

DATE March 23, 2009

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT
DOCUMENTS, AND ENGINEER'S ESTIMATE ON
2009 SEWER LINING PROGRAM;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS INSITUFORM TECHNOLOGIES USA, INC., J. JOSEPH BURGESS, PRESIDENT & CEO,
\$4,187,362.50

WHEREAS, on February 23, 2009, under Roll Call No. 09-262, 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 Lining Program, 07-2009-003

The improvement includes renovation of 33,000 lineal feet of 8" through 60" diameter sanitary and storm sewers with cured-in-place pipe (CIPP), by-pass pumping, manhole rehabilitation, and other related items; all in accordance with the contract documents, including Plan File Nos. 495-065/084 at the following locations in Des Moines, Iowa:

- Grand Avenue from the Des Moines River to 3rd Street
- 3rd Street from Grand Avenue to Watson Powell Way
- Watson Powell Way from 3rd Street to 7th Street
- 7th Street from Watson Powell Way to Park Street
- Park Street from 7th Street to 9th Street
- 9th Street from Keosauqua Way to 200' South
- Grand Avenue from 9th Street to 10th Street
- 9th Street from Grand Avenue to Walnut Street
- Robert D. Ray Drive from E. Grand Avenue to 1200' North
- Robert D. Ray Drive @ 1200' North of E. Grand Avenue to 400' East
- E. Grand Avenue from Pennsylvania Avenue to 1000 Block
- E. Walnut Street from E. 4th Street to Kasson Street
- E. Court Avenue from Robert D. Ray Drive to E. 7th Street
- Railroad Right of Way @ 63rd Street and Grand Avenue to 3000' S.E.
- Railroad Right of Way from Carlisle Road, West of S.E. 43rd Street to 5200' to the Northwest
- 45th Street @ Greenwood Park to 3600' South to Railroad Tracks
- Capitol Avenue from E. 14th Street to E. 15th Street
- Between Watrous Avenue, Trowbridge Street, S.E. 5th Street and S.E. 7th Street
- Boyd Street from E. 14th Street to 500' West
- Grandview Avenue from E. 14th Street to 500' West
- Jefferson Street from E. 12th Street to E. 13th Street
- Amick Avenue in the 4400 Block
- Adams Avenue @ 40th Place to 400' to the S.W.
- Rollins Avenue @ 28th Street
- 7th Street from Forest Avenue to Clark Street
- 42nd Street from Aurora Avenue to 700' North
- 1300 Block of Virginia Avenue to 1200 Block of Creston Avenue
- 3300 Block of Maish Avenue to 3300 Block of Wolcott Avenue
- Four Mile Creek, 1300' North of Douglas Avenue

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.

DATE March 23, 2009

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:

- | | |
|-----------------------------------|------------------|
| Insituform Technologies USA, Inc. | Chesterfield, MO |
| SAK Construction, LLC | O'Fallon, MO |
| Michels Corporation | Brownsville, WI |
| Spiniello Companies | Fairfield, NJ |
| Lametti & Sons, Inc. | Hugo, MN |
| Visu-Sewer Clean & Seal, Inc. | Pewaukee, WI |

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 March 10, 2009. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

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 Insituform Technologies USA, Inc., J. Joseph Burgess, President & CEO, 17988 Edison Avenue, Chesterfield, MO, 63005 in the amount of \$4,187,362.50, 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.

DATE March 23, 2009

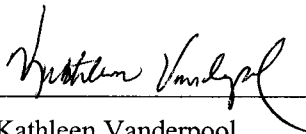
BE IT FURTHER RESOLVED: That the Jurisdictional Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Jurisdictional Engineer is directed to thereafter present said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

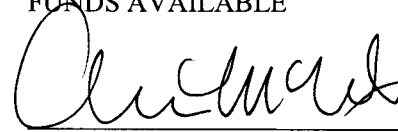
(City Council Communication Number 09-178 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

Funding Source: 2009-2010 CIP, Page Sanitary-11, Lining Sanitary Trunk and Lateral Sewers, SAE049, Being: \$3,950,562.50 in Sanitary Sewer Funds from SAE049 and \$236,800.00 in Storm Water Utility Funds from City-Wide Storm Water Utility Program, Page Storm-4, STE057

