

DATE November 9, 2009

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2009 SEWER REPAIR CONTRACT 2; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS REILLY CONSTRUCTION CO., INC., CHRIS R. REILLY, PRESIDENT, \$329,808.70

WHEREAS, on October 12, 2009, under Roll Call No. 09-1828, plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

2009 Sewer Repair Contract 2, 08-2009-007

The improvements includes construction of new storm sewers to repair deteriorated infrastructure and erosion at 5 various locations in Des Moines, Iowa being: 3500 62nd Street, 323 E. Broad Street, S.E. 6th Street & Pioneer Road, S.E. 6th Street & Lacona Avenue, and McHenry Park; and includes construction of storm sewers, manholes, intakes, grading, restoration of pavement & landscaping, and other incidental items; in accordance with the contract documents including Plan File Nos. 508-093/143

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- | | |
|-------------------------------|---------------------|
| Reilly Construction Co., Inc. | Ossian, IA |
| Priority Excavating LLC | Des Moines, IA |
| T K Concrete Inc. | Pella, IA |
| The Underground Company, Ltd. | Carlisle, IA |
| Corell Contractor, Inc. | West Des Moines, IA |
| Van Hauen & Associates, Inc. | Grimes, IA |
| H & W Contracting LLC | Sioux Falls, SD |

which were received and opened at a public meeting presided over by the Jurisdictional Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on October 27, 2009. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

★ **Roll Call Number**

Agenda Item Number

52

DATE November 9, 2009

BE IT FURTHER RESOLVED: That the Jurisdictional Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Reilly Construction Co., Inc., Chris R. Reilly, President, 110 Main Street, PO Box 99, Ossian, IA, 52161 in the amount of \$329,808.70, and said bid be and the same is hereby accepted.

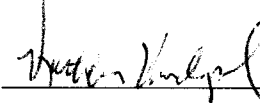
BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned.

BE IT FURTHER RESOLVED: That the Jurisdictional Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Jurisdictional Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

(City Council Communication Number 09-792 attached.)

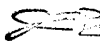
Moved by _____ to adopt.

FORM APPROVED:


 Kathleen Vanderpool
 Deputy City Attorney

FUNDS AVAILABLE


 Allen McKinley
 Des Moines Finance Director

 Funding Source: 2009-2010 CIP, Page Storm-4, City-wide Storm Water Utility Projects, STE057, Storm Water Utility Funds

| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT |
|----------------|------|------|------|--------|
| COWNIE | | | | |
| COLEMAN | | | | |
| HENSLEY | | | | |
| KIERNAN | | | | |
| MAHAFFEY | | | | |
| MEYER | | | | |
| VLASSIS | | | | |
| TOTAL | | | | |

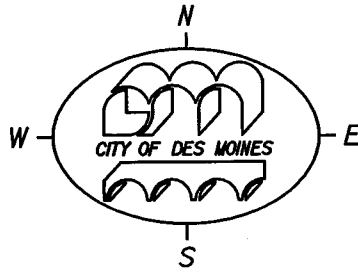
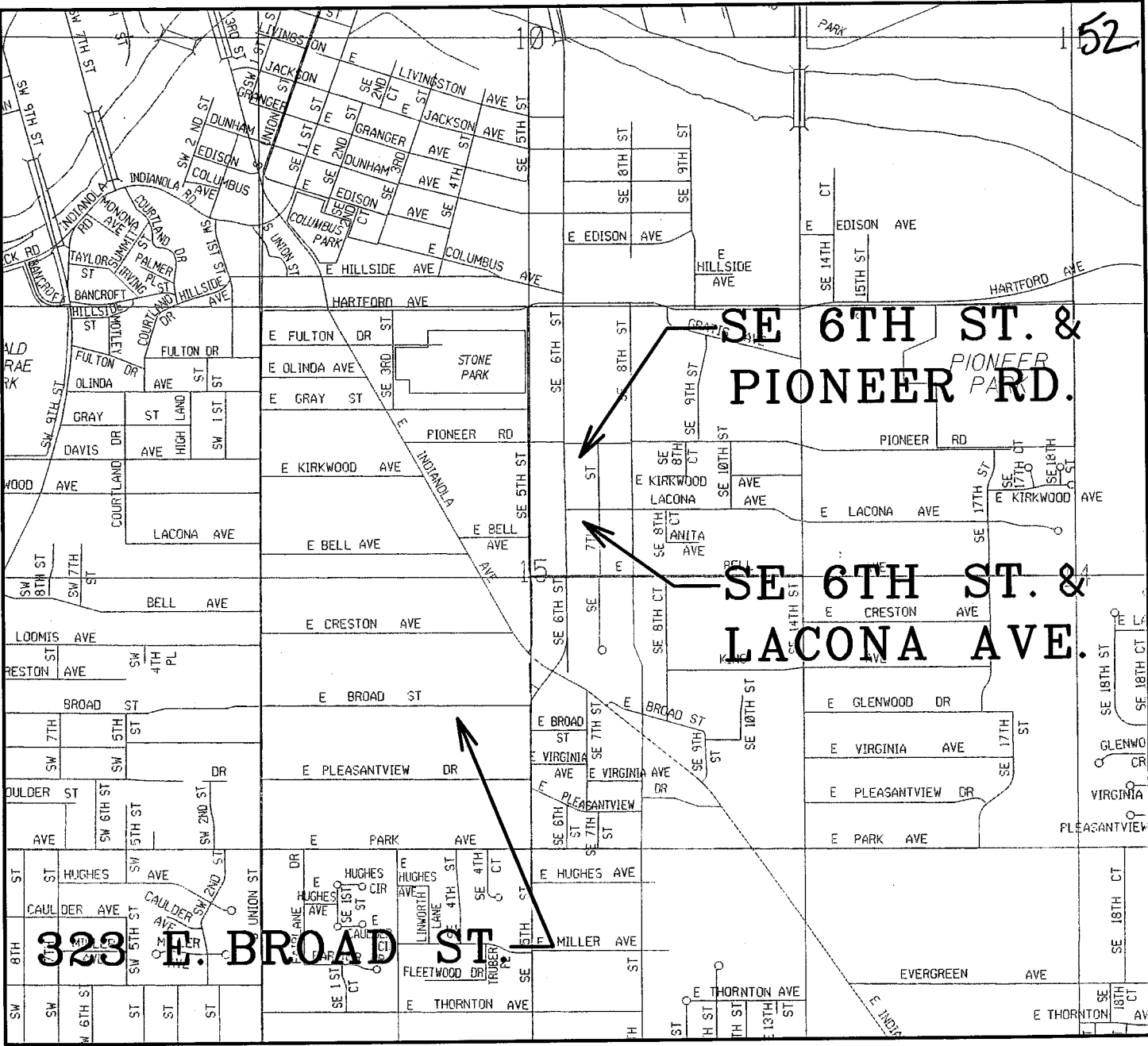
MOTION CARRIED APPROVED

 Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

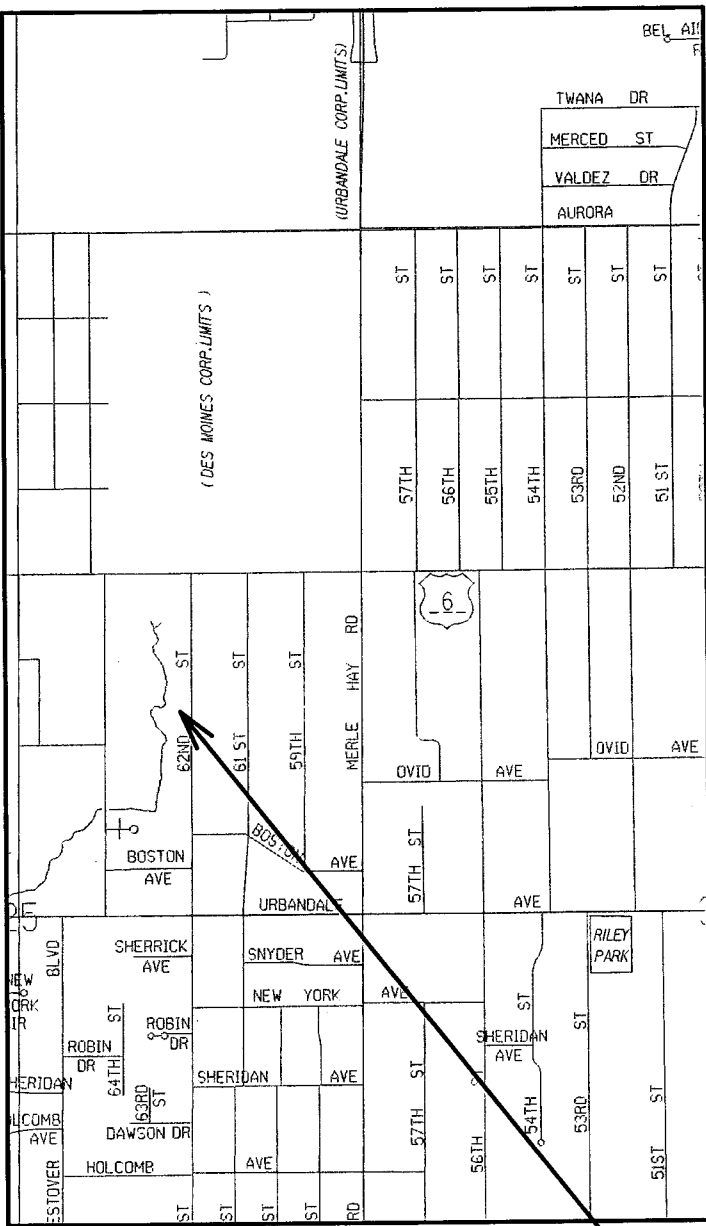
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

