.00 | \$725.00 | \$5,800.00 |

| ITEM NO. | DESCRIPTION OF ITEM | UNIT | QTY (EST) | ENGINEER'S ESTIMATE | | HEAVY CONSTRUCTORS, INC. | | RAPID CONSTRUCTION COMPANY, LLC | | MAINLINE CONTRACTING, INC. | | R.C.S. CONSTRUCTION, INC. | | HILLS MATERIALS COMPANY | |
|----------|---|------|-----------|---------------------|---------------|--------------------------|---------------|---------------------------------|---------------|----------------------------|---------------|---------------------------|---------------|-------------------------|--------------|
| | | | | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | UNIT COST |
| 65 | RECONNECT WATER SERVICE LINE | EA | 68.00 | \$225.00 | \$15,300.00 | \$231.19 | \$15,720.92 | \$321.60 | \$21,868.80 | \$325.00 | \$22,100.00 | \$162.00 | \$11,016.00 | \$450.00 | \$30,600.00 |
| 66 | NEW WATER SERVICE CONNECTION | EA | 7.00 | \$300.00 | \$2,100.00 | \$233.19 | \$1,632.33 | \$451.20 | \$3,158.40 | \$490.00 | \$3,430.00 | \$260.00 | \$1,820.00 | \$450.00 | \$3,150.00 |
| 67 | ENCASEMENT | EA | 12.00 | \$600.00 | \$7,200.00 | \$1,279.26 | \$15,351.12 | \$1,482.20 | \$17,786.40 | \$500.00 | \$6,000.00 | \$563.00 | \$6,756.00 | \$1,000.00 | \$12,000.00 |
| 68 | CONTROLLED LOW STRENGTH BACKFILL MATERIAL | CY | 300.00 | \$125.00 | \$37,500.00 | \$88.99 | \$26,697.00 | \$126.14 | \$37,842.00 | \$95.00 | \$28,500.00 | \$124.00 | \$37,200.00 | \$100.00 | \$30,000.00 |
| 69 | TYPE I BEDDING MATERIAL | TON | 500.00 | \$20.00 | \$10,000.00 | \$18.52 | \$9,260.00 | \$18.15 | \$9,075.00 | \$13.00 | \$6,500.00 | \$20.00 | \$10,000.00 | \$14.85 | \$7,425.00 |
| 70 | TYPE III FOUNDATION MATERIAL | TON | 500.00 | \$25.00 | \$12,500.00 | \$20.64 | \$10,320.00 | \$19.55 | \$9,775.00 | \$20.00 | \$10,000.00 | \$22.00 | \$11,000.00 | \$14.85 | \$7,425.00 |
| 71 | IMPORTED TRENCH BACKFILL MATERIAL | CY | 500.00 | \$15.00 | \$7,500.00 | \$7.79 | \$3,895.00 | \$20.00 | \$10,000.00 | \$10.00 | \$5,000.00 | \$14.00 | \$7,000.00 | \$15.25 | \$7,625.00 |
| 72 | 24" STEEL PIPE CASING & BORE | LF | 220.00 | \$450.00 | \$99,000.00 | \$224.54 | \$49,398.80 | \$328.09 | \$72,179.80 | \$260.00 | \$57,200.00 | \$340.00 | \$74,800.00 | \$300.00 | \$66,000.00 |
| 73 | CATHODIC PROTECTION TEST STATION | EA | 8.00 | \$600.00 | \$4,800.00 | \$410.81 | \$3,286.48 | \$1,172.50 | \$9,380.00 | \$300.00 | \$2,400.00 | \$340.00 | \$2,720.00 | \$235.00 | \$1,880.00 |
