

DATE November 7, 2011

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT
DOCUMENTS, AND ENGINEER'S ESTIMATE ON
2012 SEWER LINING PROGRAM;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS SAK CONSTRUCTION, LLC, BOYD HIRTZ, VICE PRESIDENT, \$2,739,276.50

WHEREAS, on October 10, 2011, under Roll Call No. 11-1697, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

2012 Sewer Lining Program, 07-2012-003

The improvement includes the renovation of 19,000 lineal feet of 8" through 60" diameter sanitary and storm sewers with cured-in-place pipe (CIPP), by-pass pumping, sewer repairs, manhole rehabilitation, and other related items; all in accordance with the contract documents, including Plan File Numbers 535-32/48 at the following locations: 19th Street from Crocker Street to Pleasant Street, East Grand Avenue from East 19th Street to East 29th Street, Robert D. Ray Drive from University Avenue to Maple St., 8th Street at Boston Avenue, Walnut Street from 2nd Street to 10th Street, S.W. 15th Street from Lewis Avenue to Hackley Avenue, McHenry Park, East Thornton Avenue at House #36 to the north, 2501 53rd Street east to 51st Street, 37th Street from Kingman Boulevard to Cottage Grove Avenue, and 235 Miller Street north to Hughes Avenue, Des Moines, Iowa

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 Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and 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:

DATE November 7, 2011

| | |
|-----------------------------------|------------------|
| SAK Construction, LLC | O'Fallon, MO |
| Insituform Technologies USA, Inc. | Chesterfield, MO |
| Municipal Pipe Tool Co., Inc. | Hudson, IA |
| Visu-Sewer Clean & Seal, Inc. | Pewaukee, WI |
| Lametti & Sons, Inc. | Hugo, MN |

which were received and opened at a public meeting presided over by the 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 25, 2011. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by SAK Construction, LLC, Boyd Hirtz, Vice President, 864 Hoff Road, O'Fallon, MO, 63366 in the amount of \$2,739,276.50, 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.

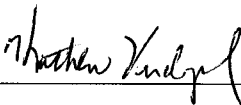
BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council 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 11-684 attached.)

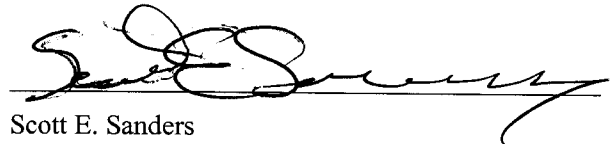
Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney



Scott E. Sanders
Des Moines Finance Director

★ **Roll Call Number**

Agenda Item Number

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DATE November 7, 2011

Funding Source: 2011-2012 CIP, Page Sanitary - 13, Lining Sanitary Trunk and Lateral Sewers, SAE049, Being: \$73,719.00 in FEMA funding; \$2,454,185.00 in Lining Sanitary Trunk and Lateral Sewers, Sanitary Sewer Bonds to be issued; and the remaining \$211,372.50 in Storm Water Utility Funds from STE057, City-wide Storm Water Utility Projects.

JB

| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT |
|----------------|------|------|------|--------|
| COWNIE | | | | |
| COLEMAN | | | | |
| GRIESS | | | | |
| HENSLEY | | | | |
| MAHAFFEY | | | | |
| MEYER | | | | |
| MOORE | | | | |
| TOTAL | | | | |

