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DATE February 26, 2007

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2005 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 2005 Sanitary Sewer Lining Program - Contract 1, 07-2005-011, 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. 05-783, of March 28, 2005, 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 \$1,613,474.63 is the total cost, of which \$1,529,104.92 has been paid the Contractor, and \$3,695.98 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$80,673.73 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.

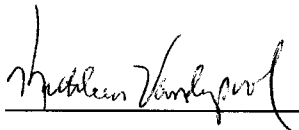
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such 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:

\$887,411.05 (55%) from United States Environmental Protection Agency and \$726,063.58 (45%) in Local Match from Sanitary Sewer Funds

★ **Roll Call Number**

.....

Agenda Item Number

11 C

Date February 26, 2007

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

CERTIFICATE

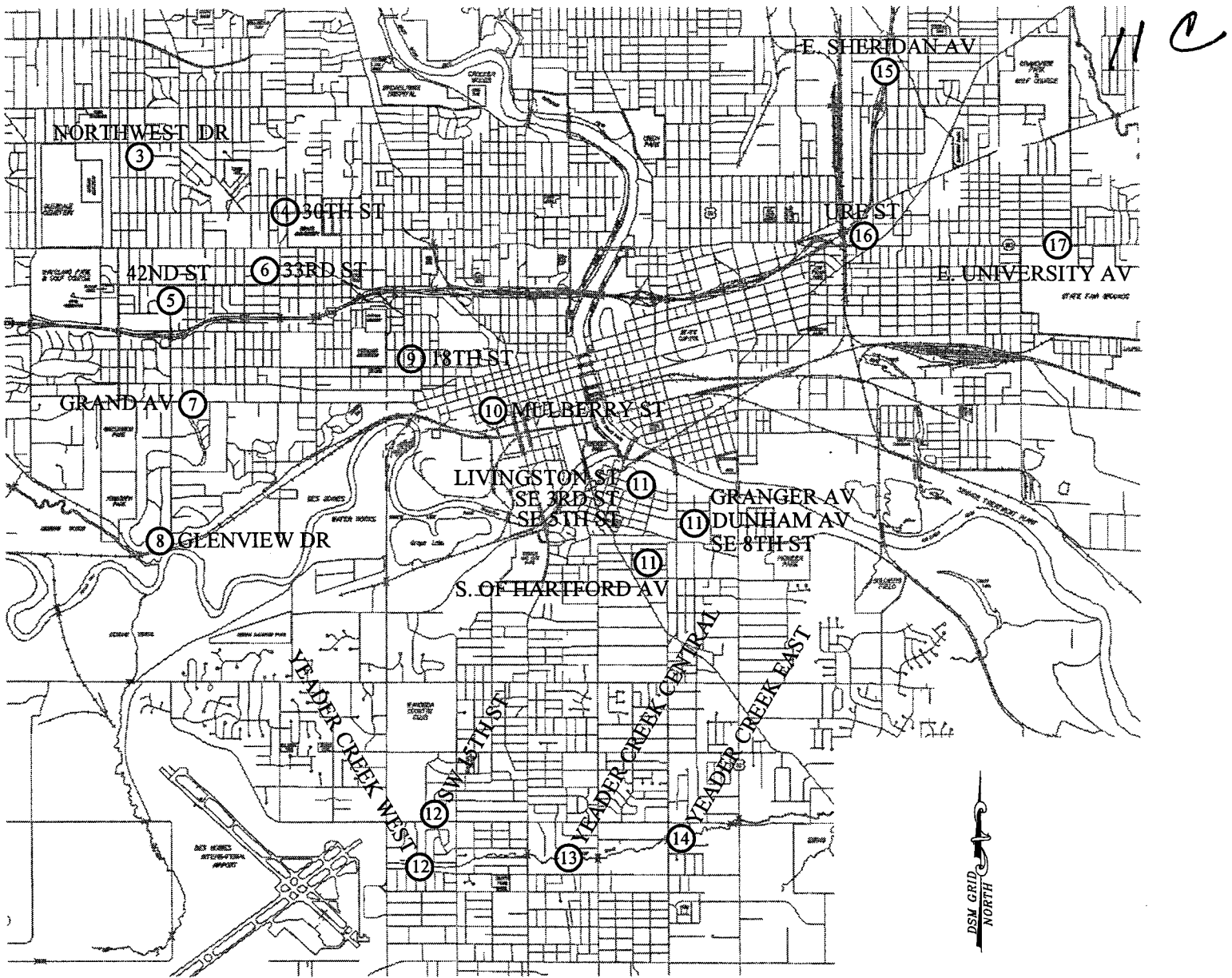
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

