

★ **Roll Call Number**

**Agenda Item Number**

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DATE November 3, 2014

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR MCHENRY PARK STORM SEWER, THE UNDERGROUND COMPANY, LTD.**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines Interim City Engineer, showing the cost of the construction of the McHenry Park Storm Sewer, 11-2013-007, in accordance with the contract approved between The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, IA 50047, under Roll Call No. 14-0444, of March 10, 2014, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

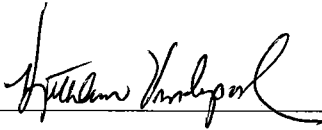
BE IT FURTHER RESOLVED: That \$123,722.80 is the total cost, of which \$118,178.79 has been paid the Contractor, and \$1,832.33 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$3,711.68 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the Interim 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

Daniel E. Ritter  
Interim Des Moines Finance Director

*AC*

Funding Source: 2014-2015 CIP, Page Park - 15, Road, Sidewalk, and Utility Improvements - Parks, PK175, Being: \$65,305.90 in G.O. Bonds, and the remaining \$58,416.90 in Storm Water Utility Funds, SM057, City-wide Storm Water Utility Projects, Page Storm - 4

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.

\_\_\_\_\_  
Mayor

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



**Legend**

 Project Location



**MCHENRY PARK STORM SEWER  
ACTIVITY ID 11-2013-007**



## PROJECT SUMMARY

McHenry Park Storm Sewer

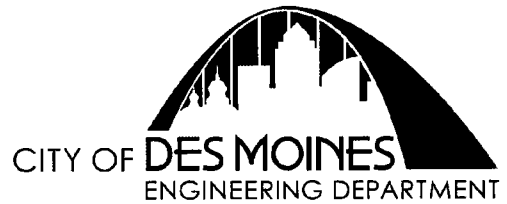
Activity ID 11-2013-007

On March 10, 2014, under Roll Call No. 14-0444, the Council awarded the contract for the above improvements to The Underground Company, Ltd., in the amount of \$122,260.00. Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Initiated By</u>	<u>Description</u>	<u>Amount</u>
1	Engineering	10/3/2014 Adjustment of quantities to as-built measurements.	\$1,462.80
		<b>Original Contract Amount</b>	\$122,260.00
		<b>Total Change Orders</b>	\$1,462.80
		<b>Percent of Change Orders to Original Contract</b>	1.20%
		<b>Total Contract Amount</b>	\$123,722.80

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November 3, 2014



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the McHenry Park Storm Sewer, The Underground Company, Ltd.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$123,722.80 As-Built Contract Cost

Funding Source: 2014-2015 CIP, Page Park - 15, Road, Sidewalk, and Utility Improvements - Parks, PK175, Being: \$65,305.90 in G.O. Bonds, and the remaining \$58,416.90 in Storm Water Utility Funds, SM057, City-wide Storm Water Utility Projects, Page Storm - 4

**CERTIFICATION OF COMPLETION:**

On March 10, 2014, under Roll Call No. 14-0444, the City Council awarded a contract to The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, IA 50047 for the construction of the following improvement:

McHenry Park Storm Sewer, 11-2013-007

The improvement includes clearing & grubbing, installation of storm sewer, manhole, and intake, placement of boulder revetment, grading of basin area, replacement of sidewalk, restoration of landscaping, and other incidental items; all work in accordance with the contract documents including Plan File Nos. 557-061/076, at McHenry Park, south of Oak Park Avenue and west of 8th Street, Des Moines, Iowa

I hereby certify that the construction of said McHenry Park Storm Sewer, Activity ID 11-2013-007, 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 March 31, 2014, and was completed on October 28, 2014.

I further certify that \$123,722.80 is the total cost of said improvement, of which \$118,178.79 has been paid the Contractor and \$1,832.33 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$3,711.68 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.