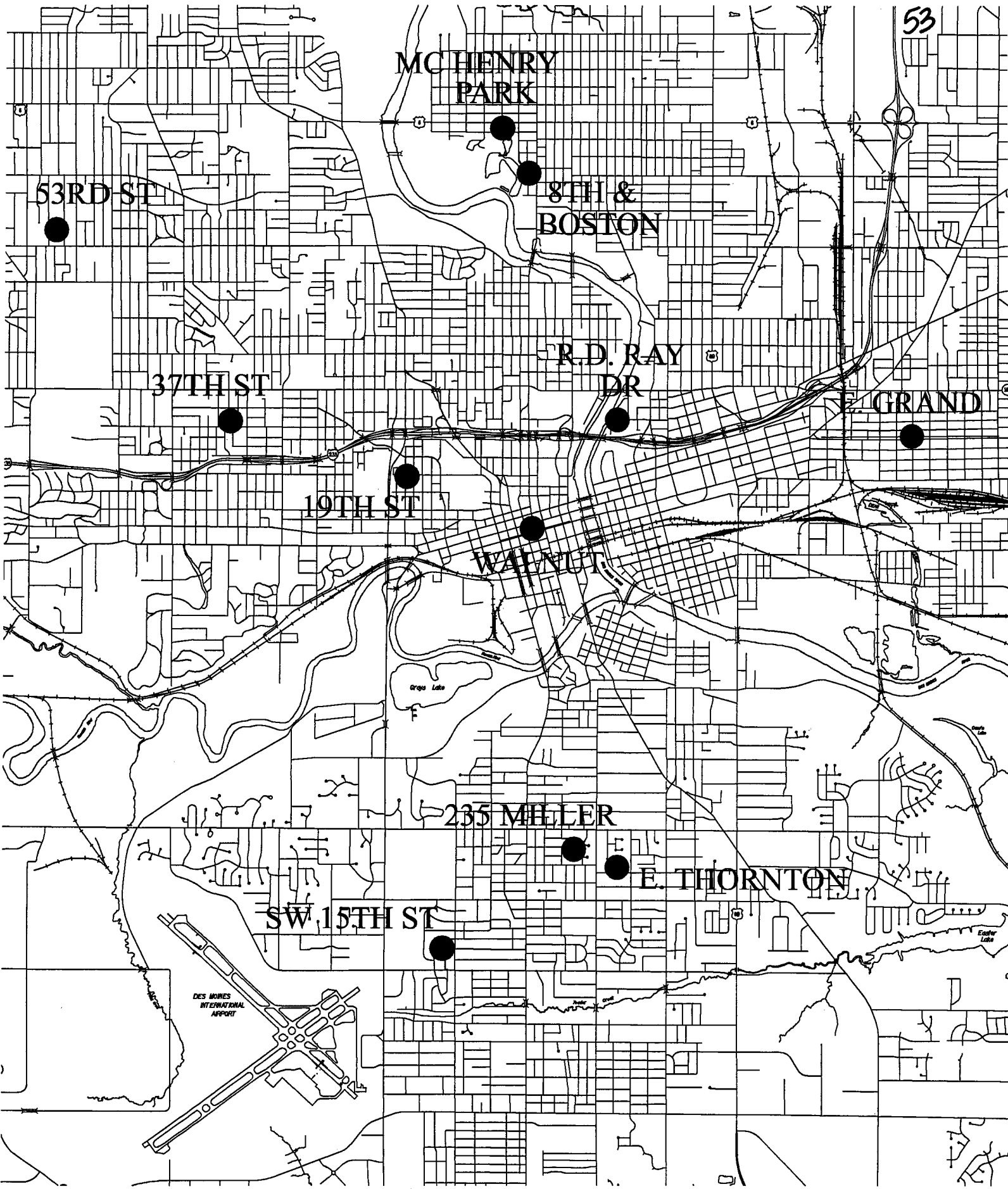
MOTION CARRIED APPROVED

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



DEPARTMENT OF ENGINEERING
 CITY OF DES MOINES, IOWA
 ACT. ID: 07-2012-003
 TABULATED BY: HANSEN APPROVED BY: R. De Groot BID DATE: 10/25/11
 CHECKED BY: SMI