| 74 | CATHODIC PROTECTION ANODE, 18 LB ZINC | EA | 257.00 | \$120.00 | \$30,840.00 | \$217.94 | \$56,010.58 | \$173.91 | \$44,694.87 | \$250.00 | \$64,250.00 | \$191.00 | \$49,087.00 | \$175.00 | \$44,975.00 |
| 75 | ROCK EXCAVATION | CY | 200.00 | \$65.00 | \$13,000.00 | \$44.50 | \$8,900.00 | \$20.00 | \$4,000.00 | \$40.00 | \$8,000.00 | \$31.00 | \$6,200.00 | \$50.00 | \$10,000.00 |
| 76 | UNCLASSIFIED EXCAVATION | CY | 11,559.00 | \$15.00 | \$173,385.00 | \$8.34 | \$96,402.06 | \$6.53 | \$75,480.27 | \$8.00 | \$92,472.00 | \$7.00 | \$80,913.00 | \$7.85 | \$90,738.15 |
| 77 | UNDERCUT EXCAVATION | CY | 3,273.00 | \$10.00 | \$32,730.00 | \$5.56 | \$18,197.88 | \$2.75 | \$9,000.75 | \$4.00 | \$13,092.00 | \$8.00 | \$26,184.00 | \$17.20 | \$56,295.60 |
| 78 | UNCLASSIFIED EXCAVATION - DIGOUTS | CY | 200.00 | \$20.00 | \$4,000.00 | \$31.15 | \$6,230.00 | \$38.36 | \$7,672.00 | \$30.00 | \$6,000.00 | \$8.00 | \$1,600.00 | \$23.30 | \$4,660.00 |
| 79 | WOVEN GEOTEXTILE SUBGRADE REINFORCEMENT | SY | 500.00 | \$3.00 | \$1,500.00 | \$3.67 | \$1,835.00 | \$6.12 | \$3,060.00 | \$3.00 | \$1,500.00 | \$4.00 | \$2,000.00 | \$3.60 | \$1,800.00 |
| 80 | CRUSHED ROCK | TON | 100.00 | \$20.00 | \$2,000.00 | \$20.64 | \$2,064.00 | \$23.68 | \$2,368.00 | \$25.00 | \$2,500.00 | \$19.00 | \$1,900.00 | \$33.00 | \$3,300.00 |
| 81 | MILL AND SALVAGE ACC PAVEMENT, FULL DEPTH, POOR CONDITION | CY | 1,342.00 | \$2.00 | \$2,684.00 | \$13.12 | \$17,607.04 | \$15.22 | \$20,425.24 | \$20.00 | \$26,840.00 | \$9.00 | \$12,078.00 | \$20.00 | \$26,840.00 |
| 82 | PLACE MILLED AC MATERIAL | CY | 1,273.00 | \$7.00 | \$8,911.00 | \$7.79 | \$9,916.67 | \$8.99 | \$11,444.27 | \$10.00 | \$12,730.00 | \$6.50 | \$8,274.50 | \$18.85 | \$23,996.05 |
| 83 | HAUL EXCESS AC MILLINGS | TON | 139.00 | \$9.00 | \$1,251.00 | \$3.89 | \$540.71 | \$8.50 | \$1,181.50 | \$5.00 | \$695.00 | \$4.00 | \$556.00 | \$8.30 | \$1,153.70 |
| 84 | REMOVE ASPHALT CONCRETE DRIVEWAY | SY | 108.00 | \$3.00 | \$324.00 | \$4.45 | \$480.60 | \$9.44 | \$1,019.52 | \$3.00 | \$324.00 | \$2.00 | \$216.00 | \$9.50 | \$1,026.00 |
| 85 | REMOVE ASPHALT CONCRETE PAVEMENT | SY | 563.00 | \$3.00 | \$1,689.00 | \$3.89 | \$2,190.07 | \$9.44 | \$5,314.72 | \$3.00 | \$1,689.00 | \$2.00 | \$1,126.00 | \$4.00 | \$2,252.00 |
| 86 | REMOVE CONCRETE APPROACH PAVEMENT | SY | 690.00 | \$5.00 | \$3,450.00 | \$6.12 | \$4,222.80 | \$10.54 | \$7,272.60 | \$3.00 | \$2,070.00 | \$2.00 | \$1,380.00 | \$11.85 | \$8,176.50 |
| 87 | REMOVE CONCRETE CURB AND GUTTER | LF | 5,158.00 | \$3.00 | \$15,474.00 | \$3.34 | \$17,227.72 | \$1.77 | \$9,129.66 | \$1.00 | \$5,158.00 | \$2.50 | \$12,895.00 | \$1.15 | \$5,931.70 |
