

DATE November 19, 2007

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2006 SANITARY SEWER TELEVISIONING PROGRAM, MUNICIPAL PIPE TOOL CO., 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 2006 Sanitary Sewer Televisioning Program, 07-2006-001, in accordance with the contract approved between Municipal Pipe Tool Co., Inc., Steve V. Gearhart, President, 515 5th Street, Hudson, IA 50643, under Roll Call No. 06-094, of January 9, 2006, 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 \$170,450.82 is the total cost, of which \$159,534.28 has been paid the Contractor, and \$2,394.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$8,522.54 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.

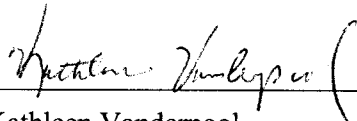
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such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

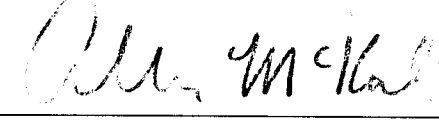
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.


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

FORM APPROVED:

FUNDS AVAILABLE

  
Kathleen Vanderpool  
Deputy City Attorney

  
Allen McKinley  
Des Moines Finance Director

 Funding Source: 2007-2008 CIP, Page SAE-11, Lining Sanitary Trunk and Lateral Sewers, SAE049, Sanitary Sewer Funds, with a transfer of \$42,503.62 based on As-built unit prices for work at Blank Park Zoo funded by G. O. Bonds, Blank Park Zoo Improvements, CP040, PKS990000, PKS013

★ Roll Call Number

Agenda Item Number

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Date November 19, 2007

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

**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.

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

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DOUGLAS AVE

URBANDALE AVE



GRAND AVE



PARK AVE



SE 14TH ST

PARK AVE



FLEUR DR

E ARMY POST RD



COUNTY LINE ROAD

# 2006 SANITARY SEWER TELEVISIONING PROGRAM

ACTIVITY ID: 07-2006-001

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# PROJECT SUMMARY

## 2006 Sanitary Sewer Televising Program Activity ID 07-2006-001

On January 9, 2006, under Roll Call No. 06-094, the City Council awarded the contract for the above improvements to Municipal Pipe Tool, Inc., in the amount of \$316,970.00 to clean and televise 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	7/28/2006 Televise and clean sewers and construct access road.	User	\$6,599.40
2	9/27/2006 Mini-Cam manhole and reconstruct manhole.	User	\$6,310.48
3	1/31/2007 Clean storm sewer, man-entry.	Engineering	\$7,020.00
4	Construct access road. Raise buried manhole. Televise line at zoo.	Contractor	\$8,920.56
5	Remove large rcocks and debris from storm sewer at Zoo by hand. Adjust contract item amounts to as-built quantities.	User	(\$175,369.62)
<b>Original Contract Amount</b>			\$316,970.00
<b>Total Change Orders</b>			(\$146,519.18)
<b>Percent of Change Orders to Original Contract</b>			-46.22%
<b>Final Contract Amount</b>			\$170,450.82 ✓

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November 19, 2007

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2006 Sanitary Sewer Televising Program, Municipal Pipe Tool Co., 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: \$170,450.82 As-Built Contract Cost

Funding Source: 2007-2008 CIP, Page SAE-11, Lining Sanitary Trunk and Lateral Sewers, SAE049, Sanitary Sewer Funds, with a transfer of \$42,503.62 based on As-built unit prices for work at Blank Park Zoo funded by G. O. Bonds, Blank Park Zoo Improvements, CP040, PKS990000, PKS013

**CERTIFICATION OF COMPLETION:**

On January 9, 2006, under Roll Call No. 06-094, the City Council awarded a contract to Municipal Pipe Tool Co., Inc., Steve V. Gearhart, President, 515 5th Street, Hudson, IA 50643 for the construction of the following improvement:

2006 Sanitary Sewer Televising Program, 07-2006-001

The cleaning and televising of approximately 35,000 lineal feet of 8" through 60" diameter sanitary sewer; all in accordance with the contract documents, including Plan File Nos. 459-141/150 at:



