

DATE February 12, 2007

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2004 SANITARY SEWER LINING PROGRAM - CONTRACT 1, VISU-SEWER CLEAN & SEAL, INC.**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the 2004 Sanitary Sewer Lining Program - Contract 1, 07-2005-003, in accordance with the contract approved between Visu-Sewer Clean & Seal, Inc., Keith M. Alexander, President, W230 N4855 Betker Drive, Pewaukee, WI 53072, under Roll Call No. 04-2660, of December 6, 2004, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$2,467,334.59 is the total cost, of which \$2,343,967.86 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$123,366.73 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.

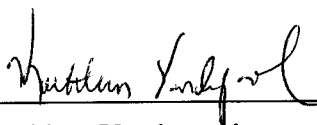
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.


BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.


Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

  
Kathleen Vanderpool  
Deputy City Attorney

  
Allen McKinley  
Des Moines Finance Director

 Funding Source: 2006-2007 CIP, Page Sanitary-13, Lining Sanitary Trunk and Lateral Sewers, SAE049, Various Funding, Being: 55% United States Environmental Protection Agency (EPA max. \$3,082,100) and 45% Local Macth from Sanitary Sewer Funds  
XP-98728601-1

★ Roll Call Number

Agenda Item Number  
15D

Date February 12, 2007

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
<b>TOTAL</b>				
MOTION CARRIED			APPROVED	

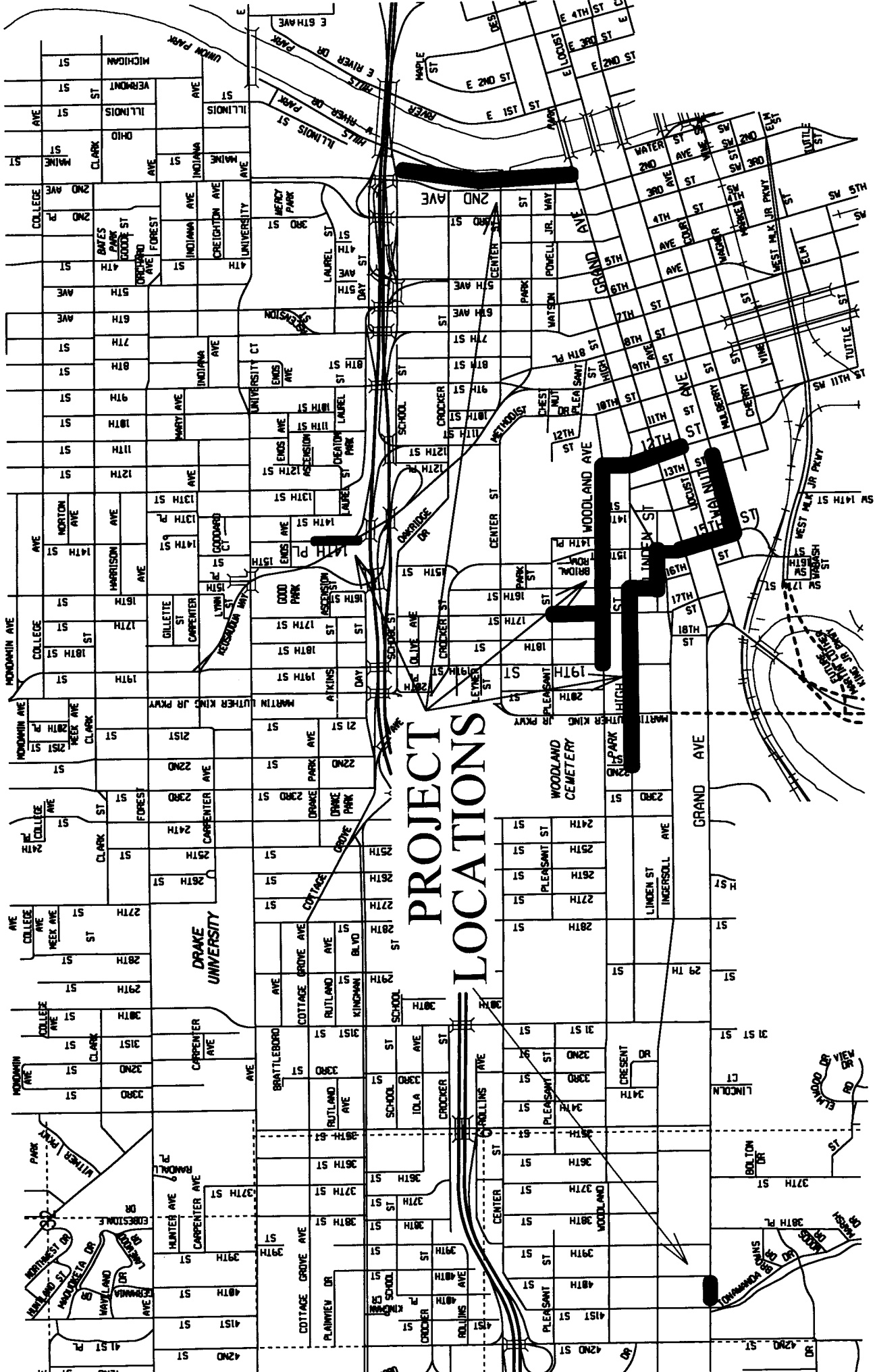
**CERTIFICATE**

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk



# PROJECT LOCATIONS

# PROJECT SUMMARY

## 2004 Sanitary Sewer Lining Program No 1

### Activity ID 07-2005-003

On December 6, 2004, under Roll Call No. 04-2660, the City Council awarded the contract for the above improvements to Visu - Sewer Clean & Seal, Inc., in the amount of \$2,483,147.50, to line old brick and clay sewers.

Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	4/18/2005 Sanitary sewer spot repair at 18th St. & Woodland Avenue.	Engineering	\$33,000.00
2	8/30/2005 Hydro-Excavate and repair 8" VCP. Delete 65 LF 60" Dia. Sewer.	Engineering	\$5,725.82
3	3/10/2006 Deduct two manholes and 340 LF of 60" sewer. Additional cleaning compensation. Construct access road and replace manhole. Construct manhole.	Contractor	\$7,388.44
4	4/10/2006 Line 580 LF of pressure pipe on Neola Ave.	User	\$58,700.00
5	4/18/2006 Raise two manholes to grade. Open sewer service. Construct street patch. Provide uniformed police officers.	Engineering	\$6,952.08
6	10/16/2006 Adjust contract item amounts to as-built quantities.	Engineering	(\$127,579.25)
<b>Original Contract Amount</b>			\$2,483,147.50
<b>Total Change Orders</b>			(\$15,812.91)
<b>Percent of Change Orders to Original Contract</b>			-0.64%
<b>Final Contract Amount</b>			\$2,467,334.59

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February 12, 2007

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2004 Sanitary Sewer Lining Program - Contract 1, Visu-Sewer Clean & Seal, Inc..

**SYNOPSIS:**

Approve the Jurisdictional Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

**FISCAL IMPACT:**

Amount: \$2,467,334.59 As-Built Contract Cost

Funding Source: 2006-2007 CIP, Page Sanitary-13, Lining Sanitary Trunk and Lateral Sewers, SAE049, Various Funding, Being: 55% United States Environmental Protection Agency (EPA max. \$3,082,100) and 45% Local Match from Sanitary Sewer Funds

**CERTIFICATION OF COMPLETION:**

On December 6, 2004, under Roll Call No. 04-2660, the City Council awarded a contract to Visu-Sewer Clean & Seal, Inc., Keith M. Alexander, President, W230 N4855 Betker Drive, Pewaukee, WI 53072 for the construction of the following improvement:

2004 Sanitary Sewer Lining Program - Contract 1, 07-2005-003

The renovation of 13,000 lineal feet of 15" through 60" diameter VCP and brick sanitary 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. 448-017/021, at: (1) East of 2nd Avenue from Grand Avenue to I-235, (2) 14th Place from Ascension Avenue to Keo Way, (3) Woodland Avenue from 19th Street to 12th Street, (4) 12th Street from Woodland Avenue to Locust Street, (5) High Street from 22nd Street to 16th Street, (6) 16th Street from High Street to Linden Street, (7) 15th Street from Linden Street to Walnut Street, (8) Walnut Street from 15th Street to East of 13th Street, (9) Linden Street from 15th Street to 16th Street, (10) Grand Avenue, East of 41st Street, and (11) 17th Street from Woodland Avenue to Pleasant Street

I hereby certify that the construction of said 2004 Sanitary Sewer Lining Program - Contract 1, Activity ID 07-2005-003, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on May 2, 2005, and was completed on February 2, 2007.



ENGINEERING DEPARTMENT  
CITY HALL  
400 ROBERT D. RAY DRIVE  
DES MOINES, IOWA 50309 -1891  
(515) 283-4920  
FAX (515) 283-4112

ALL-AMERICA CITY  
1949, 1976, 1981  
2003

15D

I further certify that \$2,467,334.59 is the total cost of said improvement, of which \$2,343,967.86 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$123,366.73 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser. The amount of completed work is shown on the attached Estimate of Construction Completed.

A handwritten signature in black ink, appearing to read "Jeb E. Brewer". The signature is fluid and cursive, with a small "u" at the end.

Jeb E. Brewer, P.E.  
Des Moines City Engineer

**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 6/12/06 TO 11/29/06  
**PARTIAL PAYMENT NO. 13 (FINAL)**

**PROJECT:2004 SANITARY SEWER RELINING PROGRAM - CONTRACT 1**  
**CONTRACTOR: VISU-SEWER CLEAN AND SEAL, INC.**

PARTIAL PAYMENT NO. 13 (FINAL)