| 88 | REMOVE CONCRETE SIDEWALK | SF | 1,112.00 | \$1.00 | \$1,112.00 | \$1.50 | \$1,668.00 | \$0.91 | \$1,011.92 | \$0.75 | \$834.00 | \$2.00 | \$2,224.00 | \$1.20 | \$1,334.40 |
| 89 | REMOVE CONCRETE DRIVEWAY | SY | 360.00 | \$4.00 | \$1,440.00 | \$6.12 | \$2,203.20 | \$8.17 | \$2,941.20 | \$3.00 | \$1,080.00 | \$2.00 | \$720.00 | \$8.60 | \$3,096.00 |
| 90 | REMOVE FENCE | LF | 1,525.00 | \$5.00 | \$7,625.00 | \$8.90 | \$13,572.50 | \$10.70 | \$16,317.50 | \$8.00 | \$12,200.00 | \$10.00 | \$15,250.00 | \$1.60 | \$2,440.00 |
| 91 | RESET FENCE | LF | 989.00 | \$15.00 | \$14,835.00 | \$8.90 | \$8,802.10 | \$22.84 | \$22,588.76 | \$8.00 | \$7,912.00 | \$10.00 | \$9,890.00 | \$4.75 | \$4,697.75 |
| 92 | REMOVE WALL | LF | 163.00 | \$15.00 | \$2,445.00 | \$11.12 | \$1,812.56 | \$7.03 | \$1,145.89 | \$7.00 | \$1,141.00 | \$16.00 | \$2,608.00 | \$20.00 | \$3,260.00 |
| 93 | REMOVE TRASH RACK | EA | 1.00 | \$500.00 | \$500.00 | \$556.20 | \$556.20 | \$7,930.00 | \$7,930.00 | \$350.00 | \$350.00 | \$8,700.00 | \$8,700.00 | \$225.00 | \$225.00 |
| 94 | AGGREGATE BASE COURSE | TON | 5,888.00 | \$18.00 | \$105,984.00 | \$17.11 | \$100,743.68 | \$16.41 | \$96,622.08 | \$14.50 | \$85,376.00 | \$20.00 | \$117,760.00 | \$20.65 | \$121,587.20 |
| 95 | GRAVEL SURFACING | TON | 1,463.00 | \$18.00 | \$26,334.00 | \$17.11 | \$25,031.93 | \$19.81 | \$28,982.03 | \$13.00 | \$19,019.00 | \$17.00 | \$24,871.00 | \$22.30 | \$32,624.90 |
| 96 | TRAVEL GRAVEL | TON | 200.00 | \$18.00 | \$3,600.00 | \$16.00 | \$3,200.00 | \$18.84 | \$3,768.00 | \$13.00 | \$2,600.00 | \$17.00 | \$3,400.00 | \$26.75 | \$5,350.00 |
| 97 | ASPHALT CONCRETE, CLASS G, TYPE 1 PG64-28 | TON | 3,067.00 | \$90.00 | \$276,030.00 | \$86.03 | \$263,854.01 | \$82.34 | \$252,536.78 | \$77.50 | \$237,692.50 | \$95.00 | \$291,365.00 | \$87.80 | \$269,282.60 |
| 98 | CONCRETE DRIVEWAY APPROACH PAVEMENT | SY | 201.00 | \$80.00 | \$16,080.00 | \$56.00 | \$11,256.00 | \$66.07 | \$13,280.07 | \$45.50 | \$9,145.50 | \$63.00 | \$12,663.00 | \$47.60 | \$9,567.60 |
| 99 | CONCRETE ADA CURBSIDE DRIVEWAY APPROACH PAVEMENT | SY | 266.00 | \$80.00 | \$21,280.00 | \$56.00 | \$14,896.00 | \$66.07 | \$17,574.62 | \$60.00 | \$15,960.00 | \$66.00 | \$17,556.00 | \$47.60 | \$12,661.60 |
| 100 | CONCRETE APPROACH PAVEMENT (REINFORCED), 6" | SY | 96.00 | \$121.00 | \$11,616.00 | \$64.00 | \$6,144.00 | \$67.41 | \$6,471.36 | \$56.00 | \$5,376.00 | \$69.00 | \$6,624.00 | \$57.00 | \$5,472.00 |