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

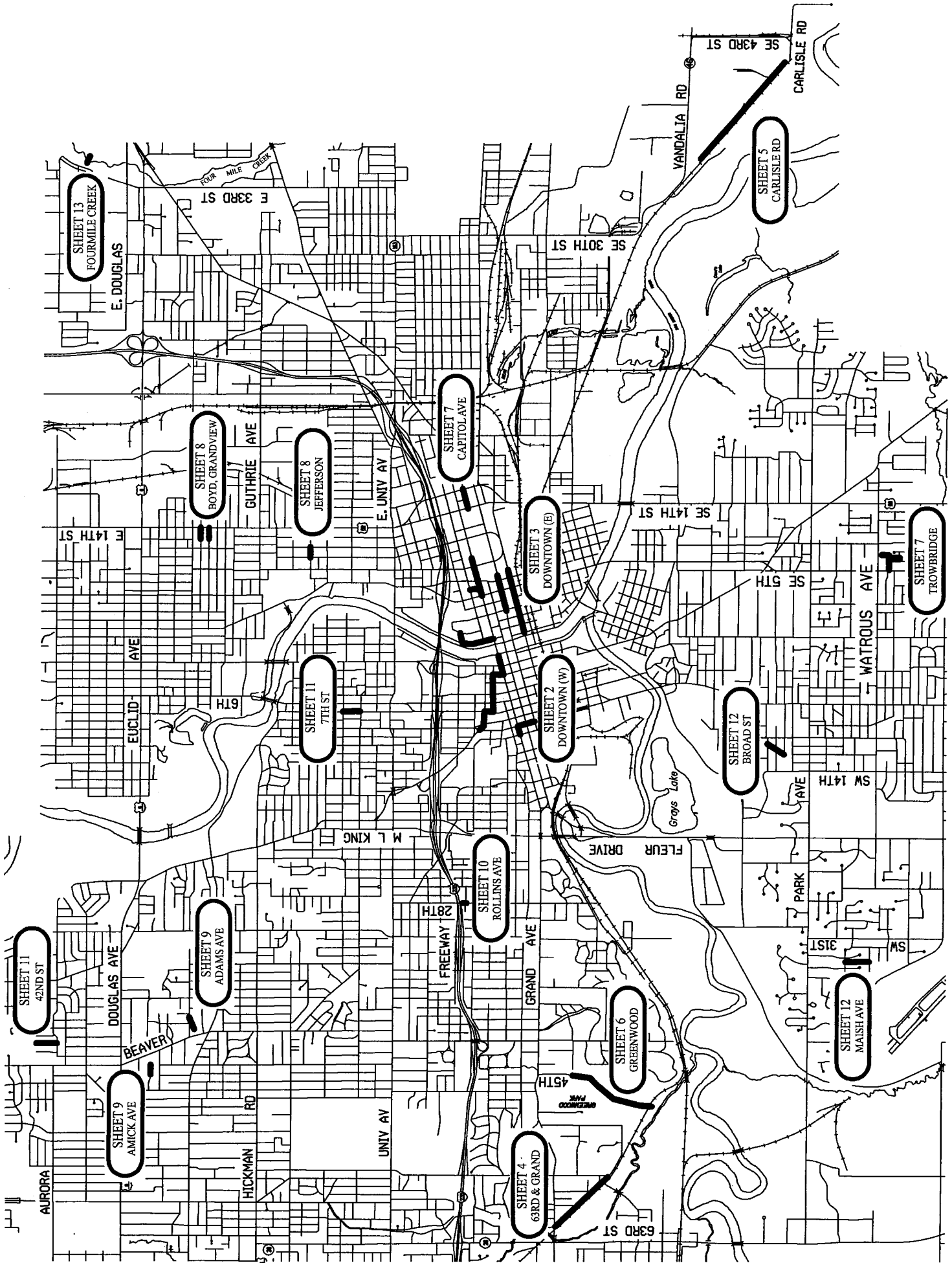
MOTION CARRIED APPROVED

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 LINING PROGRAM

ACTID 07-2009-003



TABULATED BY: INMAN
CHECKED BY: *Smf* APPROVED BY: *John F. McKee*

CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER LINING PROGRAM

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT	10% BID BOND		10% BID BOND		10% BID BOND	
			PRICE	AMOUNT		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
1	CIPP LINER, 8" DIA.	450 LF	\$25.00	\$11,250.00	\$18.00	\$8,100.00	\$25.00	\$11,250.00	\$21.00	\$9,450.00	
2	CIPP LINER, 10" DIA.	2200 LF	\$26.00	\$57,200.00	\$18.50	\$40,700.00	\$26.00	\$57,200.00	\$22.00	\$48,400.00	
3	CIPP LINER, 12" DIA.	4000 LF	\$30.00	\$120,000.00	\$21.25	\$85,000.00	\$31.00	\$124,000.00	\$25.00	\$100,000.00	
4	CIPP LINER, 15" DIA.	5400 LF	\$40.00	\$216,000.00	\$29.50	\$159,300.00	\$34.00	\$183,600.00	\$40.00	\$216,000.00	
5	CIPP LINER, 18" DIA.	1700 LF	\$45.00	\$76,500.00	\$47.50	\$80,750.00	\$49.00	\$83,300.00	\$45.00	\$76,500.00	
6	CIPP LINER, 24" DIA.	4000 LF	\$90.00	\$360,000.00	\$67.70	\$270,800.00	\$72.00	\$288,000.00	\$65.00	\$260,000.00	
7	CIPP LINER, 30" DIA	3900 LF	\$110.00	\$429,000.00	\$74.30	\$289,770.00	\$107.00	\$417,300.00	\$75.00	\$292,500.00	
8	CIPP LINER, EGG-SHAPE	2100 LF	\$120.00	\$252,000.00	\$112.00	\$235,200.00	\$116.00	\$243,600.00	\$125.00	\$262,500.00	
