*	Roll C	Call Number	Agenda Item Number
	DATE	February 24, 2014	

# ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 4500 BLOCK OF WAKONDA PARKWAY SANITARY SEWER, 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 4500 Block of Wakonda Parkway Sanitary Sewer, 07-2012-012, 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. 13-0514, of March 25, 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 \$59,344.78 is the total cost, of which \$57,564.44 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 \$1,780.34 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:	FUNDS AWAITABLE
Kathleen Vanderpool	Scott E. Sanders
Deputy City Attorney	Des Moines Finance Director
Funding Source: 2013-2014 CIP Page Sanitary	v - 6. City-wide Sanitary Sewers, SS054, Being: \$19,747,67 from Special

Funding Source: 2013-2014 CIP, Page Sanitary - 6, City-wide Sanitary Sewers, SS054, Being: \$19,747.67 from Special Assessments against benefited property owners and the remaining \$39,597.11 in Sanitary Sewer funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	CERTIFICATE
COWNIE					GERTIFICATE
COLEMAN					I DIANE DAILI City Cloub of said City bouch
GRAY					I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council o
HENSLEY					said City of Des Moines, held on the above
MAHAFFEY					date, among other proceedings the above was
MOORE					adopted.
VOSS					-
TOTAL					IN WITNESS WHEREOF, I have hereunto set my
MOTION CARRIED	•			APPROVED	hand and affixed my seal the day and year firs above written.
Mayor					
					City Clerk





## PROJECT SUMMARY

4500 Block of Wakonda Parkway Sanitary Sewer

### **Activity ID** 07-2012-012

On March 25, 2013, under Roll Call No. 13-0514, the Council awarded the contract for the above improvements to T K Concrete Inc., in the amount of \$54,143.50. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	6/19/2013 Change material on the 8" sanitary sewer and fittings.	\$1,053.19
2	Engineering	8/6/2013 Adjust quantities to as-built quantities except for sodding.	\$5,775.70
3	Engineering	1/22/2014 Adjust quantities to final agreed on as-built quantities including liquidated damages.	\$(1,627.61)
		Original Contract Amount	\$54,143.50
		Total Change Orders	\$5,201.28
		Percent of Change Orders to Original Contract	9.61%
		Total Contract Amount	\$59,344.78

4500 BLOCK OF WAKONDA PARKWAY SANITARY SEWER ACTIVITY I.D. 07-2012-012 February 24, 2014



**CERTIFICATION OF COMPLETION** 

### **AGENDA HEADING:**

Accepting completed construction and approving final payment for the 4500 Block of Wakonda Parkway Sanitary Sewer, 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: \$59,344.78 As-Built Contract Cost

<u>Funding Source:</u> 2013-2014 CIP, Page Sanitary - 6, City-wide Sanitary Sewers, SS054, Being: \$19,747.67 from Special Assessments against benefited property owners and the remaining \$39,597.11 in Sanitary Sewer funds

### CERTIFICATION OF COMPLETION:

On March 25, 2013, under Roll Call No. 13-0514, 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:

4500 Block of Wakonda Parkway Sanitary Sewer, 07-2012-012

The improvement includes construction of a new sanitary sewer lateral main to service three properties on the 4500 block of Wakonda Parkway. 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, and other incidental items; all in accordance with the contract documents including Plan File Nos. 549-041/047

I hereby certify that the construction of said 4500 Block of Wakonda Parkway Sanitary Sewer, Activity ID 07-2012-012, 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 13, 2013, and was completed on January 28, 2014.

I further certify that \$59,344.78 is the total cost of said improvement, of which \$57,564.44 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 \$1,780.34 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.

Jeb E. Brewer, P.E.

Des Moines City Engineer

Gol E Brewer in

# ENGINEERING DEPARTMENT CITY OF DES MOINES, 10WA



Activity ID: 07-2012-012

# ESTIMATE OF CONSTRUCTION COMPLETED FOR WORK DONE FROM 01/24/14 to 01/27/14 FINAL PAYMENT (Partial No. 4)

PROJECT: 4500 Block of Wakonda Parkway Sanitary Sewer

CONTRACTOR: TK Concrete, Inc.

(\$200.00)\$5,360.00 \$2,476.05 \$0.00 \$476.40 \$0.00 \$1,250.00 \$6,700.00 \$1,053.19 \$3,350.00 \$750.00 \$22,303.44 \$500.00 \$6,195.40 \$4,855.05 \$975.25 TOTAL AMOUNT \$25.00 UNIT PRICE (\$100.00)\$40.00 \$750.00 \$36.00 \$25.00 \$85.00 \$4.00 \$3.00 \$6,700.00 \$1,053.19 \$3,300.00 \$10.00 \$45.00 \$500.00 \$250.00 \$1,250.00 0.000 1.000 1.000 1.000 1.000 29.130 1.000 134.000 1.000 39.010 0.000 158.800 2.000 134.000 619.540 107.890 619.540 CONSTRUCTED TO DATE 1.000 39.010 29.130 0.000 0.000 1.000 1.000 1.000 2.000 1.000 134.000 134.000 619.540 107.890 619.540 158.800 AUTHORIZED 50.000 42.000 1.000 1.0001.000 83.300 1.000 150.000 1.000 1.000 135.000 135.000 500.000 500.000 150.000 \$0.00\$57,564.44 ESTIMATED \$59,344.78 \$23,773.68 \$31,324.64 \$2,466.12 \$1,780.34 EACH EACH UNIT EACH TON SOR DAY CXSY rs rs LS H SYLS Ľ Ę LF TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS DESCRIPTION 8" sanitary Sewer Material Change TOTAL PARTIAL PAYMENTS Connection to Existing Manhole THIS PARTIAL PAYMENT Project Sign Small, Standard Sanitary Sewer Service Stub SW-301 Sanitary Manhole PARTIAL PAYMENT #2 PARTIAL PAYMENT #3 PARTIAL PAYMENT #1 Tree Protection Fence Aggregate Surfacing Liquidated Damages Pavement Removal Modified Subbase Pavement PCC, 6" Sanitary Sewer, 8" Tree Protection Traffic Control Mobilization BALANCE Filter Sock Sod LINE NO. 1.01 3.01 13 14 15 10 12 1

PREPARED BY: MOTHIC VECTOR

CHECKED BY:

Dog 4 of 4

\$0.00

FINAL PAYMENT (Partial No. 4)

\$57,564.44

TOTAL LESS RETAINAGE LESS PREVIOUS PAYMENT

RETAINAGE

TOTAL

AMOUNT DUE

\$57,564.44

\$1,780.34

\$59,344.78