Pamela S. Cooksey, P.E.  
Des Moines Interim City Engineer

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 09/26/14 to 10/19/2014  
**FINAL PAYMENT (PAYMENT NO. 4)**

**PROJECT: MCHENRY PARK STORM SEWER**  
**CONTRACTOR: THE UNDERGROUND COMPANY**

**Activity ID: 11-2013-007**  
**Date: 10/20/2014**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Clearing & Grubbing	UNIT	47.000	47.000	47.000	\$80.00	\$3,760.00
2	Removal of Debris from Ravine	LS	1.000	1.000	1.000	\$5,100.00	\$5,100.00
3	Removal of Apron	EACH	1.000	1.000	1.000	\$300.00	\$300.00
4	Removal of Sidewalk	SY	18.000	8.330	8.330	\$15.00	\$124.95
5	Removal of HMA Trail	SY	50.000	0.000	0.000	\$15.00	\$0.00
6	Class 10 Excavation	CY	2,500.000	2,500.000	2,500.000	\$18.00	\$45,000.00
7	Storm Sewer, 30", ADS N-12	LF	45.000	45.000	45.000	\$166.00	\$7,470.00
8	Manhole, SW-401, 60" Dia., 18' Depth	EACH	1.000	1.000	1.000	\$13,400.00	\$13,400.00
9	Intake, SW-403 Modified, 48" X 48", 12' Depth	EACH	1.000	1.000	1.000	\$21,120.00	\$21,120.00
10	Sidewalk, Class A	SY	18.000	8.330	8.330	\$45.00	\$374.85
11	HMA (300K ESAL), Intermediate and Surface Course, 1/2" Mix	SY	50.000	68.890	68.890	\$100.00	\$6,889.00
12	Subbase	SY	60.000	0.000	0.000	\$18.00	\$0.00
13	Geogrid	SY	60.000	0.000	0.000	\$5.00	\$0.00
14	Boulder Stone Revetment	TON	35.000	35.000	35.000	\$85.00	\$2,975.00
15	Topsoil, Furnish and Place	CY	200.000	200.000	200.000	\$25.00	\$5,000.00
16	Silt Fence	LF	50.000	0.000	0.000	\$10.00	\$0.00
17	Sediment Log	LF	15.000	25.000	25.000	\$15.00	\$375.00
18	Seeding, Type 1 Lawn Mix	ACRE	0.250	0.254	0.254	\$6,000.00	\$1,524.00
19	Seeding, Oats	ACRE	0.250	0.316	0.316	\$4,000.00	\$1,264.00
20	Erosion Control Mat	SY	800.000	1,582.000	1,582.000	\$3.00	\$4,746.00
21	Tree Protection	LS	1.000	1.000	1.000	\$500.00	\$500.00
22	Tree Protection Fence	LF	1,100.000	1,100.000	1,100.000	\$1.00	\$1,100.00
23	Traffic Control	LS	1.000	1.000	1.000	\$600.00	\$600.00
24	Project Sign Small - Standard	EACH	1.000	1.000	1.000	\$100.00	\$100.00
25	Mobilization	LS	1.000	1.000	1.000	\$2,000.00	\$2,000.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$123,722.80				
	PARTIAL PAYMENT #1		\$78,143.20				
	PARTIAL PAYMENT #2		\$32,145.80				
	PARTIAL PAYMENT #3		\$7,889.79				
	THIS PARTIAL PAYMENT		\$1,832.33				
	TOTAL PARTIAL PAYMENTS		\$120,011.12				
	BALANCE		\$3,711.68				

TOTAL	\$123,722.80
RETAINAGE	\$3,711.68
TOTAL LESS RETAINAGE	\$120,011.12
LESS PREVIOUS PAYMENT	\$118,178.79
<b>AMOUNT DUE</b>	<b>\$1,832.33</b>

PREPARED BY: Julie E. Egan

CHECKED BY: Matthew D. Beck

FINAL PAYMENT (PAYMENT NO. 4)

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