9	CIPP LINER, 36"	3100 LF	\$160.00	\$496,000.00	\$107.00	\$331,700.00	\$130.00	\$403,000.00	\$120.00	\$372,000.00	
10	CIPP LINER, 48" DIA.	1800 LF	\$210.00	\$378,000.00	\$179.00	\$322,200.00	\$197.00	\$354,600.00	\$195.00	\$351,000.00	
11	CIPP LINER, 54" DIA.	900 LF	\$240.00	\$216,000.00	\$219.50	\$197,550.00	\$285.00	\$256,500.00	\$280.00	\$252,000.00	
12	CIPP LINER, 60" LINER	3000 LF	\$300.00	\$900,000.00	\$252.50	\$757,500.00	\$302.00	\$906,000.00	\$330.00	\$990,000.00	
13	SPOT REPAIR, SEWER	10 EA	\$15,000.00	\$150,000.00	\$9,700.00	\$97,000.00	\$9,500.00	\$95,000.00	\$10,000.00	\$100,000.00	
14	MANHOLE, 48" DIA.	25 EA	\$18,000.00	\$450,000.00	\$14,650.00	\$366,250.00	\$14,300.00	\$357,500.00	\$15,000.00	\$375,000.00	
15	MANHOLE REHAB, STRONG SEAL	140 EA	\$1,455.00	\$203,700.00	\$1,455.00	\$203,700.00	\$1,400.00	\$196,000.00	\$1,500.00	\$210,000.00	
16	SEWER SERVICES, RECONNECT	400 EA	\$100.00	\$40,000.00	\$184.00	\$73,600.00	\$75.00	\$30,000.00	\$130.00	\$52,000.00	
17	BY-PASS PUMPING	1 LS	\$180,000.00	\$180,000.00	\$136,000.00	\$136,000.00	\$132,000.00	\$132,000.00	\$95,000.00	\$95,000.00	
18	CLEAN SEWER	32550 LF	\$8.00	\$260,400.00	\$4.75	\$154,612.50	\$4.50	\$146,475.00	\$6.00	\$195,300.00	
19	CLEANINGS, SEWER	400 TON	\$50.00	\$20,000.00	\$32.00	\$12,800.00	\$50.00	\$20,000.00	\$35.00	\$14,000.00	
20	CLEANINGS, CONTAMINATED	50 TON	\$150.00	\$7,500.00	\$100.00	\$5,000.00	\$150.00	\$7,500.00	\$105.00	\$5,250.00	