CONTRACTOR'S BID TABULATION
 PROJECT: 2012 SEWER LINING PROGRAM

ESTIMATE

| ITEM | DESCRIPTION | QUANTITY | UNIT PRICE | | AMOUNT | | MUNICIPAL PIPE TOOL HUDSON, IA |
|--------------------------------|-------------------------------------|----------|-------------|----------------|--------------|----------------|-----------------------------------|
| | | | PRICE | AMOUNT | PRICE | AMOUNT | |
| 1 | CIPP LINER, 8" DIA. | 2200 LF | \$25.00 | \$55,000.00 | \$24.00 | \$52,800.00 | |
| 2 | CIPP LINER, 10" DIA. | 4850 LF | \$26.00 | \$126,100.00 | \$26.50 | \$128,525.00 | |
| 3 | CIPP LINER, 15" DIA. | 1270 LF | \$40.00 | \$50,800.00 | \$40.00 | \$50,800.00 | |
| 4 | CIPP LINER, 18" DIA. | 4750 LF | \$50.00 | \$237,500.00 | \$62.50 | \$296,875.00 | |
| 5 | CIPP LINER, 24" DIA. | 340 LF | \$75.00 | \$25,500.00 | \$140.00 | \$47,600.00 | |
| 6 | CIPP LINER, 30" DIA. | 420 LF | \$85.00 | \$35,700.00 | \$175.00 | \$73,500.00 | |
| 7 | CIPP LINER, 36" DIA. | 900 LF | \$120.00 | \$108,000.00 | \$140.00 | \$126,000.00 | |
| 8 | CIPP LINER, 48" DIA. | 1450 LF | \$210.00 | \$304,500.00 | \$220.00 | \$319,000.00 | |
| 9 | CIPP LINER, 60" LINER | 2600 LF | \$300.00 | \$780,000.00 | \$325.00 | \$845,000.00 | |
| 10 | SPOT REPAIR, SEWER, 8" TO 36" DIA. | 9 EA | \$15,000.00 | \$135,000.00 | \$5,000.00 | \$45,000.00 | |
| 11 | SPOT REPAIR, SEWER, 42" TO 60" DIA. | 5 EA | \$20,000.00 | \$100,000.00 | \$5,500.00 | \$27,500.00 | |
| 12 | MANHOLE, 48" DIA. | 6 EA | \$18,000.00 | \$108,000.00 | \$16,126.00 | \$96,756.00 | |
| 13 | MANHOLE REHAB., STRONG SEAL | 90 EA | \$1,400.00 | \$126,000.00 | \$1,150.00 | \$103,500.00 | |
| 14 | SEWER SERVICES, RECONNECT | 250 EA | \$100.00 | \$25,000.00 | \$150.00 | \$37,500.00 | |
| 15 | BY-PASS PUMPING | 1 LS | \$50,000.00 | \$50,000.00 | \$165,000.00 | \$165,000.00 | |
| 16 | CLEAN SEWER, 8" TO 36" | 14730 LF | \$2.00 | \$29,460.00 | \$4.00 | \$58,920.00 | |
| 17 | CLEAN SEWER, 42" TO 60" | 4050 LF | \$8.00 | \$32,400.00 | \$22.00 | \$89,100.00 | |
| 18 | CLEANINGS, SEWER | 160 TON | \$30.00 | \$4,800.00 | \$35.00 | \$5,600.00 | |
| 19 | CLEANINGS, CONTAMINATED | 50 TON | \$100.00 | \$5,000.00 | \$85.00 | \$4,250.00 | |
| 20 | TRAFFIC CONTROL | 1 LS | \$20,000.00 | \$20,000.00 | \$12,000.00 | \$12,000.00 | |
| 21 | PROJECT SIGN - SMALL | 1 EA | \$500.00 | \$500.00 | \$150.00 | \$150.00 | |
| 22 | RAISE MH TO GRADE | 6 EA | \$8,000.00 | \$48,000.00 | \$5,500.00 | \$33,000.00 | |
| 23 | 19TH ST. SEWER REPLACEMENT | 190 LF | \$250.00 | \$47,500.00 | \$425.00 | \$80,750.00 | |
| 24 | NEW MH, ML KING & CARPENTER | 1 LS | \$30,000.00 | \$30,000.00 | \$32,900.00 | \$32,900.00 | |
| 25 | NEW MH, 19TH & CARPENTER | 1 LS | \$30,000.00 | \$30,000.00 | \$32,900.00 | \$32,900.00 | |
| 26 | MANHOLE, ENLARGE OPENING | 6 EA | \$5,000.00 | \$30,000.00 | \$17,550.00 | \$105,300.00 | |
| 27 | UNIFORMED POLICE OFFICERS | 95 HR | \$60.00 | \$5,700.00 | \$70.00 | \$6,650.00 | |
| 28 | MH, SANI., 19TH ST. | 2 EA | \$10,000.00 | \$20,000.00 | \$18,650.00 | \$37,300.00 | |
| 29 | PVMT., REM. & REPL. | 300 SY | \$100.00 | \$30,000.00 | \$105.00 | \$31,500.00 | |
| TOTAL CONST: | | | | \$2,600,460.00 | | \$2,942,755.00 | |
| TOTAL CONSTRUCTION COST | | | | \$2,739,276.50 | | \$2,942,755.00 | |
| PERCENT OF ENGINEER'S ESTIMATE | | | | +5.34% | | +13.16% | |