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|----------|--|------|-----------|---------------------|---------------|--------------------------|---------------|---------------------------------|---------------|----------------------------|---------------|---------------------------|---------------|-------------------------|-------------|
| | | | | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | UNIT COST |
| 101 | CONCRETE ADA CURBSIDE DRIVEWAY APPROACH PAVEMENT, REINFORCED | SY | 33.00 | \$121.00 | \$3,993.00 | \$64.00 | \$2,112.00 | \$69.28 | \$2,286.24 | \$56.00 | \$1,848.00 | \$66.00 | \$2,178.00 | \$57.00 | \$1,881.00 |
| 102 | CONCRETE DRIVEWAY PAVEMENT | SY | 223.00 | \$70.00 | \$15,610.00 | \$56.00 | \$12,488.00 | \$66.07 | \$14,733.61 | \$46.50 | \$10,369.50 | \$63.00 | \$14,049.00 | \$47.60 | \$10,614.80 |
| 103 | 6" REINFORCED CONCRETE PAVEMENT | SY | 326.00 | \$80.00 | \$26,080.00 | \$64.00 | \$20,864.00 | \$67.41 | \$21,975.66 | \$56.00 | \$18,256.00 | \$69.00 | \$22,494.00 | \$57.00 | \$18,582.00 |
| 104 | CLASS M CONCRETE FOR MISCELANOUS CONSTRUCTION | CY | 50.00 | \$150.00 | \$7,500.00 | \$300.00 | \$15,000.00 | \$267.50 | \$13,375.00 | \$300.00 | \$15,000.00 | \$275.00 | \$13,750.00 | \$300.00 | \$15,000.00 |
| 105 | CONCRETE "P6" GUTTER | LF | 434.00 | \$15.00 | \$6,510.00 | \$16.00 | \$6,944.00 | \$17.39 | \$7,547.26 | \$13.50 | \$5,859.00 | \$16.00 | \$6,944.00 | \$13.75 | \$5,967.50 |
| 106 | MODIFIED "P" GUTTER | LF | 384.00 | \$15.00 | \$5,760.00 | \$16.00 | \$6,144.00 | \$17.39 | \$6,677.76 | \$13.50 | \$5,184.00 | \$16.00 | \$6,144.00 | \$13.75 | \$5,280.00 |
| 107 | CONCRETE CURB & GUTTER, TYPE B66 | LF | 4,699.00 | \$18.00 | \$84,582.00 | \$16.00 | \$75,184.00 | \$17.12 | \$80,446.88 | \$12.50 | \$58,737.50 | \$16.00 | \$75,184.00 | \$14.00 | \$65,786.00 |
| 108 | CONCRETE FILLET & PAN | SY | 722.00 | \$80.00 | \$57,760.00 | \$64.00 | \$46,208.00 | \$59.92 | \$43,262.24 | \$74.50 | \$53,789.00 | \$66.00 | \$47,652.00 | \$75.00 | \$54,150.00 |
| 109 | TYPE C RETAINING WALL (0' - 2') | LF | 295.00 | \$70.00 | \$20,650.00 | \$60.00 | \$17,700.00 | \$73.16 | \$21,582.20 | \$41.50 | \$12,242.50 | \$54.00 | \$15,930.00 | \$60.00 | \$17,700.00 |
| 110 | TYPE C RETAINING WALL (2' - 4') | LF | 205.00 | \$100.00 | \$20,500.00 | \$80.00 | \$16,400.00 | \$90.45 | \$18,542.25 | \$72.50 | \$14,862.50 | \$59.00 | \$12,095.00 | \$105.00 | \$21,525.00 |
