

DATE June 23, 2014

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR E. 37TH STREET SANITARY SEWER - E. EUCLID AVENUE TO HUBBELL AVENUE, T K  
CONCRETE INC.**

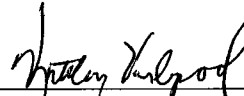
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the E. 37th Street Sanitary Sewer - E. Euclid Avenue to Hubbell Avenue, 07-2013-001, in accordance with the contract approved between T K Concrete Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA 50219, under Roll Call No. 13-1149, of July 15, 2013, 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 \$160,600.30 is the total cost, of which \$155,782.29 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 \$4,818.01 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

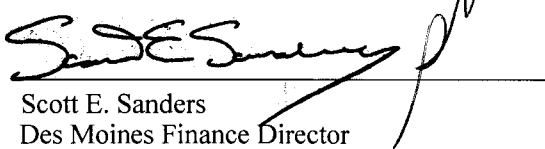
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

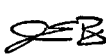
Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

  
\_\_\_\_\_  
Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE

  
\_\_\_\_\_  
Scott E. Sanders  
Des Moines Finance Director

 Funding Source: 2014-2015 CIP, Page Sanitary - 6, City-wide Sanitary Sewers, SS054, Sanitary Sewer Funds, Being: \$23,306.43 from Special Assessments against benefited property owners, \$53,507.87 from Sanitary Sewer funds, and the remaining \$83,786 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
TOTAL				
MOTION CARRIED		APPROVED		

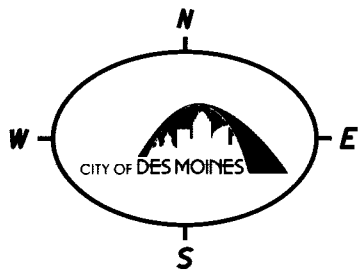
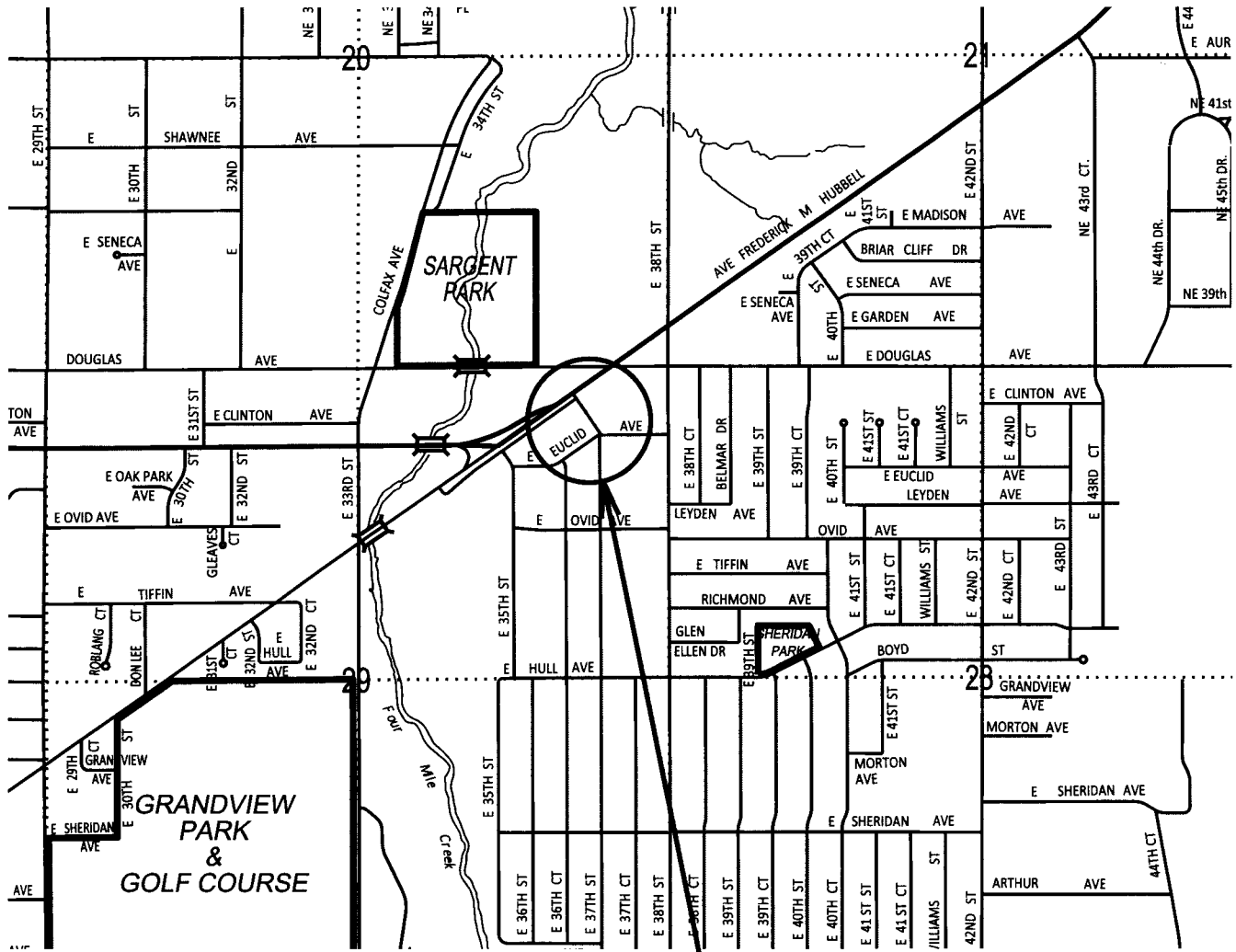
**CERTIFICATE**