Low

TABULATED BY: HANSEN APPROVED BY: Rick Groot
CHECKED BY: SMI

CONTRACTOR'S BID TABULATION
PROJECT: 2012 SEWER LINING PROGRAM

ESTIMATE

| ITEM | DESCRIPTION | QUANTITY | UNIT | | AMOUNT | VISU-SEWER, INC PEWAUKEE, WI | | LAMETTI & SONS HUGO, MN | |
|------|-------------------------------------|----------|-------------|--------------|--------------------------------|---------------------------------|--------------|----------------------------|--------|
| | | | PRICE | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 1 | CIPP LINER, 8" DIA. | 2200 LF | \$25.00 | \$55,000.00 | \$21.00 | \$46,200.00 | \$25.00 | \$55,000.00 | |
| 2 | CIPP LINER, 10" DIA. | 4850 LF | \$26.00 | \$126,100.00 | \$24.00 | \$116,400.00 | \$29.00 | \$140,650.00 | |
| 3 | CIPP LINER, 15" DIA. | 1270 LF | \$40.00 | \$50,800.00 | \$51.25 | \$65,087.50 | \$49.00 | \$62,230.00 | |
| 4 | CIPP LINER, 18" DIA. | 4750 LF | \$50.00 | \$237,500.00 | \$58.50 | \$277,875.00 | \$54.00 | \$256,500.00 | |
| 5 | CIPP LINER, 24" DIA. | 340 LF | \$75.00 | \$25,500.00 | \$136.00 | \$46,240.00 | \$180.00 | \$61,200.00 | |
| 6 | CIPP LINER, 30" DIA. | 420 LF | \$85.00 | \$35,700.00 | \$141.50 | \$59,430.00 | \$155.00 | \$65,100.00 | |
| 7 | CIPP LINER, 36" DIA. | 900 LF | \$120.00 | \$108,000.00 | \$156.75 | \$141,075.00 | \$140.00 | \$126,000.00 | |
| 8 | CIPP LINER, 48" DIA. | 1450 LF | \$210.00 | \$304,500.00 | \$256.00 | \$371,200.00 | \$189.00 | \$274,050.00 | |
| 9 | CIPP LINER, 60" LINER | 2600 LF | \$300.00 | \$780,000.00 | \$397.00 | \$1,032,200.00 | \$300.00 | \$780,000.00 | |
| 10 | SPOT REPAIR, SEWER, 8" TO 36" DIA. | 9 EA | \$15,000.00 | \$135,000.00 | \$6,634.00 | \$59,706.00 | \$6,200.00 | \$55,800.00 | |
| 11 | SPOT REPAIR, SEWER, 42" TO 60" DIA. | 5 EA | \$20,000.00 | \$100,000.00 | \$7,062.00 | \$35,310.00 | \$6,600.00 | \$33,000.00 | |
| 12 | MANHOLE, 48" DIA. | 6 EA | \$18,000.00 | \$108,000.00 | \$15,686.00 | \$94,116.00 | \$15,000.00 | \$90,000.00 | |
| 13 | MANHOLE REHAB., STRONG SEAL | 90 EA | \$1,400.00 | \$126,000.00 | \$1,175.00 | \$105,750.00 | \$1,100.00 | \$99,000.00 | |