| 111 | CAST IN PLACE CONCRETE RETAINING WALL (0' - 5') | LF | 210.00 | \$150.00 | \$31,500.00 | \$115.84 | \$24,326.40 | \$94.56 | \$19,857.60 | \$108.00 | \$22,680.00 | \$82.00 | \$17,220.00 | \$130.00 | \$27,300.00 |
| 112 | REMOVE AND RESET MAILBOX | EA | 60.00 | \$100.00 | \$6,000.00 | \$88.99 | \$5,339.40 | \$100.00 | \$6,000.00 | \$50.00 | \$3,000.00 | \$207.00 | \$12,420.00 | \$150.00 | \$9,000.00 |
| 113 | 4" UNDERDRAIN | LF | 3,336.00 | \$8.00 | \$26,688.00 | \$5.83 | \$19,448.88 | \$7.35 | \$24,519.60 | \$7.00 | \$23,352.00 | \$15.00 | \$50,040.00 | \$10.00 | \$33,360.00 |
| 114 | 4" UNDERDRAIN TERMINATION CLEANOUT | EA | 4.00 | \$300.00 | \$1,200.00 | \$473.60 | \$1,894.40 | \$490.95 | \$1,963.80 | \$500.00 | \$2,000.00 | \$530.00 | \$2,120.00 | \$665.00 | \$2,660.00 |
| 115 | 18" RCP, CLASS III | LF | 1,128.00 | \$40.00 | \$45,120.00 | \$40.67 | \$45,875.76 | \$39.74 | \$44,826.72 | \$33.00 | \$37,224.00 | \$42.00 | \$47,376.00 | \$51.25 | \$57,810.00 |
| 116 | 24" RCP, CLASS III | LF | 132.00 | \$56.00 | \$7,392.00 | \$50.11 | \$6,614.52 | \$49.27 | \$6,503.64 | \$41.50 | \$5,478.00 | \$52.00 | \$6,864.00 | \$63.40 | \$8,368.80 |
| 117 | 30" RCP, CLASS III | LF | 360.00 | \$65.00 | \$23,400.00 | \$64.18 | \$23,104.80 | \$63.40 | \$22,824.00 | \$55.00 | \$19,800.00 | \$66.00 | \$23,760.00 | \$79.20 | \$28,512.00 |
| 118 | 36" RCP, CLASS III | LF | 26.00 | \$70.00 | \$1,820.00 | \$82.06 | \$2,133.56 | \$81.54 | \$2,120.04 | \$75.00 | \$1,950.00 | \$84.00 | \$2,184.00 | \$92.00 | \$2,392.00 |
| 119 | 36" RCP FLARED END | EA | 1.00 | \$700.00 | \$700.00 | \$1,105.48 | \$1,105.48 | \$1,257.81 | \$1,257.81 | \$1,300.00 | \$1,300.00 | \$1,100.00 | \$1,100.00 | \$1,255.00 | \$1,255.00 |
| 120 | 18"x18"x18" RCP TEE | EA | 2.00 | \$950.00 | \$1,900.00 | \$826.12 | \$1,652.24 | \$801.94 | \$1,603.88 | \$370.00 | \$740.00 | \$840.00 | \$1,680.00 | \$850.00 | \$1,700.00 |
| 121 | TYPE "B" INLET W/VANED GRATE | EA | 21.00 | \$2,100.00 | \$44,100.00 | \$2,172.79 | \$45,628.59 | \$2,321.23 | \$48,745.83 | \$1,865.00 | \$39,165.00 | \$1,700.00 | \$35,700.00 | \$2,125.00 | \$44,625.00 |
| 122 | TYPE "E" INLET, 10' | EA | 1.00 | \$4,500.00 | \$4,500.00 | \$3,624.94 | \$3,624.94 | \$4,191.50 | \$4,191.50 | \$4,150.00 | \$4,150.00 | \$3,800.00 | \$3,800.00 | \$4,835.00 | \$4,835.00 |
| 123 | 4'X4' JUNCTION BOX | EA | 1.00 | \$4,500.00 | \$4,500.00 | \$4,407.24 | \$4,407.24 | \$3,650.44 | \$3,650.44 | \$4,150.00 | \$4,150.00 | \$1,970.00 | \$1,970.00 | \$4,835.00 | \$4,835.00 |