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.

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

\_\_\_\_\_  
Mayor



**PROJECT  
LOCATION**

**E. 37TH STREET SANITARY SEWER-  
E. EUCLID AVENUE TO HUBBELL AVENUE  
ACTIVITY I.D. 07-2013-001**

## PROJECT SUMMARY

E. 37th Street Sanitary Sewer - E. Euclid Avenue to Hubbell Avenue

Activity ID 07-2013-001

On July 15, 2013, under Roll Call No. 13-1149, the Council awarded the contract for the above improvements to T K Concrete Inc., in the amount of \$158,518.00. Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Initiated By</b>	<b>Description</b>	<b>Amount</b>
1	Engineering	9/10/2013 Des Moines Water Works changed the water main size from 8" to 12"; DMWW is responsible for cost.	\$6,644.00
2	Engineering	3/10/2014 Adjust plan quantities to as-built constructed quantities.	\$6,818.80
3	Engineering	5/21/2014 Adjusts plan quantities to as-built quantities for surface restoration items. Assesses 29 days of liquidated damages.	\$(11,380.50)
<b>Original Contract Amount</b>			\$158,518.00
<b>Total Change Orders</b>			\$2,082.30
<b>Percent of Change Orders to Original Contract</b>			1.31%
<b>Total Contract Amount</b>			\$160,600.30

13

June 23, 2014



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the E. 37th Street Sanitary Sewer - E. Euclid Avenue to Hubbell Avenue, T K Concrete Inc.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$160,600.30 As-Built Contract Cost

Funding Source: 2014-2015 CIP, Page Sanitary - 6, City-wide Sanitary Sewers, SS054, Sanitary Sewer Funds, Being: \$23,306.43 from Special Assessments against benefited property owners, \$53,507.87 from Sanitary Sewer funds, and the remaining \$83,786 from Des Moines Water Works

**CERTIFICATION OF COMPLETION:**

On July 15, 2013, under Roll Call No. 13-1149, the City Council awarded a contract to T K Concrete Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA 50219 for the construction of the following improvement:

E. 37th Street Sanitary Sewer - E. Euclid Avenue to Hubbell Avenue, 07-2013-001

The improvement includes construction of a new sanitary sewer main to service three properties on E. 37th Street from E. Euclid Avenue to Hubbell Avenue. This project will allow for the abandonment of deteriorated and obsolete septic systems that are located on these properties. This contract includes construction of the sanitary sewer, a sanitary manhole, sanitary sewer service stubs, restoration of pavement, water main relocation and other incidental items; all in accordance with the contract documents including Plan File Nos. 553/131-140, Des Moines, Iowa

I hereby certify that the construction of said E. 37th Street Sanitary Sewer - E. Euclid Avenue to Hubbell Avenue, Activity ID 07-2013-001, 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 August 26, 2013, and was completed on June 5, 2014.

I further certify that \$160,600.30 is the total cost of said improvement, of which \$155,782.29 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 \$4,818.01 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.

Handwritten signature of Jeb E. Brewer, P.E. in black ink, with the initials "P.E." written at the end of the signature.