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	CIPP LINER, 15" DIA.	LF	420.000	420.000	775.000	\$24,606.25
2	CIPP LINER, 18" DIA.	LF	670.000	670.000	656.000	\$29,684.00
3	CIPP LINER, 30" DIA.	LF	2,200.000	2,200.000	1,631.000	\$125,994.75
4	CIPP LINER, 36" DIA.	LF	1,500.000	1,500.000	1,828.000	\$201,080.00
5	CIPP LINER, 42" DIA.	LF	4,600.000	4,600.000	3,342.000	\$508,819.50
6	CIPP LINER, 48" DIA.	LF	700.000	700.000	1,699.000	\$267,167.75
7	CIPP LINER, 60" DIA.	LF	2,800.000	2,800.000	2,111.000	\$728,295.00
8	SPOT REPAIR, SANI., GRAND AVE.	JOB	1.000	1.000	1.000	\$36,720.00
9	SPOT REPAIR, SANI., 17TH ST.	JOB	1.000	1.000	0.650	\$25,857.00
10	MANHOLE, 48" DIA. SANITARY	EA	2.000	2.000	1.700	\$24,650.00
11	MANHOLE REHAB., STRONG SEAL	EA	60.000	60.000	50.000	\$57,500.00
12	SEWER SERVICES, RECONNECT	EA	80.000	80.000	201.000	\$30,150.00
13	BY-PASS PUMPING	JOB	1.000	1.000	1.000	\$60,000.00
14	CLEAN SANITARY SEWER	LF	12,890.000	12,890.000	11687.000	\$35,061.00
15	CLEANINGS, SANITARY SEWER	TON	1,000.000	1,000.000	857.200	\$25,716.00
16	CLEANINGS, CONTAMINATED	TON	50.000	50.000	0.000	\$0.00
17	TRAFFIC CONTROL	JOB	1.000	1.000	1.000	\$10,000.00
18	PROJECT SIGN - SMALL	EA	1.000	1.000	1.000	\$450.00
CO1.01	SPOT REPAIR - 18TH & WOODLAND	JOB	1.000	1.000	1.000	\$33,000.00
CO2.01	HYDRO-EXCAVATE	JOB	1.000	1.000	1.000	\$28,150.82
CO3.01	ACCESS ROAD & MH (56TH ST)	JOB	1.000	1.000	1.000	\$27,288.44
CO3.02	MANHOLE 22ND & HIGH	JOB	1.000	1.000	1.000	\$15,400.00
CO3.03	ADDITIONAL CLEANING COMPENSATION	JOB	1.000	1.000	1.000	\$111,000.00
CO 4.01	CIPP LINER, 8" DIA. PRESSURE	LF	525.000	525.000	524.000	\$35,632.00
CO 4.02	WEKO GASKETS	JOB	1.000	1.000	1.000	\$5,500.00
CO 4.03	CONNECT TO EXISTING MH IN PENN. AVE	JOB	1.000	1.000	1.000	\$3,000.00


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PROJECT: 2004 SANITARY SEWER RELINING PROGRAM - CONTRACT 1  
 CONTRACTOR: VISU-SEWER CLEAN AND SEAL, INC.

PARTIAL PAYMENT NO. 13 (FINAL)

15D

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
CO 5.01	RAISE MH WSJ106 TO GRADE	JOB	1.000	1.000	1.000	\$5,940.00
CO 5.02	RAISE MH WSJ110 TO GRADE	JOB	1.000	1.000	1.000	\$8,800.00
CO 5.03	OPEN SERVICE AT 200 SE 6TH	JOB	1.000	1.000	1.000	\$1,144.08
CO 5.04	PATCH AT 15TH & GRAND	JOB	1.000	1.000	1.000	\$308.00
CO 5.05	UNIFORMED POLICE OFFICERS	JOB	1.000	1.000	1.000	\$420.00
CO 6	ADJUST CONTRACT ITEM AMOUNTS TO AS-BUILT QUANTITIES					
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$2,467,334.59			
	PARTIAL PAYMENT NO. 1		\$52,779.15			
	PARTIAL PAYMENT NO. 2		\$40,170.75			
	PARTIAL PAYMENT NO. 3		\$264,931.25			
	PARTIAL PAYMENT NO. 4		\$271,118.12			
	PARTIAL PAYMENT NO. 5		\$523,533.43			
	PARTIAL PAYMENT NO. 6		\$207,250.20			
	PARTIAL PAYMENT NO. 7		\$209,587.00			
	PARTIAL PAYMENT NO. 8		\$321,245.35			
	PARTIAL PAYMENT NO. 9		\$114,552.90			
	PARTIAL PAYMENT NO. 10		\$187,329.55			
	PARTIAL PAYMENT NO. 11		\$159,840.77			
	PARTIAL PAYMENT NO. 12		\$88,784.94			
	OVERPAYMENT CKECK FROM VISU-SEWER		(\$97,155.55)			
	TOTAL PARTIAL PAYMENTS		\$2,343,967.86			
	BALANCE		\$123,366.73			
	Percent Complete	100%				
	TOTAL					\$2,467,334.59
	RETAINAGE					\$123,366.73
	TOTAL LESS RETAINAGE					\$2,343,967.86
	LESS PREVIOUS PAYMENT					\$2,343,967.86
	AMOUNT DUE					\$0.00

PREPARED BY: 

CHECKED BY: 

PARTIAL PAYMENT NO. 13 (FINAL)