| 14 | SEWER SERVICES, RECONNECT | 250 EA | \$100.00 | \$25,000.00 | \$150.00 | \$37,500.00 | \$300.00 | \$75,000.00 | |
| 15 | BY-PASS PUMPING | 1 LS | \$50,000.00 | \$50,000.00 | \$294,700.00 | \$294,700.00 | \$788,140.00 | \$788,140.00 | |
| 16 | CLEAN SEWER, 8" TO 36" | 14730 LF | \$2.00 | \$29,460.00 | \$2.00 | \$29,460.00 | \$10.00 | \$147,300.00 | |
| 17 | CLEAN SEWER, 42" TO 60" | 4050 LF | \$8.00 | \$32,400.00 | \$51.00 | \$206,550.00 | \$25.00 | \$101,250.00 | |
| 18 | CLEANINGS, SEWER | 160 TON | \$30.00 | \$4,800.00 | \$40.00 | \$6,400.00 | \$50.00 | \$8,000.00 | |
| 19 | CLEANINGS, CONTAMINATED | 50 TON | \$100.00 | \$5,000.00 | \$40.00 | \$2,000.00 | \$100.00 | \$5,000.00 | |
| 20 | TRAFFIC CONTROL | 1 LS | \$20,000.00 | \$20,000.00 | \$37,250.00 | \$37,250.00 | \$25,000.00 | \$25,000.00 | |
| 21 | PROJECT SIGN - SMALL | 1 EA | \$500.00 | \$500.00 | \$1,200.00 | \$1,200.00 | \$1,000.00 | \$1,000.00 | |
| 22 | RAISE MH TO GRADE | 6 EA | \$8,000.00 | \$48,000.00 | \$5,350.00 | \$32,100.00 | \$5,000.00 | \$30,000.00 | |
| 23 | 19TH ST. SEWER REPLACEMENT | 190 LF | \$250.00 | \$47,500.00 | \$428.00 | \$81,320.00 | \$750.00 | \$142,500.00 | |
| 24 | NEW MH, ML KING & CARPENTER | 1 LS | \$30,000.00 | \$30,000.00 | \$32,100.00 | \$32,100.00 | \$30,000.00 | \$30,000.00 | |
| 25 | NEW MH, 19TH & CARPENTER | 1 LS | \$30,000.00 | \$30,000.00 | \$32,100.00 | \$32,100.00 | \$30,000.00 | \$30,000.00 | |
| 26 | MANHOLE, ENLARGE OPENING | 6 EA | \$5,000.00 | \$30,000.00 | \$17,120.00 | \$102,720.00 | \$16,000.00 | \$96,000.00 | |
| 27 | UNIFORMED POLICE OFFICERS | 95 HR | \$60.00 | \$5,700.00 | \$75.00 | \$7,125.00 | \$50.00 | \$14,250.00 | |
| 28 | MH, SANI., 19TH ST. | 2 EA | \$10,000.00 | \$20,000.00 | \$18,190.00 | \$36,380.00 | \$17,000.00 | \$34,000.00 | |
| 29 | PVMT., REM. & REPL. | 300 SY | \$100.00 | \$30,000.00 | \$107.00 | \$32,100.00 | \$100.00 | \$30,000.00 | |
| | | | | | TOTAL CONSTI | \$2,600,460.00 | | | |
| | | | | | TOTAL CONSTRUCTION COST | \$3,421,594.50 | | \$3,665,970.00 | |
| | | | | | PERCENT OF ENGINEER'S ESTIMATE | +31.58% | | +40.59% | |

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