| 124 | EROSION & WATER POLLUTION CONTROL PLAN | LS | 1.00 | \$4,000.00 | \$4,000.00 | \$1,668.60 | \$1,668.60 | \$800.00 | \$800.00 | \$500.00 | \$500.00 | \$700.00 | \$700.00 | \$1,500.00 | \$1,500.00 |
| 125 | SEDIMENT CONTROL AT TYPE B INLET | EA | 21.00 | \$150.00 | \$3,150.00 | \$111.24 | \$2,336.04 | \$283.16 | \$5,946.36 | \$100.00 | \$2,100.00 | \$124.00 | \$2,604.00 | \$65.00 | \$1,365.00 |
| 126 | CLASS II RIPRAP | CY | 33.00 | \$55.00 | \$1,815.00 | \$66.07 | \$2,180.31 | \$62.18 | \$2,051.94 | \$55.00 | \$1,815.00 | \$51.00 | \$1,683.00 | \$80.00 | \$2,640.00 |
| 127 | DRAINAGE FABRIC | SY | 90.00 | \$4.00 | \$360.00 | \$8.00 | \$801.00 | \$3.08 | \$277.20 | \$3.00 | \$270.00 | \$3.00 | \$270.00 | \$3.00 | \$270.00 |
| 128 | LOW FLOW SILT FENCE | LF | 2,000.00 | \$4.00 | \$8,000.00 | \$4.45 | \$8,900.00 | \$4.18 | \$8,360.00 | \$4.00 | \$8,000.00 | \$5.00 | \$10,000.00 | \$4.75 | \$9,500.00 |
| 129 | HIGH FLOW SILT FENCE | LF | 760.00 | \$5.00 | \$3,800.00 | \$5.01 | \$3,807.60 | \$4.06 | \$3,085.60 | \$4.50 | \$3,420.00 | \$5.00 | \$3,800.00 | \$5.30 | \$4,028.00 |
| 130 | 8" DIAM. EROSION CONTROLWATTLE | LF | 2,400.00 | \$4.00 | \$9,600.00 | \$3.06 | \$7,344.00 | \$4.62 | \$11,088.00 | \$2.80 | \$6,720.00 | \$4.00 | \$9,600.00 | \$4.60 | \$11,040.00 |
| 131 | 12" DIAM. EROSION CONTROLWATTLE | LF | 464.00 | \$4.00 | \$1,856.00 | \$3.89 | \$1,804.96 | \$4.87 | \$2,259.68 | \$3.50 | \$1,624.00 | \$4.00 | \$1,856.00 | \$6.50 | \$3,016.00 |
| 132 | BANK AND CHANNEL PROTECTION GABION | CY | 3.50 | \$50.00 | \$175.00 | \$200.23 | \$700.81 | \$306.46 | \$1,072.61 | \$300.00 | \$1,050.00 | \$163.00 | \$570.50 | \$650.00 | \$2,275.00 |
| 133 | TURF REINFORCEMENT MAT | SY | 215.00 | \$6.00 | \$1,290.00 | \$7.23 | \$1,554.45 | \$10.70 | \$2,300.50 | \$7.00 | \$1,505.00 | \$8.00 | \$1,720.00 | \$7.40 | \$1,591.00 |
| 134 | EROSION CONTROL BLANKET | SY | 115.00 | \$7.00 | \$805.00 | \$2.78 | \$319.70 | \$2.41 | \$277.15 | \$2.50 | \$287.50 | \$3.00 | \$345.00 | \$2.65 | \$304.75 |
| 135 | PLACING TOPSOIL | CY | 2,102.00 | \$20.00 | \$42,040.00 | \$15.57 | \$32,728.14 | \$14.00 | \$29,428.00 | \$6.00 | \$12,612.00 | \$7.00 | \$14,714.00 | \$28.35 | \$59,591.70 |
| 136 | PERMANENT SEEDING, FERTALIZING AND MULCHING | SY | 3,500.00 | \$1.00 | \$3,500.00 | \$1.06 | \$3,710.00 | \$3.37 | \$11,795.00 | \$1.00 | \$3,500.00 | \$1.00 | \$3,500.00 | \$2.12 | \$7,420.00 |