 City Clerk

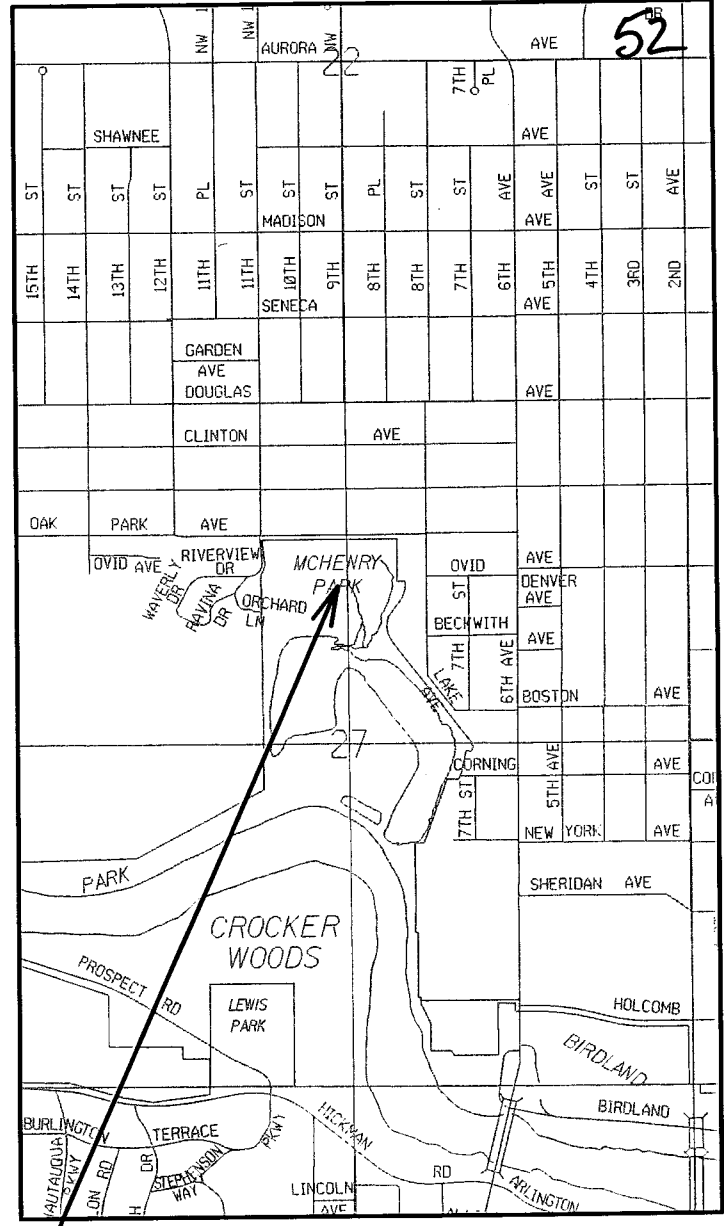


2009 SEWER REPAIR CONTRACT 2
ACTIVITY I.D. 08-2009-007
PAGE 1 OF 2

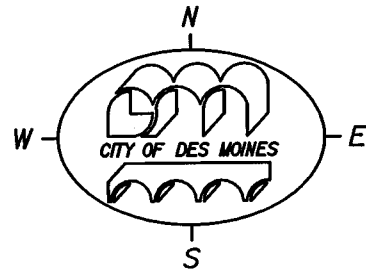
T:\ENG\Design\08-2009\007\Drawings\Loc_Map_2.DGN 24-SEP-2009 13:42



3500 62ND ST.