21	TRAFFIC CONTROL	1 LS	\$30,000.00	\$30,000.00	\$13,000.00	\$13,000.00	\$12,767.00	\$12,767.00	\$20,000.00	\$20,000.00	
22	PROJECT SIGN - SMALL	1 EA	\$450.00	\$450.00	\$155.00	\$155.00	\$150.00	\$150.00	\$160.00	\$160.00	
23	RAISE MH TO GRADE	5 EA	\$8,000.00	\$40,000.00	\$6,075.00	\$30,375.00	\$5,900.00	\$29,500.00	\$6,200.00	\$31,000.00	
24	REPAIR BRICK SEWER BOTTOM	5 EA	\$10,000.00	\$50,000.00	\$1,500.00	\$7,500.00	\$1,000.00	\$5,000.00	\$1,200.00	\$6,000.00	
25	UTILITY EXCAVATION	4 EA	\$15,000.00	\$60,000.00	\$20,600.00	\$82,400.00	\$20,000.00	\$80,000.00	\$21,000.00	\$84,000.00	
26	54" SEWER REPLACEMENT - TROWBRIDGE	1 LS	\$80,000.00	\$80,000.00	\$71,000.00	\$71,000.00	\$68,900.00	\$68,900.00	\$75,000.00	\$75,000.00	
27	24" SEWER REPLACEMENT - ADAMS AVE	1 LS	\$20,000.00	\$20,000.00	\$27,000.00	\$27,000.00	\$26,800.00	\$26,800.00	\$30,000.00	\$30,000.00	
28	NEW MH - ROLLINS AVE	1 LS	\$40,000.00	\$40,000.00	\$44,000.00	\$44,000.00	\$43,100.00	\$43,100.00	\$45,000.00	\$45,000.00	
29	HMA DRIVEWAY OVERLAY	1 LS	\$2,500.00	\$2,500.00	\$3,400.00	\$3,400.00	\$4,800.00	\$4,800.00	\$35,000.00	\$35,000.00	
30	MANHOLE, ENLARGE OPENING	10 EA	\$8,000.00	\$80,000.00	\$8,100.00	\$81,000.00	\$8,000.00	\$80,000.00	\$8,500.00	\$85,000.00	
TOTAL CONSTRUCTION COST					\$5,218,800.00	\$4,187,362.50	\$4,663,842.00	\$4,688,060.00	\$4,688,060.00	\$4,688,060.00	
PERCENT OF ENGINEER'S ESTIMATE						-19.76%	-10.63%	-10.17%	-10.17%	-10.17%	