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|---|----------------------------------|------|-----------|---------------------|----------------|--------------------------|----------------|---------------------------------|----------------|----------------------------|----------------|---------------------------|----------------|-------------------------|----------------|
| | | | | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | UNIT COST |
| 137 | SODDING | SY | 15,410.00 | \$8.00 | \$123,280.00 | \$6.12 | \$94,309.20 | \$5.62 | \$86,604.20 | \$5.60 | \$86,296.00 | \$7.00 | \$107,870.00 | \$10.60 | \$163,346.00 |
| 138 | TRANSPLANT LILAC BUSHES | EA | 15.00 | \$100.00 | \$1,500.00 | \$444.96 | \$6,674.40 | \$80.25 | \$1,203.75 | \$65.00 | \$975.00 | \$80.00 | \$1,200.00 | \$75.00 | \$1,125.00 |
| 139 | HONEY LOCUST, 2" MIN DIA | EA | 32.00 | \$500.00 | \$16,000.00 | \$639.63 | \$20,468.16 | \$401.25 | \$12,840.00 | \$580.00 | \$18,560.00 | \$708.00 | \$22,656.00 | \$380.00 | \$12,160.00 |
| 140 | HAULING AND PLACING CO-COMPOST | CY | 526.00 | \$15.00 | \$7,890.00 | \$27.81 | \$14,628.06 | \$20.33 | \$10,693.58 | \$20.00 | \$10,520.00 | \$28.00 | \$14,728.00 | \$35.00 | \$18,410.00 |
| 141 | REMOVE & SALVAGE SIGN | EA | 10.00 | \$100.00 | \$1,000.00 | \$38.93 | \$389.30 | \$37.45 | \$374.50 | \$40.00 | \$400.00 | \$123.00 | \$1,230.00 | \$37.00 | \$370.00 |
| 142 | PERMANENT SIGN | EA | 25.00 | \$300.00 | \$7,500.00 | \$305.91 | \$7,647.75 | \$294.25 | \$7,356.25 | \$275.00 | \$6,875.00 | \$185.00 | \$4,625.00 | \$300.00 | \$7,500.00 |
| 143 | TRAFFIC CONTROL PLAN | EA | 1.00 | \$2,000.00 | \$2,000.00 | \$556.20 | \$556.20 | \$535.00 | \$535.00 | \$550.00 | \$550.00 | \$924.00 | \$924.00 | \$530.00 | \$530.00 |
| 144 | TRAFFIC CONTROL MISCELLANEOUS | LS | 1.00 | \$20,000.00 | \$20,000.00 | \$9,559.97 | \$9,559.97 | \$21,120.58 | \$21,120.58 | \$8,600.00 | \$8,600.00 | \$10,500.00 | \$10,500.00 | \$10,000.00 | \$10,000.00 |
| 145 | INCIDENTAL WORK | LS | 1.00 | \$65,000.00 | \$65,000.00 | \$8,343.00 | \$8,343.00 | \$37,390.00 | \$37,390.00 | \$150,000.00 | \$150,000.00 | \$104,000.00 | \$104,000.00 | \$25,000.00 | \$25,000.00 |
| 146 | RELOCATE LIGHT POLE | EA | 3.00 | \$1,500.00 | \$4,500.00 | \$1,500.00 | \$4,500.00 | \$1,500.00 | \$4,500.00 | \$1,500.00 | \$4,500.00 | \$1,500.00 | \$4,500.00 | \$1,500.00 | \$4,500.00 |
| TOTAL BASE BID | | | | | \$2,744,557.00 | | \$2,432,136.44 | | \$2,520,463.42 | | \$2,541,629.50 | | \$2,753,353.00 | | \$2,883,919.00 |
| ALTERNATE NO. 1 | | | | | | | | | | | | | | | |
| 147 | CONCRETE SIDEWALK, 6" REINFORCED | SF | 281.00 | \$7.00 | \$1,967.00 | \$6.14 | \$1,725.34 | \$6.08 | \$1,708.48 | \$5.75 | \$1,615.75 | \$7.00 | \$1,967.00 | \$6.30 | \$1,770.30 |
| 148 | CONCRETE SIDEWALK, 4" | SF | 11,830.00 | \$5.00 | \$59,150.00 | \$4.63 | \$54,772.90 | \$4.85 | \$57,375.50 | \$4.75 | \$56,192.50 | \$5.00 | \$59,150.00 | \$4.95 | \$58,558.50 |
| 149 | DETECTABLE WARNING PANEL | SF | 180.00 | \$50.00 | \$9,000.00 | \$50.06 | \$9,010.80 | \$32.10 | \$5,778.00 | \$41.50 | \$7,470.00 | \$53.00 | \$9,540.00 | \$42.00 | \$7,560.00 |
| TOTAL ALTERNATE NO. 1 | | | | | \$70,117.00 | | \$65,509.04 | | \$64,861.98 | | \$65,278.25 | | \$70,657.00 | | \$67,888.80 |
| ALTERNATE NO. 2 | | | | | | | | | | | | | | | |
| 150 | CONCRETE SIDEWALK, 6" REINFORCED | SF | 80.00 | \$7.00 | \$560.00 | \$6.14 | \$491.20 | \$6.08 | \$486.40 | \$5.75 | \$460.00 | \$7.00 | \$560.00 | \$7.75 | \$620.00 |
| 151 | CONCRETE SIDEWALK, 4" | SF | 8,805.00 | \$5.00 | \$44,025.00 | \$4.63 | \$40,767.15 | \$4.85 | \$42,704.25 | \$4.75 | \$41,823.75 | \$5.00 | \$44,025.00 | \$4.95 | \$43,584.75 |
| 152 | DETECTABLE WARNING PANEL | SF | 80.00 | \$50.00 | \$4,000.00 | \$50.06 | \$4,004.80 | \$32.10 | \$2,568.00 | \$41.50 | \$3,320.00 | \$53.00 | \$4,240.00 | \$42.00 | \$3,360.00 |
| TOTAL ALTERNATE NO. 2 | | | | | \$48,585.00 | | \$45,263.15 | | \$45,758.65 | | \$45,603.75 | | \$48,825.00 | | \$47,564.75 |
| TOTAL BASE BID PLUS ALTERNATE NO. 1 AND ALTERNATE NO. 2 | | | | | \$2,863,259.00 | | \$2,542,908.63 | | \$2,631,084.05 | | \$2,652,511.50 | | \$2,872,835.00 | | \$2,999,372.55 |