MCHENRY PARK



2009 SEWER REPAIR CONTRACT 2
 ACTIVITY I.D. 08-2009-007
 PAGE 2 OF 2

TABULATED BY: Z. Erickson
CHECKED BY: *Alc J* APPROVED BY: *John H. McKen*

CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER REPAIR CONTRACT 2

ESTIMATE

| ITEM | DESCRIPTION | QUANTITY | UNIT | | REILLY CONSTRUCTION, INC. OSSIAN, IA | | PRIORITY EXCAVATING, LLC DES MOINES, IA | | TK CONCRETE, INC. PELLA, IA | |
|------|---------------------------------------|-----------|-------------|-------------|--------------------------------------|-------------|---|-------------|-----------------------------|-------------|
| | | | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT |
| 1 | Clearing & Grubbing | 0.57 ACRE | \$25,000.00 | \$14,250.00 | \$20,000.00 | \$11,400.00 | \$17,894.74 | \$10,200.00 | \$35,000.00 | \$19,950.00 |
| 2 | Clearing & Grubbing | 168 DI | \$40.00 | \$6,720.00 | \$30.00 | \$5,040.00 | \$30.00 | \$5,040.00 | \$40.00 | \$6,720.00 |
| 3 | Earthwork - 62nd Street | 1 LS | \$3,000.00 | \$3,000.00 | \$1,500.00 | \$1,500.00 | \$5,000.00 | \$5,000.00 | \$2,500.00 | \$2,500.00 |
| 4 | Earthwork - E Broad Street | 1 LS | \$3,500.00 | \$3,500.00 | \$2,800.00 | \$2,800.00 | \$5,000.00 | \$5,000.00 | \$3,000.00 | \$3,000.00 |
| 5 | Earthwork - Pioneer Road | 1 LS | \$2,500.00 | \$2,500.00 | \$1,800.00 | \$1,800.00 | \$5,000.00 | \$5,000.00 | \$2,500.00 | \$2,500.00 |
| 6 | Earthwork - McHenry Park East Outlet | 1 LS | \$8,000.00 | \$8,000.00 | \$6,000.00 | \$6,000.00 | \$6,000.00 | \$6,000.00 | \$10,000.00 | \$10,000.00 |
| 7 | Earthwork - McHenry Park West Outlet | 1 LS | \$5,000.00 | \$5,000.00 | \$4,500.00 | \$4,500.00 | \$7,000.00 | \$7,000.00 | \$4,000.00 | \$4,000.00 |
| 8 | Access Slab, PCC, 5" | 43.33 SY | \$100.00 | \$4,333.00 | \$100.00 | \$4,333.00 | \$60.00 | \$2,599.80 | \$60.00 | \$2,599.80 |
| 9 | Storm Sewer Removal, 24" Dia. or Less | 58 LF | \$10.00 | \$580.00 | \$13.00 | \$754.00 | \$8.00 | \$464.00 | \$20.00 | \$1,160.00 |
| 10 | Storm Sewer Removal, 30" Dia. | 90 LF | \$15.00 | \$1,350.00 | \$15.50 | \$1,395.00 | \$10.00 | \$900.00 | \$20.00 | \$1,800.00 |
| 11 | Manhole Removal | 4 EACH | \$500.00 | \$2,000.00 | \$375.00 | \$1,500.00 | \$300.00 | \$1,200.00 | \$750.00 | \$3,000.00 |
| 12 | Removal of Outlet Structure | 1 LS | \$250.00 | \$250.00 | \$250.00 | \$250.00 | \$300.00 | \$300.00 | \$500.00 | \$500.00 |
| 13 | Flowable Mortar | 24 CY | \$175.00 | \$4,200.00 | \$150.00 | \$3,600.00 | \$110.00 | \$2,640.00 | \$200.00 | \$4,800.00 |
| 14 | Curb Removal | 163 LF | \$10.00 | \$1,630.00 | \$6.50 | \$1,059.50 | \$8.00 | \$1,304.00 | \$10.00 | \$1,630.00 |
| 15 | Driveway Removal | 378 SY | \$10.00 | \$3,780.00 | \$5.00 | \$1,890.00 | \$8.00 | \$3,024.00 | \$9.00 | \$3,402.00 |
| 16 | Sidewalk Removal | 60 SY | \$10.00 | \$600.00 | \$5.00 | \$300.00 | \$8.00 | \$480.00 | \$9.00 | \$540.00 |
| 17 | Brick Sidewalk Removal | 3.5 SY | \$35.00 | \$122.50 | \$25.00 | \$87.50 | \$10.00 | \$35.00 | \$100.00 | \$350.00 |
| 18 | Chain Link Fence Removal | 235 LF | \$7.00 | \$1,645.00 | \$3.50 | \$822.50 | \$2.55 | \$599.25 | \$3.00 | \$705.00 |
| 19 | TV Report and Locate | 132 LF | \$25.00 | \$3,300.00 | \$10.00 | \$1,320.00 | \$8.00 | \$1,056.00 | \$35.00 | \$4,620.00 |
| 20 | Raise Structure to Grade | 2 LS | \$1,000.00 | \$2,000.00 | \$1,200.00 | \$2,400.00 | \$1,000.00 | \$2,000.00 | \$750.00 | \$1,500.00 |
| 21 | Storm Sewer, 15" RCP, Class III | 421 LF | \$70.00 | \$29,470.00 | \$50.00 | \$21,050.00 | \$55.00 | \$23,155.00 | \$60.00 | \$25,260.00 |
| 22 | Storm Sewer, 18" RCP, Class III | 20 LF | \$90.00 | \$1,800.00 | \$62.50 | \$1,250.00 | \$75.00 | \$1,500.00 | \$75.00 | \$1,500.00 |
| 23 | Storm Sewer, 30" RCP, Class III | 214 LF | \$110.00 | \$23,540.00 | \$75.00 | \$16,050.00 | \$90.00 | \$19,260.00 | \$75.00 | \$16,050.00 |
| 24 | Storm Sewer, 30" RCAP, Class III | 88 LF | \$150.00 | \$13,200.00 | \$95.00 | \$8,360.00 | \$130.00 | \$11,440.00 | \$140.00 | \$12,320.00 |
| 25 | Storm Sewer, 48" RCP, Class III | 144 LF | \$175.00 | \$25,200.00 | \$135.00 | \$19,440.00 | \$160.00 | \$23,040.00 | \$120.00 | \$17,280.00 |
| 26 | FES, 30" RCP, with Footing | 2 EACH | \$2,000.00 | \$4,000.00 | \$1,200.00 | \$2,400.00 | \$2,000.00 | \$4,000.00 | \$2,000.00 | \$4,000.00 |
| 27 | FES, 48" RCP, with Footing | 2 EACH | \$3,000.00 | \$6,000.00 | \$2,000.00 | \$4,000.00 | \$3,500.00 | \$7,000.00 | \$3,000.00 | \$6,000.00 |
| 28 | Manhole, Type M-A, 60" Dia. | 2 EACH | \$5,000.00 | \$10,000.00 | \$6,500.00 | \$13,000.00 | \$6,000.00 | \$12,000.00 | \$4,500.00 | \$9,000.00 |
| 29 | Manhole, Type M-A, 84" Dia. | 2 EACH | \$8,000.00 | \$16,000.00 | \$8,500.00 | \$17,000.00 | \$8,000.00 | \$16,000.00 | \$7,500.00 | \$15,000.00 |
| 30 | Manhole, Type M-B, 40" X 40" | 3 EACH | \$3,500.00 | \$10,500.00 | \$5,000.00 | \$15,000.00 | \$5,300.00 | \$15,900.00 | \$3,000.00 | \$9,000.00 |
| 31 | Manhole, Type M-B, 54" X 54" | 1 EACH | \$4,500.00 | \$4,500.00 | \$5,000.00 | \$5,000.00 | \$5,400.00 | \$5,400.00 | \$4,000.00 | \$4,000.00 |
| 32 | Manhole, Type M-C, 40" X 40" | 1 EACH | \$7,500.00 | \$7,500.00 | \$9,000.00 | \$9,000.00 | \$8,200.00 | \$8,200.00 | \$7,500.00 | \$7,500.00 |
| 33 | Manhole, Type M-C, 54" X 54" | 2 EACH | \$8,500.00 | \$17,000.00 | \$9,000.00 | \$18,000.00 | \$8,000.00 | \$16,000.00 | \$10,000.00 | \$20,000.00 |
| 34 | Manhole, Type RA-49, 54" X 54" | 1 EACH | \$5,000.00 | \$5,000.00 | \$3,000.00 | \$3,000.00 | \$5,400.00 | \$5,400.00 | \$5,000.00 | \$5,000.00 |
| 35 | Intake, Type M-G, 42" X 42" | 1 EACH | \$5,000.00 | \$5,000.00 | \$3,250.00 | \$3,250.00 | \$6,100.00 | \$6,100.00 | \$3,000.00 | \$3,000.00 |
| 36 | Gabion Basket Mat | 7.5 CY | \$400.00 | \$3,000.00 | \$325.00 | \$2,437.50 | \$500.00 | \$3,750.00 | \$500.00 | \$3,750.00 |
| 37 | Pyramat Erosion Control Mat | 7.11 SY | \$50.00 | \$355.50 | \$20.00 | \$142.20 | \$55.00 | \$391.05 | \$40.00 | \$284.40 |
| 38 | Scour/Stop Erosion Mat | 64 SF | \$15.00 | \$960.00 | \$20.00 | \$1,280.00 | \$16.00 | \$1,024.00 | \$20.00 | \$1,280.00 |
| 39 | Rip Rap | 300 TON | \$50.00 | \$15,000.00 | \$48.00 | \$14,400.00 | \$40.00 | \$12,000.00 | \$40.00 | \$12,000.00 |
| 40 | Chain Link Fence, 48" | 132 LF | \$15.00 | \$1,980.00 | \$15.00 | \$1,980.00 | \$13.98 | \$1,845.36 | \$20.00 | \$2,640.00 |
| 41 | Chain Link Fence, 42" | 64 LF | \$15.00 | \$960.00 | \$24.00 | \$1,536.00 | \$13.98 | \$894.72 | \$20.00 | \$1,280.00 |

TABULATED BY: Z. Erickson
CHECKED BY: _____

APPROVED BY: 