MOTION CARRIED APPROVED

Mayor

City Clerk



2005 SANITARY SEWER TELEVISIONING PROGRAM CONTRACT 1

ACTIVITY ID: 07-2005-011

NORTHWEST DR. FROM 44TH TO 45TH ST
 30TH ST. FROM CLARK ST. TO FOREST AVE.
 42ND ST. FROM UNIV. AVE. TO ROLLINS AVE.
 33RD ST. FROM COTT. GR. AV TO RUTLAND AV
 GRAND AVE. FROM 40TH ST TO 41ST ST.
 GLENVIEW DR. FROM RIVER OAKS DR. TO R.R.
 MULBERRY ST. FROM 10TH ST. TO 13TH ST.
 LIVINGSTON AVE. FROM SE 1ST TO SE 5TH
 SE 3RD & SE 5TH FROM JACKSON AV TO LIVINGSTON AV
 GRANGER AV & DUNHAM AV FROM SE 6TH TO SE 9TH
 SE 8TH FROM EDISON AVE TO GRANGER AVE
 S. OF HARTFORD AVE FROM SE 3RD ST. TO SE 5TH ST

SW 15TH ST FROM EVANS ST TO HACKLEY AVE
 YEADER CREEK - FLEUR DR. TO SW 9TH ST.
 YEADER CREEK - SW 9TH ST. TO SE 2ND ST.
 YEADER CREEK - SE 5TH ST. TO SE 9TH ST.
 E. SHERIDAN AVE AT THE I-235 FREEWAY
 URE ST FROM E. UNIV. AVE TO I-235 FREEWAY
 E. UNIV. AVE. FROM E 32ND ST TO E. 33RD ST
 18TH ST FROM WOODLAND AVE. TO PLEASANT

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PROJECT SUMMARY

2005 Sani. Sewer Lining Prog. No.1

Activity ID 07-2005-011

On March 28, 2005, under Roll Call No. 05-783, the City Council awarded the contract for the above improvements to Visu-Sewer Clean & Seal, Inc., in the amount of \$1,582,227.50 to clean and line sanitary sewers in the City.

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	11/18/2005 Remove scale from cast iron sanitary sewer.	Engineering	\$2,294.36
2	2/23/2006 Deduct manholes and contaminated cleanings. Make spot repair and repair manhole top.	Contractor	\$7,780.38
3	4/18/2006 Sanitary sewer spot repairs. Deduct 583 LF of CIPP lining. Deduct railroad flaggers.	Engineering	\$8,326.29
4	8/31/2006 Clean/prep. & line 12" sewer. Make spot repair @ 42nd St. Deduct 24" Lining	User	\$9,285.00
5	Adjust contract item amounts to as-built quantities.	Engineering	\$3,561.10
Original Contract Amount			\$1,582,227.50
Total Change Orders			\$31,247.13
Percent of Change Orders to Original Contract			1.97%
Final Contract Amount			\$1,613,474.63

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February 26, 2007

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2005 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: \$1,613,474.63 As-Built Contract Cost

Funding Source: 2006-2007 CIP, Page Sanitary-13, Lining Sanitary Trunk and Lateral Sewers, SAE049, Various Funding, Being:
\$887,411.05 (55%) from United States Environmental Protection Agency and \$726,063.58 (45%) in Local Match from Sanitary Sewer Funds

CERTIFICATION OF COMPLETION:

On March 28, 2005, under Roll Call No. 05-783, 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:

2005 Sanitary Sewer Lining Program - Contract 1, 07-2005-011

The renovation of 27,000 lineal feet of 8" through 24" diameter VCP and RCP 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. 451-112/130 at: Northwest Dr. from 44th St. to 45th St., 30th St. from Clark St. to Forest Ave., 42nd St. from University Ave. to Rollins Ave., 33rd St. from Cottage Grove Ave. to Rutland Ave., Grand Ave. from 40th St. to 41st St., Glenview Dr. from River Oak Dr. to Railroad, Mulberry St. from 10th St. to 13th St., E Livingston Ave. from SE 1st to SE 5th St., SE 3rd St. & SE 5th St. from E Jackson Ave. to E Livingston Ave., E Granger Ave. & E Dunham Ave. from SE 6th St. to SE 9th St., SE 8th St. from E Edison Ave. to E Granger Ave., S of Hartford Ave from SE 3rd St. to SE 5th St., SW 15th St. from Evans St. to Hackley Ave., Yeader Creek (West) from Fleur Dr. to SW 9th St., Yeader Creek (Central) from SW 9th St. to SE 2nd St., Yeader Creek (East) from SE 5th St. to SE 9th St., E Sheridan Ave. at the I-235 Freeway, Ure St. from E University Ave. to I-235 Freeway, E University Ave. from E 32nd St. to E 33rd St., and 18th St. from Woodland Ave. to Pleasant St.



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

I hereby certify that the construction of said 2005 Sanitary Sewer Lining Program - Contract 1, Activity ID 07-2005-011, 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 August 15, 2005, and was completed on February 19, 2007.

I further certify that \$1,613,474.63 is the total cost of said improvement, of which \$1,529,104.92 has been paid the Contractor and \$3,695.98 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$80,673.73 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, P.E.", with a small mark at the end of the signature.

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

ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 10/6/06 TO 12/29/06
PARTIAL PAYMENT NO. 11 (FINAL)

PROJECT: 2005 SANITARY SEWER RELINING PROGRAM - CONTRACT 1
CONTRACTOR: VISU-SEWER CLEAN AND SEAL, INC.

PARTIAL PAYMENT NO. 11 (FINAL)

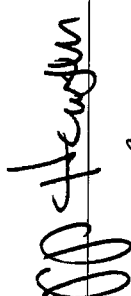
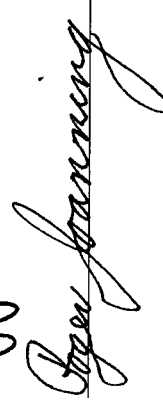
LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	CIPP LINER, 8" DIA.	LF	1,250.000	1,250.000	1,232.000	\$28,336.00
2	CIPP LINER, 10" DIA.	LF	4,850.000	4,850.000	4,222.000	\$100,694.70
3	CIPP LINER, 12" DIA.	LF	5,450.000	5,450.000	6,193.000	\$199,724.25
4	CIPP LINER, 15" DIA.	LF	3,400.000	3,400.000	3,249.000	\$130,772.25
5	CIPP LINER, 18" DIA.	LF	2,500.000	2,500.000	2,383.000	\$126,418.15
6	CIPP LINER, 20" DIA.	LF	1,450.000	1,450.000	1,355.000	\$105,351.25
7	CIPP LINER, 21" DIA.	LF	4,800.000	4,800.000	4,641.000	\$256,879.35
8	CIPP LINER, 24" DIA.	LF	2,800.000	2,800.000	2374.000	\$168,554.00
9	SPOT REPAIR, SANI., GLENDALE # 1	JOB	1.000	1.000	1.000	\$7,700.00
10	SPOT REPAIR, SANI., GLENDALE # 2	JOB	1.000	1.000	1.000	\$97,350.00
11	SPOT REPAIR, SANI., LIVINGSTON	JOB	1.000	1.000	1.000	\$33,000.00
12	SPOT REPAIR, SANI., SW 15TH ST	JOB	1.000	1.000	1.000	\$5,500.00
13	SPOT REPAIR, SANI., YEADER WEST # 1	JOB	1.000	1.000	1.000	\$16,500.00
14	SPOT REPAIR, SANI., YEADER WEST # 2	JOB	1.000	1.000	1.000	\$16,500.00
15	MANHOLE, 48" DIA. SANITARY	EA	2.000	2.000	0.000	\$0.00
16	MANHOLE REHAB., STRONG SEAL	EA	60.000	60.000	43.000	\$45,150.00
17	SEWER SERVICES, RECONNECT	EA	320.000	320.000	314.000	\$31,400.00
18	BY-PASS PUMPING	JOB	1.000	1.000	1.000	\$20,000.00
19	CLEAN SANITARY SEWER	LF	26,500.000	26,500.000	25649.000	\$25,649.00
20	CLEANINGS, SANITARY SEWER	TON	50.000	50.000	0.000	\$0.00
21	CLEANINGS, CONTAMINATED	TON	20.000	20.000	0.000	\$0.00
22	TRAFFIC CONTROL	JOB	1.000	1.000	1.000	\$7,500.00
23	PROJECT SIGN - SMALL	EA	1.000	1.000	1.000	\$350.00
24	RAISE MH TO GRADE	EA	1.000	1.000	2.000	\$13,200.00
25	RAILROAD FLAGGERS	HR	20.000	20.000	9.500	\$1,235.00
26	TOPHATS	EA	40.000	40.000	40.000	\$55,000.00
CO1.01	REMOVE SCALE	LS	1.000	1.000	1.000	\$2,294.36
CO2.01	SPOT REPAIR, 1064 33RD ST	LS	1.000	1.000	1.000	\$30,272.78