Low

TABULATED BY: INMAN APPROVED BY: SMT
 CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER LINING PROGRAM

ESTIMATE				SPINIELLO FAIRFIELD, NJ		LAMETTI HUGO, MN		VISU-SEWER, INC PEWAUKEE, WI	
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1	CIPP LINER, 8" DIA.	450 LF	\$26.00	\$11,250.00	\$29.00	\$13,050.00	\$36.00	\$16,200.00	
2	CIPP LINER, 10" DIA.	2200 LF	\$25.00	\$55,000.00	\$25.00	\$55,000.00	\$41.00	\$90,200.00	
3	CIPP LINER, 12" DIA.	4000 LF	\$30.00	\$120,000.00	\$32.00	\$128,000.00	\$50.00	\$200,000.00	
4	CIPP LINER, 15" DIA.	5400 LF	\$40.00	\$216,000.00	\$43.00	\$232,200.00	\$57.00	\$307,800.00	
5	CIPP LINER, 18" DIA.	1700 LF	\$45.00	\$76,500.00	\$49.00	\$83,300.00	\$65.00	\$110,500.00	
6	CIPP LINER, 24" DIA.	4000 LF	\$90.00	\$360,000.00	\$70.00	\$280,000.00	\$75.00	\$300,000.00	
7	CIPP LINER, 30" DIA.	3900 LF	\$110.00	\$429,000.00	\$100.00	\$390,000.00	\$122.00	\$475,800.00	
8	CIPP LINER, EGG-SHAPE	2100 LF	\$120.00	\$252,000.00	\$110.00	\$231,000.00	\$166.00	\$348,600.00	
9	CIPP LINER, 36"	3100 LF	\$160.00	\$496,000.00	\$120.00	\$372,000.00	\$191.00	\$592,100.00	
10	CIPP LINER, 48" DIA.	1800 LF	\$210.00	\$378,000.00	\$200.00	\$360,000.00	\$241.00	\$433,800.00	
11	CIPP LINER, 54" DIA.	900 LF	\$240.00	\$216,000.00	\$260.00	\$234,000.00	\$301.00	\$270,900.00	
12	CIPP LINER, 60" LINER	3000 LF	\$300.00	\$900,000.00	\$300.00	\$900,000.00	\$342.00	\$1,026,000.00	
13	SPOT REPAIR, SEWER	10 EA	\$15,000.00	\$150,000.00	\$10,000.00	\$100,000.00	\$2,500.00	\$25,000.00	
14	MANHOLE, 48" DIA.	25 EA	\$18,000.00	\$450,000.00	\$18,000.00	\$450,000.00	\$3,000.00	\$75,000.00	
15	MANHOLE REHAB.; STRONG SEAL	140 EA	\$1,400.00	\$196,000.00	\$1,800.00	\$252,000.00	\$1,225.00	\$171,500.00	
16	SEWER SERVICES, RECONNECT	400 EA	\$100.00	\$40,000.00	\$180.00	\$72,000.00	\$300.00	\$120,000.00	
17	BY-PASS PUMPING	1 LS	\$180,000.00	\$180,000.00	\$139,400.00	\$139,400.00	\$346,000.00	\$346,000.00	
18	CLEAN SEWER	32550 LF	\$8.00	\$260,400.00	\$9.00	\$292,950.00	\$0.50	\$16,275.00	
19	CLEANINGS, SEWER	400 TON	\$50.00	\$20,000.00	\$50.00	\$20,000.00	\$2.50	\$1,000.00	
20	CLEANINGS, CONTAMINATED	50 TON	\$150.00	\$7,500.00	\$150.00	\$7,500.00	\$100.00	\$5,000.00	
21	TRAFFIC CONTROL	1 LS	\$30,000.00	\$30,000.00	\$38,600.00	\$38,600.00	\$65,000.00	\$65,000.00	
22	PROJECT SIGN - SMALL	1 EA	\$450.00	\$450.00	\$600.00	\$600.00	\$150.00	\$150.00	
23	RAISE MH TO GRADE	5 EA	\$8,000.00	\$40,000.00	\$11,600.00	\$58,000.00	\$2,000.00	\$6,490.00	
24	REPAIR BRICK SEWER BOTTOM	5 EA	\$10,000.00	\$50,000.00	\$1,200.00	\$6,000.00	\$8,000.00	\$40,000.00	
25	UTILITY EXCAVATION	4 EA	\$15,000.00	\$60,000.00	\$25,700.00	\$102,800.00	\$20,000.00	\$80,000.00	
26	54" SEWER REPLACEMENT - TROWBRIDGE	1 LS	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$50,000.00	\$50,000.00	
27	24" SEWER REPLACEMENT - ADAMS AVE	1 LS	\$20,000.00	\$20,000.00	\$21,000.00	\$21,000.00	\$25,000.00	\$25,000.00	
28	NEW MH - ROLLINS AVE	1 LS	\$40,000.00	\$40,000.00	\$43,000.00	\$43,000.00	\$47,400.00	\$47,400.00	
29	HIMA DRIVEWAY OVERLAY	1 LS	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	
30	MANHOLE, ENLARGE OPENING	10 EA	\$8,000.00	\$80,000.00	\$9,200.00	\$92,000.00	\$8,000.00	\$80,000.00	
				\$5,218,800.00					\$5,327,825.00
									+2.96%
									\$5,341,780.00
									+2.96%

TOTAL CONSTRUCTION COST
 PERCENT OF ENGINEER'S ESTIMATE

41