CONTRACTOR'S BID TABULATION

PROJECT: 2009 SEWER REPAIR CONTRACT 2

-----ESTIMATE-----

| ITEM | DESCRIPTION | QUANTITY | UNIT PRICE | | AMOUNT | | REILLY CONSTRUCTION, INC. OSSIAN, IA | | PRIORITY EXCAVATING, LLC DES MOINES, IA | | TK CONCRETE, INC. PELLA, IA | |
|------|----------------------------------|-----------|-------------|--------------|------------|--------------|---|--------------|--|--------------|--------------------------------|--------------|
| | | | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT |
| 42 | Surfacing, Class A Crushed Stone | 44 TON | \$30.00 | \$1,320.00 | \$25.00 | \$1,100.00 | \$20.00 | \$880.00 | \$25.00 | \$1,100.00 | \$25.00 | \$1,100.00 |
| 43 | Driveway, PCC, 6" | 259.1 SY | \$65.00 | \$16,841.50 | \$65.00 | \$16,841.50 | \$45.00 | \$11,659.50 | \$45.00 | \$11,659.50 | \$45.00 | \$11,659.50 |
| 44 | Driveway, HMA, 6" | 113 SY | \$35.00 | \$3,955.00 | \$65.00 | \$7,345.00 | \$26.10 | \$2,949.30 | \$26.10 | \$2,949.30 | \$40.00 | \$4,520.00 |
| 45 | Sidewalk, Brick | 3.5 SY | \$100.00 | \$350.00 | \$110.00 | \$385.00 | \$100.00 | \$350.00 | \$100.00 | \$350.00 | \$200.00 | \$700.00 |
| 46 | Sidewalk, PCC, 4" | 60 SY | \$55.00 | \$3,300.00 | \$80.00 | \$4,800.00 | \$45.00 | \$2,700.00 | \$45.00 | \$2,700.00 | \$45.00 | \$2,700.00 |
| 47 | Full-Depth Patch | 207 SY | \$100.00 | \$20,700.00 | \$135.00 | \$27,945.00 | \$88.50 | \$18,319.50 | \$88.50 | \$18,319.50 | \$110.00 | \$22,770.00 |
| 48 | Tree Protection | 1 LS | \$750.00 | \$750.00 | \$700.00 | \$700.00 | \$500.00 | \$500.00 | \$500.00 | \$500.00 | \$500.00 | \$500.00 |
| 49 | Topsoil, Furnish and Place | 670 CY | \$35.00 | \$23,450.00 | \$25.00 | \$16,750.00 | \$18.00 | \$12,060.00 | \$18.00 | \$12,060.00 | \$27.00 | \$18,090.00 |
| 50 | Sod | 284 SQ | \$50.00 | \$14,200.00 | \$45.00 | \$12,780.00 | \$36.00 | \$10,224.00 | \$36.00 | \$10,224.00 | \$38.00 | \$10,792.00 |
| 51 | Seed & Mulch | 0.66 ACRE | \$13.20 | \$8.712 | \$2,250.00 | \$1,485.00 | \$3,800.00 | \$2,508.00 | \$3,800.00 | \$2,508.00 | \$2,500.00 | \$1,650.00 |
| 52 | Traffic Control | 1 LS | \$4,000.00 | \$4,000.00 | \$5,000.00 | \$5,000.00 | \$4,900.00 | \$4,900.00 | \$4,900.00 | \$4,900.00 | \$6,000.00 | \$6,000.00 |
| 53 | Project Sign, Small | 2 EACH | \$200.00 | \$400.00 | \$175.00 | \$350.00 | \$100.00 | \$200.00 | \$100.00 | \$200.00 | \$500.00 | \$1,000.00 |
| 54 | Mobilization | 1 LS | \$17,994.30 | \$17,994.30 | \$4,000.00 | \$4,000.00 | \$17,000.00 | \$17,000.00 | \$17,000.00 | \$17,000.00 | \$25,000.00 | \$25,000.00 |
| | | | | \$377,000.00 | | \$329,808.70 | | \$337,392.48 | | \$337,392.48 | | \$357,902.70 |
| | | | | | | -12.52% | | -10.51% | | -10.51% | | -5.07% |
| | | | | | | Low | | | | | | |