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PROJECT: 2005 SANITARY SEWER RELINING PROGRAM - CONTRACT 1
 CONTRACTOR: VISU-SEWER CLEAN AND SEAL, INC.

PARTIAL PAYMENT NO. 11 (FINAL)

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
CO2.02	MH TOP & CASTING, 5015 SW 15TH	LS	1.000	1.000	1.000	\$1,007.60	\$1,007.60	
CO 3.01	SPOT REPAIR, E.33RD & UNIV.	JOB	1.000	1.000	1.000	\$20,592.45	\$20,592.45	
CO 3.02	SPOT REPAIR SE 8TH & GRANGER	JOB	1.000	1.000	1.000	\$13,818.68	\$13,818.68	
CO 3.03	SPOT REPAIR 701 DUNHAM	JOB	1.000	1.000	1.000	\$14,184.81	\$14,184.81	
CO 4.01	CLEAN & PREP. FOR 12" LINE	JOB	1.000	1.000	1.000	\$8,625.00	\$8,625.00	
CO4.02	HYDRANT HOSE	JOB	1.000	1.000	1.000	\$1,000.00	\$1,000.00	
CO4.03	UNIFORMED POLICE OFFICER	JOB	1.000	1.000	1.000	\$315.00	\$315.00	
CO4.04	SPOT REPAIR, 42ND ST.	JOB	1.000	1.000	1.000	\$28,600.00	\$28,600.00	
CO 5	ADJUST CONTRACT ITEM AMOUNTS TO AS-BUILT QUANTITIES							
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$1,613,474.63					
	PARTIAL PAYMENT NO.1		\$213,040.11					
	PARTIAL PAYMENT NO.2		\$69,355.70					
	PARTIAL PAYMENT NO.3		\$96,310.53					
	PARTIAL PAYMENT NO.4		\$198,563.06					
	PARTIAL PAYMENT NO.5		\$140,710.20					
	PARTIAL PAYMENT NO.6		\$250,352.45					
	PARTIAL PAYMENT NO.7		\$92,893.23					
	PARTIAL PAYMENT NO.8		\$402,386.32					
	PARTIAL PAYMENT NO.9		\$10,925.32					
	PARTIAL PAYMENT NO.10		\$54,568.00					
	THIS PARTIAL PAYMENT		\$3,695.98					
	TOTAL PARTIAL PAYMENTS		\$1,532,800.90					
	BALANCE		\$80,673.73					
	Percent Complete	100%						
	TOTAL						\$1,613,474.63	
	RETAINAGE						\$80,673.73	
	TOTAL LESS RETAINAGE						\$1,532,800.90	
	LESS PREVIOUS PAYMENT						\$1,529,104.92	
	AMOUNT DUE						\$3,695.98	

PREPARED BY: 
 CHECKED BY: 

PARTIAL PAYMENT NO. 11 (FINAL)

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