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



**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 12/18/13 to 5/9/14  
**FINAL PAYMENT (PAYMENT NO. 5)**

Proj No: 07-2013-001  
Activity ID: 07-2013-001  
Date: 5/28/2014

**PROJECT: E. 37TH STREET SANITARY SEWER - E. EUCLID AVENUE TO HUBBELL AVENUE**  
**CONTRACTOR: TK CONCRETE, INC.**

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Traffic Control	LS	1.000	1.000	1.000	\$3,500.00
2	Modified Subbase	SY	473.000	558.000	558.000	\$5,580.00
3	Removal of Intake or Utility Access	EACH	1.000	1.000	1.000	\$800.00
4	Remove Existing Storm Sewer	LF	15.000	18.000	18.000	\$540.00
5	Pavement Removal	SY	592.000	627.000	627.000	\$5,643.00
6	36" RCP, Class III Storm Sewer	LF	8.000	18.300	18.300	\$3,220.80
7	Reinstall Existing 36-Inch RCP	LF	8.000	6.000	6.000	\$732.00
8	Intake, SW-501 Modified	EACH	1.000	1.000	1.000	\$3,861.00
9	Sanitary Sewer, 8"	LF	190.000	190.000	190.000	\$9,310.00
10	Sanitary Sewer Service Stub	LF	92.000	95.000	95.000	\$2,565.00
11	Sanitary Manhole (SW-301)	EACH	1.000	1.000	1.000	\$3,750.00
12	Sanitary Manhole (SW-303)	EACH	1.000	1.000	1.000	\$4,127.00
13	Subdrain	LF	200.000	206.000	206.000	\$4,120.00
14	Subdrain Outlet	EACH	1.000	1.000	1.000	\$300.00
15	Pavement, 6-inch PCC	SY	530.000	0.000	0.000	\$0.00
16	Driveway, 6" PCC	SY	62.000	62.000	62.000	\$2,790.00
17	Temporary Surfacing	TON	15.000	16.550	16.550	\$496.50
18	Seeding, Fertilizer, Mulching (Type 1)	ACRE	0.100	0.050	0.050	\$475.00
19	Sodding	SQ	52.000	41.000	41.000	\$3,280.00
20	Watering	MGAL	10.000	0.200	0.200	\$28.00
21	Filter Socks	LF	300.000	24.000	24.000	\$72.00
22	Removal of Filter Socks	LF	300.000	24.000	24.000	\$36.00
23	Inlet Protection Device	EACH	1.000	0.000	0.000	\$0.00
24	Mobilization	LS	1.000	1.000	1.000	\$29,000.00
25	Tree Protection	LS	1.000	1.000	1.000	\$500.00
26	Tree Protection Fencing	LF	300.000	123.000	123.000	\$430.50
27	8" C900 PVC Pipe	LF	545.000	28.000	28.000	\$896.00
28	8" Bend	EACH	4.000	4.000	4.000	\$675.00
29	8" Sleeve	EACH	1.000	3.000	3.000	\$2,130.00
30	8" x 8" Tee	EACH	1.000	0.000	0.000	\$966.00

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
31	8" Cap/Plug	EACH	2.000	3.000	3.000	\$175.00	\$525.00	
32	Hydrant Assembly	EACH	2.000	2.000	2.000	\$4,875.00	\$9,750.00	
33	Remove Hydrant Assembly	EACH	1.000	1.000	1.000	\$500.00	\$500.00	
34	Prepare Excavation for Tapping Sleeve and Valve	EACH	1.000	1.000	1.000	\$1,800.00	\$1,800.00	
35	1" Water Service (3612 E 37th Street)	EACH	1.000	1.000	1.000	\$2,843.00	\$2,843.00	
36	1" Water Service (3613 E 37th Street)	EACH	1.000	1.000	1.000	\$2,478.00	\$2,478.00	
37	2" Water Service (3537 Hubbell Avenue)	EACH	1.000	1.000	1.000	\$4,257.00	\$4,257.00	
38	Foundation Rock	TON	5.000	5.000	5.000	\$50.00	\$250.00	
39	Remove and Replace Composite Pavement	SY	50.000	43.000	43.000	\$125.00	\$5,375.00	
1.01	12" C900 PVC Pipe	LF	0.000	496.000	496.000	\$43.00	\$21,328.00	
1.02	12" x 8" Reducer	EACH	0.000	3.000	3.000	\$533.00	\$1,599.00	
1.03	12" Sleeve	EACH	0.000	0.000	0.000	\$431.00	\$0.00	
1.04	12" x 12" Tee	EACH	0.000	1.000	1.000	\$515.00	\$515.00	
2.01	Pavement, 7" PCC	SY	0.000	517.000	517.000	\$47.50	\$24,557.50	
2.02	Pavement, 8" PCC	SY	0.000	48.000	48.000	\$55.00	\$2,640.00	
3.01	Liquidated Damages	DAYS	0.000	29.000	29.000	-\$300.00	(\$8,700.00)	
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS								\$160,600.30
PARTIAL PAYMENT NO. 1								\$56,251.27
PARTIAL PAYMENT NO. 2								\$54,155.33
PARTIAL PAYMENT NO. 3								\$17,418.50
PARTIAL PAYMENT NO. 4								\$27,957.19
THIS FINAL PAYMENT								\$0.00
TOTAL PARTIAL PAYMENTS								\$155,782.29
BALANCE								\$4,818.01
TOTAL								\$160,600.30
RETAINAGE								\$4,818.01
TOTAL LESS RETAINAGE								\$155,782.29
LESS PREVIOUS PAYMENT								\$155,782.29
AMOUNT DUE								\$0.00

PREPARED BY:

CHECKED BY:

CONTRACTOR:

FINAL PAYMENT (PAYMENT NO. 5)