CONSULTANT

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

John Van Beek, PE
Faber Engineering Company, Inc.

Date

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

CITY OF RAPID CITY

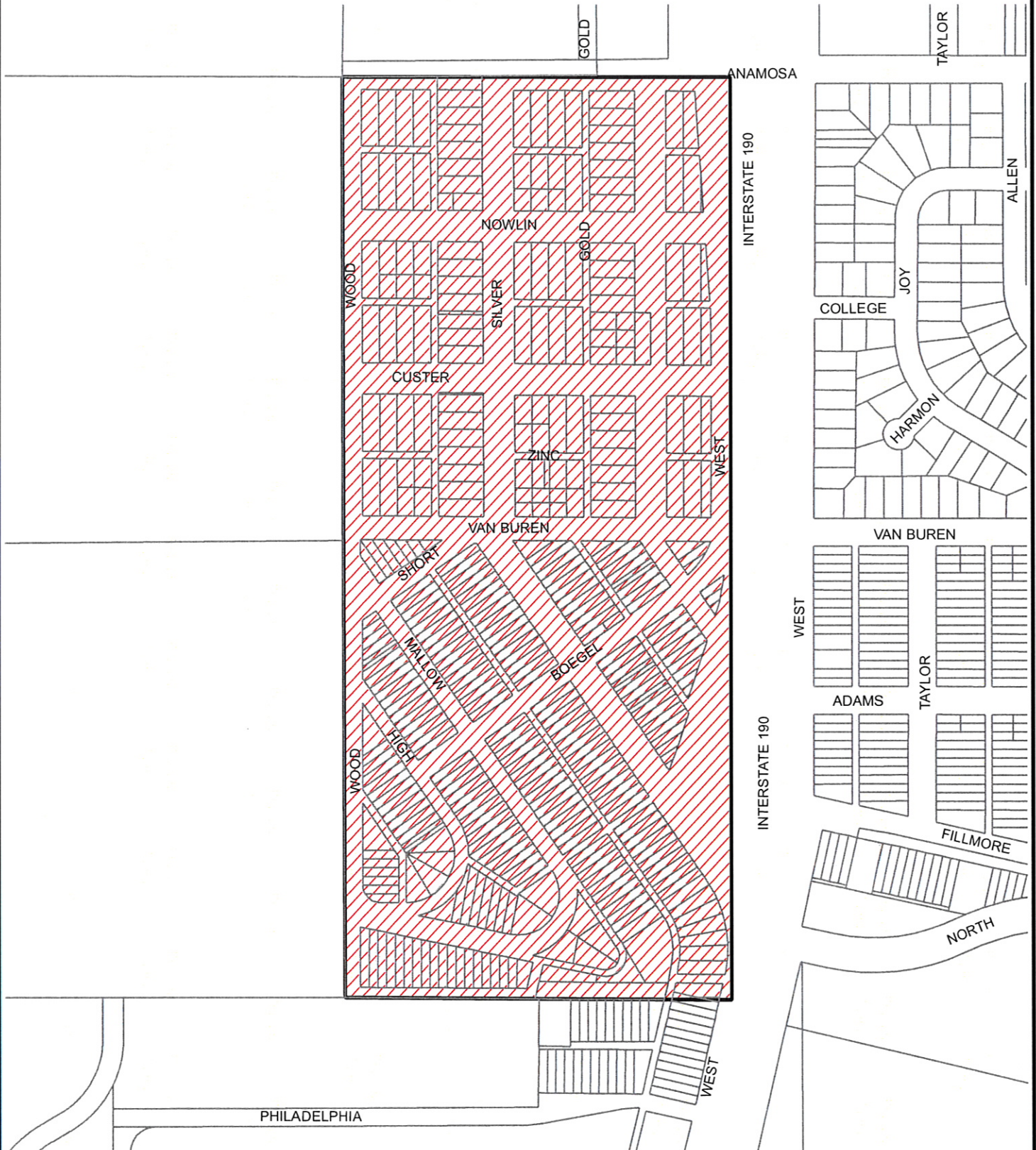
Reviewed by:

Stacey Titus, PE

Date

EXHIBIT "A"

PW051110-25



**Silver Street Area Utility Improvements
Project SSW07-1656 CIP # 50418**