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, 1978, 1981  
2003

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1. The Urbandale Avenue area, near 30th Street
2. West of 48th Street between Hardwood Drive and Ingersoll Avenue, East of 48th Street between Hardwood Drive and Ingersoll Avenue, West of 46th Street between Harwood Drive and Ingersoll Avenue, East of 46th Street between Harwood Drive and Ingersoll Avenue
3. 40th Place, on the North side of I-235
4. Locust Street from 1st Street to 6th Avenue
5. 6th Avenue from Locust Street to High Street
6. High Street from 6th Avenue to 8th Street
7. 8th Street from High Street to Pleasant Street
8. Pleasant Street from 8th Street to 12th Street
9. Court Avenue from 1st Street to 5th Avenue
10. 5th Avenue from Mulberry Street to Cherry Street
11. Mulberry Street from 5th Avenue to 10th Street
12. Cherry Street from 5th Avenue to 6th Avenue
13. E. Grand Avenue from Robert D. Ray Drive to E. 6th Street
14. E. Locust Street from Robert D. Ray Drive to Penn Avenue
15. E. Walnut Street from Robert D. Ray Drive to E. 4th Street
16. SW 28th Street and Wolcott Avenue area
17. 4th Street, north of Market Street
18. 2400 Block of East Park Avenue area
19. 1400 Block of County Line Road area
20. Blank Park Zoo

I hereby certify that the construction of said 2006 Sanitary Sewer Televising Program, Activity ID 07-2006-001, 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 February 27, 2006, and was completed on November 5, 2007.

I further certify that \$170,450.82 is the total cost of said improvement, of which \$159,534.28 has been paid the Contractor and \$2,394.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$8,522.54 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.



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

**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 8/2/07 TO 10/19/07  
**PARTIAL PAYMENT NO. 7 (FINAL)**

**PROJECT: 2006 SANITARY SEWER TELEVISION PROGRAM**  
**CONTRACTOR: MUNICIPAL PIPE TOOL CO., INC.**

PARTIAL PAYMENT NO. 7 (FINAL)