TOTAL CONSTRUCTION COST
PERCENT OF ENGINEER'S ESTIMATE

TABULATED BY: Z. Erickson
CHECKED BY: *Ad C J* APPROVED BY: *John F. Mcker*

CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER REPAIR CONTRACT 2

ESTIMATE

| ITEM | DESCRIPTION | QUANTITY | UNIT | | THE UNDERGROUND COMPANY, LTD CARLISLE, IA | | CORELL CONTRACTOR, INC. WEST DES MOINES, IA | | VAN HAUEN AND ASSOCIATES, INC. GRIMES, IA | |
|------|---------------------------------------|-----------|-------------|-------------|---|-------------|---|-------------|---|-------------|
| | | | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT |
| 1 | Clearing & Grubbing | 0.57 ACRE | \$25,000.00 | \$14,250.00 | \$18,000.00 | \$10,260.00 | \$56,800.00 | \$32,376.00 | \$29,000.00 | \$16,530.00 |
| 2 | Clearing & Grubbing | 168 DI | \$40.00 | \$6,720.00 | \$30.00 | \$5,040.00 | \$31.25 | \$5,250.00 | \$20.00 | \$3,360.00 |
| 3 | Earthwork - 62nd Street | 1 LS | \$3,000.00 | \$3,000.00 | \$2,080.00 | \$2,080.00 | \$4,000.00 | \$4,000.00 | \$4,000.00 | \$4,000.00 |
| 4 | Earthwork - E Broad Street | 1 LS | \$3,500.00 | \$3,500.00 | \$2,880.00 | \$2,880.00 | \$7,000.00 | \$7,000.00 | \$6,000.00 | \$6,000.00 |
| 5 | Earthwork - Pioneer Road | 1 LS | \$2,500.00 | \$2,500.00 | \$6,200.00 | \$6,200.00 | \$3,000.00 | \$3,000.00 | \$2,000.00 | \$2,000.00 |
| 6 | Earthwork - McHenry Park East Outlet | 1 LS | \$8,000.00 | \$8,000.00 | \$10,900.00 | \$10,900.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 |
| 7 | Earthwork - McHenry Park West Outlet | 1 LS | \$5,000.00 | \$5,000.00 | \$6,920.00 | \$6,920.00 | \$7,000.00 | \$7,000.00 | \$10,000.00 | \$10,000.00 |
| 8 | Access Slab, PCC, 5" | 43.33 SY | \$100.00 | \$4,333.00 | \$45.00 | \$1,949.85 | \$80.00 | \$3,466.40 | \$1.00 | \$43.33 |
| 9 | Storm Sewer Removal, 24" Dia. or Less | 98 LF | \$10.00 | \$980.00 | \$5.00 | \$490.00 | \$25.00 | \$2,450.00 | \$10.00 | \$980.00 |
| 10 | Storm Sewer Removal, 30" Dia. | 90 LF | \$15.00 | \$1,350.00 | \$5.00 | \$450.00 | \$25.00 | \$2,250.00 | \$10.00 | \$900.00 |
| 11 | Manhole Removal | 4 EACH | \$500.00 | \$2,000.00 | \$300.00 | \$1,200.00 | \$1,185.00 | \$4,740.00 | \$500.00 | \$2,000.00 |
| 12 | Removal of Outlet Structure | 1 LS | \$250.00 | \$250.00 | \$300.00 | \$300.00 | \$1,265.00 | \$1,265.00 | \$500.00 | \$500.00 |
| 13 | Flowable Mortar | 24 CY | \$175.00 | \$4,200.00 | \$135.00 | \$3,240.00 | \$260.00 | \$6,240.00 | \$175.00 | \$4,200.00 |
| 14 | Curb Removal | 163 LF | \$10.00 | \$1,630.00 | \$10.00 | \$1,630.00 | \$13.00 | \$2,119.00 | \$5.00 | \$815.00 |
| 15 | Driveway Removal | 378 SY | \$10.00 | \$3,780.00 | \$5.00 | \$1,890.00 | \$12.00 | \$4,536.00 | \$8.00 | \$3,024.00 |
| 16 | Sidewalk Removal | 60 SY | \$10.00 | \$600.00 | \$5.00 | \$300.00 | \$15.00 | \$900.00 | \$8.00 | \$480.00 |
| 17 | Brick Sidewalk Removal | 3.5 SY | \$35.00 | \$122.50 | \$15.00 | \$52.50 | \$150.00 | \$525.00 | \$50.00 | \$175.00 |
| 18 | Chain Link Fence Removal | 235 LF | \$7.00 | \$1,645.00 | \$1.00 | \$235.00 | \$3.60 | \$846.00 | \$3.50 | \$822.50 |
| 19 | TV Report and Locate | 132 LF | \$25.00 | \$3,300.00 | \$3.00 | \$396.00 | \$40.00 | \$5,280.00 | \$10.00 | \$1,320.00 |
| 20 | Raise Structure to Grade | 2 LS | \$1,000.00 | \$2,000.00 | \$1,500.00 | \$3,000.00 | \$2,000.00 | \$4,000.00 | \$2,200.00 | \$4,400.00 |
| 21 | Storm Sewer, 15" RCP, Class III | 421 LF | \$70.00 | \$29,470.00 | \$66.00 | \$27,766.00 | \$72.00 | \$30,312.00 | \$120.00 | \$50,520.00 |
| 22 | Storm Sewer, 18" RCP, Class III | 20 LF | \$90.00 | \$1,800.00 | \$81.00 | \$1,620.00 | \$80.00 | \$1,600.00 | \$120.00 | \$2,400.00 |
| 23 | Storm Sewer, 30" RCP, Class III | 214 LF | \$110.00 | \$23,540.00 | \$157.00 | \$33,598.00 | \$120.00 | \$25,680.00 | \$240.00 | \$51,360.00 |
| 24 | Storm Sewer, 30" RCAP, Class III | 88 LF | \$150.00 | \$13,200.00 | \$145.00 | \$12,760.00 | \$115.00 | \$10,120.00 | \$260.00 | \$22,880.00 |
| 25 | Storm Sewer, 48" RCP, Class III | 144 LF | \$175.00 | \$25,200.00 | \$229.00 | \$32,976.00 | \$162.00 | \$23,328.00 | \$340.00 | \$48,960.00 |
| 26 | FES, 30" RCP, with Footing | 2 EACH | \$2,000.00 | \$4,000.00 | \$1,640.00 | \$3,280.00 | \$1,840.00 | \$3,680.00 | \$1,600.00 | \$3,200.00 |
| 27 | FES, 48" RCP, with Footing | 2 EACH | \$3,000.00 | \$6,000.00 | \$2,782.00 | \$5,564.00 | \$3,500.00 | \$7,000.00 | \$2,000.00 | \$4,000.00 |
| 28 | Manhole, Type M-A, 60" Dia. | 2 EACH | \$5,000.00 | \$10,000.00 | \$10,000.00 | \$20,000.00 | \$6,000.00 | \$12,000.00 | \$5,000.00 | \$10,000.00 |
| 29 | Manhole, Type M-A, 84" Dia. | 2 EACH | \$8,000.00 | \$16,000.00 | \$19,000.00 | \$38,000.00 | \$9,000.00 | \$18,000.00 | \$8,000.00 | \$16,000.00 |
| 30 | Manhole, Type M-B, 40" X 40" | 3 EACH | \$3,500.00 | \$10,500.00 | \$3,765.00 | \$11,295.00 | \$3,200.00 | \$9,600.00 | \$5,500.00 | \$16,500.00 |
| 31 | Manhole, Type M-B, 54" X 54" | 1 EACH | \$4,500.00 | \$4,500.00 | \$5,170.00 | \$5,170.00 | \$3,500.00 | \$3,500.00 | \$6,000.00 | \$6,000.00 |
| 32 | Manhole, Type M-C, 40" X 40" | 1 EACH | \$7,500.00 | \$7,500.00 | \$4,790.00 | \$4,790.00 | \$4,000.00 | \$4,000.00 | \$6,000.00 | \$6,000.00 |
| 33 | Manhole, Type M-C, 54" X 54" | 2 EACH | \$8,500.00 | \$17,000.00 | \$6,940.00 | \$13,880.00 | \$5,800.00 | \$11,600.00 | \$7,000.00 | \$14,000.00 |
| 34 | Manhole, Type RA-49, 54" X 54" | 1 EACH | \$5,000.00 | \$5,000.00 | \$4,940.00 | \$4,940.00 | \$3,500.00 | \$3,500.00 | \$6,500.00 | \$6,500.00 |
| 35 | Intake, Type M-G, 42" X 42" | 1 EACH | \$5,000.00 | \$5,000.00 | \$4,795.00 | \$4,795.00 | \$2,980.00 | \$2,980.00 | \$4,500.00 | \$4,500.00 |
| 36 | Gabion Basket Mat | 7.5 CY | \$400.00 | \$3,000.00 | \$400.00 | \$3,000.00 | \$400.00 | \$3,000.00 | \$400.00 | \$3,000.00 |
| 37 | Pyramat Erosion Control Mat | 7.11 SY | \$50.00 | \$355.50 | \$16.50 | \$117.32 | \$18.15 | \$129.05 | \$70.00 | \$497.70 |
| 38 | ScourStop Erosion Mat | 64 SF | \$15.00 | \$960.00 | \$18.00 | \$1,152.00 | \$19.80 | \$1,267.20 | \$20.00 | \$1,280.00 |
| 39 | Rip Rap | 300 TON | \$50.00 | \$15,000.00 | \$35.50 | \$10,650.00 | \$42.00 | \$12,600.00 | \$65.00 | \$19,500.00 |
| 40 | Chain Link Fence, 48" | 132 LF | \$15.00 | \$1,980.00 | \$14.00 | \$1,848.00 | \$14.60 | \$1,927.20 | \$15.00 | \$1,980.00 |
| 41 | Chain Link Fence, 42" | 64 LF | \$15.00 | \$960.00 | \$14.00 | \$896.00 | \$23.35 | \$1,494.40 | \$25.00 | \$1,600.00 |

