

★ **Roll Call Number**

**Agenda Item Number**

8 D

DATE February 10, 2020

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR MARKET DISTRICT SANITARY 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 City Engineer, showing the cost of the construction of the Market District Sanitary Sewer, 07-2019-004, in accordance with the contract approved between The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, IA 50047, under Roll Call No. 19-0321, of February 25, 2019, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

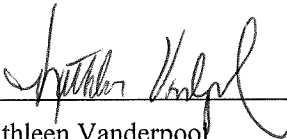
BE IT FURTHER RESOLVED: That \$377,284.30 is the total cost, of which \$365,965.77 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$11,318.53 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

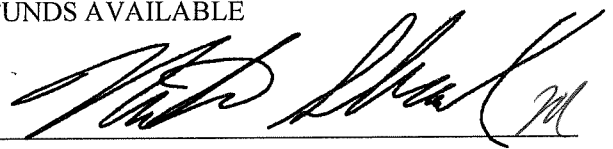
BE IT FURTHER RESOLVED: That the Interim Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

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

FORM APPROVED:

FUNDS AVAILABLE





*SLN* Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Interim Des Moines Finance Director

Funding Source: 2019-2020 CIP, Page Street - 33, SE 7th Reconstruction and Trunk Sewer, ST274, Sanitary Sewer Funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
GRAY				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				

**CERTIFICATE**

I, P. Kay Cmelik, 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.

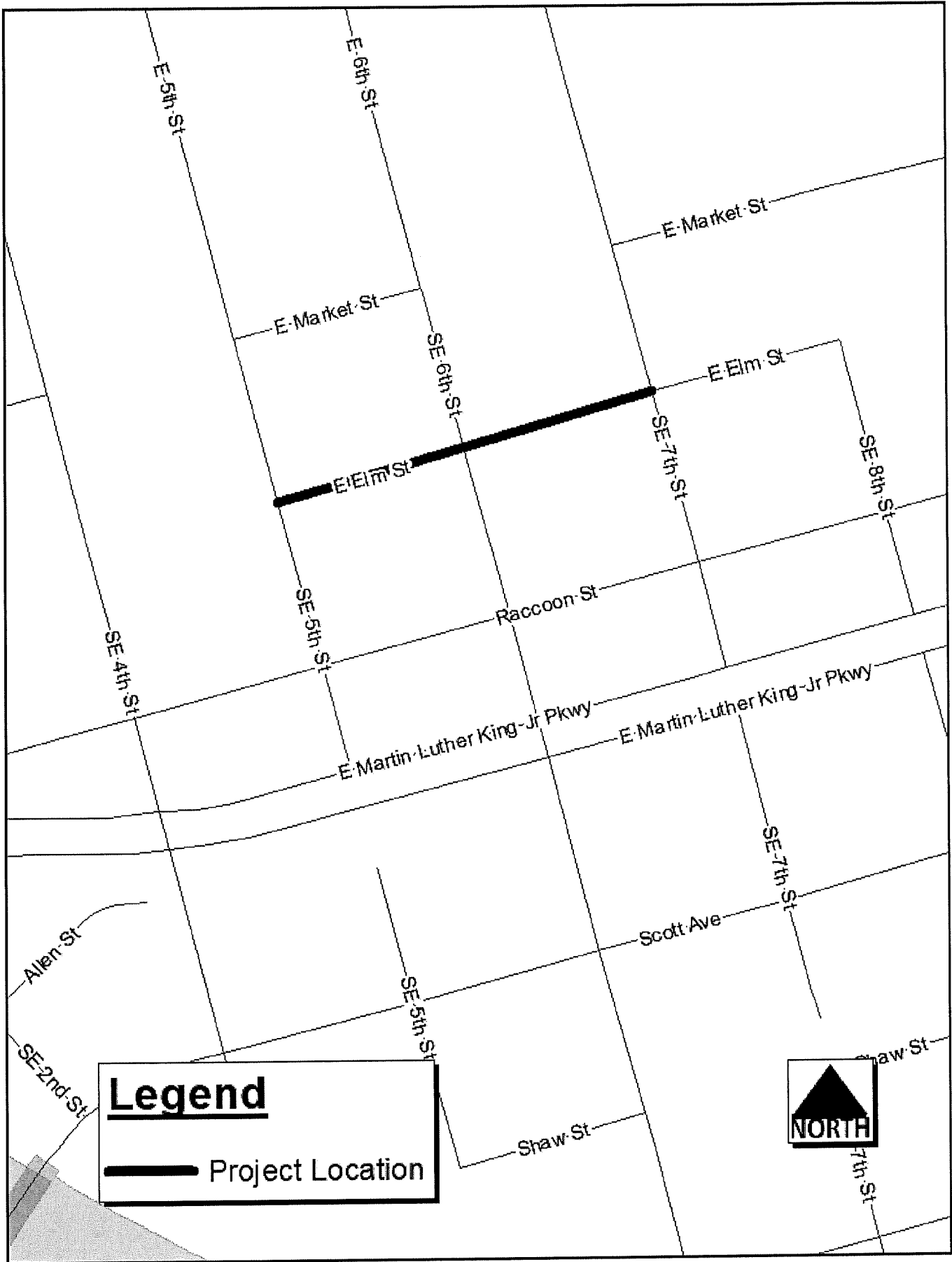
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED


APPROVED

\_\_\_\_\_  
Mayor

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



**Legend**

 Project Location





## PROJECT SUMMARY

### Market District Sanitary Sewer

#### Activity ID 07-2019-004

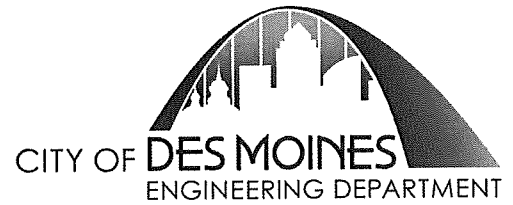
On February 25, 2019, under Roll Call No. 19-0321, the Council awarded the contract for the above improvements to The Underground Company, Ltd., in the amount of \$315,921.00. Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Initiated By</b>	<b>Description</b>	<b>Amount</b>
1	Engineering	7/16/2019 Repair sanitary sewer at 1028 SE 10th Street.	\$20,973.00
2	Engineering	10/25/2019 Install sheeting for land slide repair. Adjust plan quantities to as-built quantities.	\$40,390.30
<b>Original Contract Amount</b>			\$315,921.00
<b>Total Change Orders</b>			\$61,363.30
<b>Percent of Change Orders to Original Contract</b>			19.42%
<b>Total Contract Amount</b>			\$377,284.30

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February 10, 2020

**CERTIFICATION OF COMPLETION**



**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Market District Sanitary 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: \$377,284.30 As-Built Contract Cost

Funding Source: 2019-2020 CIP, Page Street - 33, SE 7th Reconstruction and Trunk Sewer, ST274, Sanitary Sewer Funds

**CERTIFICATION OF COMPLETION:**

On February 25, 2019, under Roll Call No. 19-0321, 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:

Market District Sanitary Sewer, 07-2019-004

The improvement includes sanitary sewer main, sanitary manholes, restoration of pavement, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 607/051-062, located along Elm Street from S.E. 5th Street to S.E. 7th Street, Des Moines, Iowa.

I hereby certify that the construction of said Market District Sanitary Sewer, Activity ID 07-2019-004, 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 April 15, 2019, and was completed on January 27, 2020.

I further certify that \$377,284.30 is the total cost of said improvement, of which \$365,965.77 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 \$11,318.53 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.

A handwritten signature in black ink that reads "Steven L. Naber" followed by the initials "RD".

Steven L. Naber, P.E.  
Des Moines City Engineer

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



BD

ESTIMATE OF CONSTRUCTION COMPLETED  
FOR WORK DONE FROM 10/26/2019 TO 10/29/2019  
FINAL PAYMENT (PAYMENT NO. 4)

PROJECT: MARKET DISTRICT SANITARY SEWER  
CONTRACTOR: THE UNDERGROUND COMPANY, LTD.

Activity ID: 07-2019-004  
Date: 10/29/2019

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	SUBGRADE PREPARATION, 6 IN. DEPTH	SY	210.000	219.200	219.200	\$10.00	\$2,192.00
2	SUBBASE, MODIFIED	SY	210.000	219.200	219.200	\$20.00	\$4,384.00
3	HMA MILLINGS	TON	880.000	128.060	128.060	\$25.00	\$3,201.50
4	SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC SDR 26, 12"	LF	840.000	804.000	804.000	\$185.00	\$148,740.00
5	SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC TRUSS, 10"	LF	20.000	20.000	20.000	\$274.00	\$5,480.00
6	SUBDRAIN, LONGITUDINAL, 6"	LF	60.000	90.000	90.000	\$35.00	\$3,150.00
7	MANHOLE, SW 301, 48"	EA	2.000	2.000	2.000	\$11,850.00	\$23,700.00
8	PAVEMENT, PCC, 9"	SY	210.000	235.000	235.000	\$85.00	\$19,975.00
9	PAVEMENT, HMA LT, SURFACE COURSE	TON	50.000	7.010	7.010	\$180.00	\$1,261.80
10	REMOVAL OF SIDEWALK	SY	90.000	0.000	0.000	\$10.00	\$0.00
11	REMOVAL OF DRIVEWAY	SY	55.000	0.000	0.000	\$10.00	\$0.00
12	SIDEWALK, PCC, 6" THICK	SY	92.000	0.000	0.000	\$88.00	\$0.00
13	DETECTABLE WARNING	SF	6.000	0.000	0.000	\$70.00	\$0.00
14	DRIVEWAY, PCC, 7" THICK	SY	55.000	0.000	0.000	\$75.00	\$0.00
15	PAVEMENT REMOVAL	SY	420.000	235.000	235.000	\$15.00	\$3,525.00
16	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$10,000.00	\$10,000.00
17	SOD	SQ	20.000	0.000	0.000	\$260.00	\$0.00
18	FILTER SOCK, 9" DIA	LF	500.000	0.000	0.000	\$3.00	\$0.00
19	FILTER SOCK REMOVAL	LF	500.000	0.000	0.000	\$2.00	\$0.00
20	MOBILIZATION	LS	1.000	1.000	1.000	\$36,000.00	\$36,000.00
1.01	SE 10TH STREET SEWER REPAIR	LS	0.000	1.000	1.000	\$20,973.00	\$20,973.00
2.01	INSTALL SHEETING FOR LAND SLIDE AT 501 FOSTER DRIVE	LS	0.000	1.000	1.000	\$93,202.00	\$93,202.00
2.02	INSTALL WYE WITH RISER PIPE FOR SEWER SERVICE CONNECTION	LS	0.000	1.000	1.000	\$1,500.00	\$1,500.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$377,284.30				
PARTIAL PAYMENT #1			\$107,040.47				
PARTIAL PAYMENT #2			\$126,697.33				
PARTIAL PAYMENT #3			\$132,227.97				
THIS FINAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$365,965.77				
BALANCE			\$11,318.53				

PREPARED BY:

CHECKED BY:

CONTRACTOR:

TOTAL	\$377,284.30
RETAINAGE	\$11,318.53
TOTAL LESS RETAINAGE	\$365,965.77
LESS PREVIOUS PAYMENT	\$365,965.77
AMOUNT DUE	\$0.00

FINAL PAYMENT (PAYMENT NO. 4)