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
1	TELEVISION 8" TO 18" SANI. SEWER	LF	16,300	16,300		15,821.200	\$1.25	\$19,776.50
2	TELEVISION 24" TO 36" SANI. SEWER	LF	16800	16800		15,316.500	\$1.50	\$22,974.75
3	TELEVISION 40" TO 60" SANI. SEWER	LF	3200	3200		3,963.400	\$1.75	\$6,935.95
4	CLEAN 8" TO 18" SANI. SEWER	LF	16300	16300		15,821.200	\$1.25	\$19,776.50
5	CLEAN 24" TO 36" SANI. SEWER	LF	16800	16800		15,316.500	\$2.00	\$30,633.00
6	CLEAN ZOO SANITARY, 6" TO 8"	LF	3800	3800		2,488.400	\$1.25	\$3,110.50
7	TELEVISION ZOO SANITARY, 6" TO 8"	LF	3800	3800		2,488.400	\$1.25	\$3,110.50
8	CLEAN ZOO 6" TO 18" STORM SEWER	LF	2,400.000	2,400.000		1,864.500	\$1.25	\$2,330.63
9	CLEAN ZOO 24" TO 42" STORM SEWER	LF	3,400.000	3,400.000		2,801.000	\$2.50	\$7,002.50
10	TELEVISION ZOO 6" TO 18" STORM SEWER	LF	2,400.000	2,400.000		1,864.500	\$1.25	\$2,330.63
11	TELEVISION ZOO 24" TO 42" STORM SEWER	LF	3,400.000	3,400.000		2,801.000	\$1.50	\$4,201.50
12	CLEANINGS, SEWER	TON	3,200.000	3,200.000		110.410	\$32.00	\$3,533.12
13	CLEANINGS, CONTAMINATED	TON	50.000	50.000		0.000	\$75.00	\$0.00
14	MANHOLE, 48" SANITARY	EACH	3.000	3.000		0.000	\$20,350.00	\$0.00
15	MANHOLE, ELECTRONIC LOCATE	EACH	12.000	12.000		3.000	\$35.00	\$105.00
16	CAMERA RESET	EACH	24.000	24.000		31.000	\$250.00	\$7,750.00
17	MOBILIZATION	JOB	1.000	1.000		1.000	\$1,000.00	\$1,000.00
18	PROJECT SIGN - SMALL	EACH	1.000	1.000		1.000	\$4,000.00	\$4,000.00
19	REMOVE ROOTS, 6" TO 18" SANI. SEWER	LF	2,000.000	2,000.000		926.000	\$0.55	\$509.30
20	REMOVE ROOTS, 24" TO 36" SANI. SEWER	LF	2,000.000	2,000.000		0.000	\$1.50	\$0.00
CO 1.01	TELEVISION E. 13TH ST	JOB	1.000	1.000		1.000	\$720.00	\$720.00
CO 1.02	CLEAN EASTSIDE TRUNK	JOB	1.000	1.000		1.000	\$540.00	\$540.00
CO 1.03	CLEAN WALNUT ST	JOB	1.000	1.000		1.000	\$3,600.00	\$3,600.00
CO 1.04	TELEVISION JOHN LYNDE ROAD	JOB	1.000	1.000		1.000	\$360.00	\$360.00
CO 1.05	ACCESS ROAD BY VETS HOSPITAL	JOB	1.000	1.000		1.000	\$1,379.40	\$1,379.40
CO2.01	MINI-CAM TELEVISION	JOB	1.000	1.000		1.000	\$533.50	\$533.50
CO2.02	RECONSTRUCT MH ON HARWOOD	JOB	1.000	1.000		1.000	\$5,776.98	\$5,776.98
CO-3.01	CLEAN STORM SEWER, MAN-ENTRY, ZOO	JOB	1.000	1.000		1.000	\$7,020.00	\$7,020.00
CO 4.01	CONSTRUCT ACCESS ROAD (VAN HAUEN)	JOB	1.000	1.000		1.000	\$5,826.70	\$5,826.70
CO4.02	RAISE BURIED MH AT ZOO (UNDERGROUND)	JOB	1.000	1.000		1.000	\$2,662.00	\$2,662.00
CO4.03	TELEVISION LINE AT ZOO (SMITHS)	JOB	1.000	1.000		1.000	\$431.86	\$431.86
CO5.01	REMOVE ROCKS - ZOO STORM SEWER	JOB	1.000	1.000		1.000	\$2,520.00	\$2,520.00
CO 5	ADJUST CONTRACT ITEM AMOUNTS TO AS-BUILT QUANTITIES							
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS							\$170,450.82

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PROJECT: 2006 SANITARY SEWER TELEVISION PROGRAM  
 CONTRACTOR: MUNICIPAL PIPE TOOL CO., INC.

PARTIAL PAYMENT NO. 7 (FINAL)

LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	PARTIAL PAYMENT NO. 1		\$15,069.37				
	PARTIAL PAYMENT NO. 2		\$35,044.12				
	PARTIAL PAYMENT NO. 3		\$19,252.60				
	PARTIAL PAYMENT NO. 4		\$59,118.39				
	PARTIAL PAYMENT NO. 5		\$15,906.27				
	PARTIAL PAYMENT NO. 6		\$15,143.53				
	THIS PARTIAL PAYMENT		\$2,394.00				
	TOTAL PARTIAL PAYMENTS		\$161,928.28				
	BALANCE		\$8,522.54				
	Percent Complete	100%					
	TOTAL						\$170,450.82
	RETAINAGE						\$8,522.54
	TOTAL LESS RETAINAGE						\$161,928.28
	LESS PREVIOUS PAYMENT						\$159,534.28
	AMOUNT DUE						\$2,394.00

PARTIAL PAYMENT NO. 7 (FINAL)

PREPARED BY: *C. Newton*  
 CHECKED BY: *Ryan Sperry*