TABULATED BY: Z. Erickson
CHECKED BY: *John A. McKee*

APPROVED BY

CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER REPAIR CONTRACT 2

-----ESTIMATE-----

| ITEM | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT | THE UNDERGROUND COMPANY, LTD CARLISLE, IA BID SECURITY 10% BID BOND BID PRICE | CORELL CONTRACTOR, INC. WEST DES MOINES, IA BID SECURITY 10% BID BOND BID PRICE | VAN HAUEN AND ASSOCIATES, INC. GRIMES, IA BID SECURITY \$99,000 BID BOND BID PRICE | |
|--------------------------------|----------------------------------|-----------|-------------|--------------|--|--|---|-------------|
| | | | PRICE | AMOUNT | UNIT PRICE | AMOUNT | PRICE | AMOUNT |
| 42 | Surfacing, Class A Crushed Stone | 44 TON | \$30.00 | \$1,320.00 | \$25.00 | \$1,100.00 | \$25.00 | \$1,100.00 |
| 43 | Driveway, PCC, 6" | 259.1 SY | \$65.00 | \$16,841.50 | \$35.00 | \$9,068.50 | \$50.00 | \$12,955.00 |
| 44 | Driveway, HMA, 6" | 113 SY | \$35.00 | \$3,955.00 | \$65.00 | \$7,345.00 | \$65.00 | \$7,345.00 |
| 45 | Sidewalk, Brick | 3.5 SY | \$100.00 | \$350.00 | \$100.00 | \$350.00 | \$115.00 | \$402.50 |
| 46 | Sidewalk, PCC, 4" | 60 SY | \$55.00 | \$3,300.00 | \$27.00 | \$1,620.00 | \$35.00 | \$2,100.00 |
| 47 | Full-Depth Patch | 207 SY | \$100.00 | \$20,700.00 | \$100.00 | \$20,700.00 | \$100.00 | \$20,700.00 |
| 48 | Tree Protection | 1 LS | \$750.00 | \$750.00 | \$1.00 | \$1.00 | \$800.00 | \$800.00 |
| 49 | Topsoil, Furnish and Place | 670 CY | \$35.00 | \$23,450.00 | \$15.00 | \$10,050.00 | \$10.00 | \$6,700.00 |
| 50 | Sod | 284 SQ | \$50.00 | \$14,200.00 | \$40.00 | \$11,360.00 | \$38.00 | \$10,792.00 |
| 51 | Seed & Mulch | 0.66 ACRE | \$20.00 | \$13.20 | \$2,200.00 | \$1,452.00 | \$4,000.00 | \$2,640.00 |
| 52 | Traffic Control | 1 LS | \$4,000.00 | \$4,000.00 | \$7,000.00 | \$7,000.00 | \$6,000.00 | \$6,000.00 |
| 53 | Project Sign, Small | 2 EACH | \$200.00 | \$400.00 | \$100.00 | \$200.00 | \$100.00 | \$200.00 |
| 54 | Mobilization | 1 LS | \$17,994.30 | \$17,994.30 | \$6,000.00 | \$6,000.00 | \$23,895.00 | \$23,895.00 |
| | | | | \$377,000.00 | \$373,577.17 | \$409,549.63 | \$457,457.03 | |
| | | | | | -0.91% | +8.63% | +21.34% | |
| TOTAL CONSTRUCTION COST | | | | | | | | |
| PERCENT OF ENGINEER'S ESTIMATE | | | | | | | | |

TABULATED BY: Z. Erickson
CHECKED BY: *Art C. J. P.* APPROVED BY: *John H. McKee*

CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER REPAIR CONTRACT 2

-----ESTIMATE-----

H&W
CONTRACTING, LLC
SIOUX FALLS, SD

BID SECURITY
10% BID BOND
BID PRICE

| ITEM | DESCRIPTION | QUANTITY | UNIT | PRICE | AMOUNT | UNIT | PRICE | AMOUNT |
|------|---------------------------------------|-----------|------|-------------|-------------|------|-------------|-------------|
| 1 | Clearing & Grubbing | 0.57 ACRE | | \$25,000.00 | \$14,250.00 | | \$54,250.00 | \$30,922.50 |
| 2 | Clearing & Grubbing | 168 DI | | \$40.00 | \$6,720.00 | | \$29.75 | \$4,998.00 |
| 3 | Earthwork - 62nd Street | 1 LS | | \$3,000.00 | \$3,000.00 | | \$3,600.00 | \$3,600.00 |
| 4 | Earthwork - E Broad Street | 1 LS | | \$3,500.00 | \$3,500.00 | | \$960.00 | \$960.00 |
| 5 | Earthwork - Pioneer Road | 1 LS | | \$2,500.00 | \$2,500.00 | | \$2,500.00 | \$2,500.00 |
| 6 | Earthwork - McHenry Park East Outlet | 1 LS | | \$8,000.00 | \$8,000.00 | | \$26,000.00 | \$26,000.00 |
| 7 | Earthwork - McHenry Park West Outlet | 1 LS | | \$5,000.00 | \$5,000.00 | | \$19,275.00 | \$19,275.00 |
| 8 | Access Slab, PCC, 5" | 43.33 SY | | \$100.00 | \$4,333.00 | | \$40.00 | \$1,733.20 |
| 9 | Storm Sewer Removal, 24" Dia. or Less | 58 LF | | \$10.00 | \$580.00 | | \$25.00 | \$1,450.00 |
| 10 | Storm Sewer Removal, 30" Dia. | 90 LF | | \$15.00 | \$1,350.00 | | \$25.00 | \$2,250.00 |
| 11 | Manhole Removal | 4 EACH | | \$500.00 | \$2,000.00 | | \$750.00 | \$3,000.00 |
| 12 | Removal of Outlet Structure | 1 LS | | \$250.00 | \$250.00 | | \$700.00 | \$700.00 |
| 13 | Flowable Mortar | 24 CY | | \$175.00 | \$4,200.00 | | \$188.00 | \$4,512.00 |
| 14 | Curb Removal | 163 LF | | \$10.00 | \$1,630.00 | | \$7.00 | \$1,141.00 |
| 15 | Driveway Removal | 378 SY | | \$10.00 | \$3,780.00 | | \$12.50 | \$4,725.00 |
| 16 | Sidewalk Removal | 60 SY | | \$10.00 | \$600.00 | | \$12.50 | \$750.00 |
| 17 | Brick Sidewalk Removal | 3.5 SY | | \$35.00 | \$122.50 | | \$25.00 | \$87.50 |
| 18 | Chain Link Fence Removal | 235 LF | | \$7.00 | \$1,645.00 | | \$2.55 | \$599.25 |
| 19 | TV Report and Locate | 132 LF | | \$25.00 | \$3,300.00 | | \$7.50 | \$990.00 |
| 20 | Raise Structure to Grade | 2 LS | | \$1,000.00 | \$2,000.00 | | \$1,200.00 | \$2,400.00 |
| 21 | Storm Sewer, 15" RCP, Class III | 421 LF | | \$70.00 | \$29,470.00 | | \$135.00 | \$56,835.00 |
| 22 | Storm Sewer, 18" RCP, Class III | 20 LF | | \$90.00 | \$1,800.00 | | \$138.00 | \$2,760.00 |
| 23 | Storm Sewer, 30" RCP, Class III | 214 LF | | \$110.00 | \$23,540.00 | | \$170.00 | \$36,380.00 |
| 24 | Storm Sewer, 30" RCAP, Class III | 88 LF | | \$150.00 | \$13,200.00 | | \$182.00 | \$16,016.00 |
| 25 | Storm Sewer, 48" RCP, Class III | 144 LF | | \$175.00 | \$25,200.00 | | \$212.00 | \$30,528.00 |
| 26 | FES, 30" RCP, with Footing | 2 EACH | | \$2,000.00 | \$4,000.00 | | \$1,500.00 | \$3,000.00 |
| 27 | FES, 48" RCP, with Footing | 2 EACH | | \$3,000.00 | \$6,000.00 | | \$1,850.00 | \$3,700.00 |
| 28 | Manhole, Type M-A, 60" Dia. | 2 EACH | | \$5,000.00 | \$10,000.00 | | \$4,300.00 | \$8,600.00 |
| 29 | Manhole, Type M-A, 84" Dia. | 2 EACH | | \$8,000.00 | \$16,000.00 | | \$9,000.00 | \$18,000.00 |
| 30 | Manhole, Type M-B, 40" X 40" | 3 EACH | | \$3,500.00 | \$10,500.00 | | \$3,500.00 | \$10,500.00 |
| 31 | Manhole, Type M-B, 54" X 54" | 1 EACH | | \$4,500.00 | \$4,500.00 | | \$3,800.00 | \$3,800.00 |
| 32 | Manhole, Type M-C, 40" X 40" | 1 EACH | | \$7,500.00 | \$7,500.00 | | \$7,500.00 | \$7,500.00 |
| 33 | Manhole, Type M-C, 54" X 54" | 2 EACH | | \$8,500.00 | \$17,000.00 | | \$8,500.00 | \$17,000.00 |
| 34 | Manhole, Type RA-49, 54" X 54" | 1 EACH | | \$5,000.00 | \$5,000.00 | | \$5,000.00 | \$5,000.00 |
| 35 | Intake, Type M-G, 42" X 42" | 1 EACH | | \$5,000.00 | \$5,000.00 | | \$5,000.00 | \$5,000.00 |
| 36 | Gabion Basket Mat | 7.5 CY | | \$400.00 | \$3,000.00 | | \$300.00 | \$2,250.00 |
| 37 | Pyramat Erosion Control Mat | 7.11 SY | | \$50.00 | \$355.50 | | \$67.00 | \$476.37 |
| 38 | ScourStop Erosion Mat | 64 SF | | \$15.00 | \$960.00 | | \$18.00 | \$1,152.00 |
| 39 | Rip Rap | 300 TON | | \$50.00 | \$15,000.00 | | \$48.00 | \$14,400.00 |
| 40 | Chain Link Fence, 48" | 132 LF | | \$15.00 | \$1,980.00 | | \$14.00 | \$1,848.00 |
| 41 | Chain Link Fence, 42" | 64 LF | | \$15.00 | \$960.00 | | \$14.00 | \$896.00 |

