

★ Roll Call Number

Agenda Item Number

12A

DATE September 14, 2015

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2014 SEWER REPAIR - CONTRACT 1, 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 2014 Sewer Repair - Contract 1, 08-2014-004, in accordance with the contract approved between The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, IA 50047, under Roll Call No. 14-1520, of September 22, 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 \$232,122.50 is the total cost, of which \$226,128.82 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 \$6,993.68 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 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

D. Ritter

Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

ACE Funding Source: 2015-2016 CIP, Page Storm - 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
TOTAL				

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



PROJECT SUMMARY

2014 Sewer Repair - Contract 1

Activity ID 08-2014-004

On September 22, 2014, under Roll Call No. 14-1520, the Council awarded the contract for the above improvements to The Underground Company, Ltd., in the amount of \$228,574.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	7/24/2015 Adjust plan quantities to as-built quantities.	\$3,548.50
2	Engineering	8/3/2015 Remove and replace damaged concrete pavement near 2616 High Street.	\$1,000.00
Original Contract Amount			\$228,574.00
Total Change Orders			\$4,548.50
Percent of Change Orders to Original Contract			1.99%
Total Contract Amount			\$233,122.50

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September 14, 2015



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2014 Sewer Repair - Contract 1, 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: \$232,122.50 As-Built Contract Cost

Funding Source: 2015-2016 CIP, Page Storm – 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds

CERTIFICATION OF COMPLETION:

On September 22, 2014, under Roll Call No. 14-1520, 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:

2014 Sewer Repair - Contract 1, 08-2014-004

The improvement includes the construction of 24-inch RCP storm sewer, 59"x36" RCAP storm culvert, storm manholes, storm intake reconstruction, grading and restoration, and other incidental items; all in accordance with the contract documents including Plan File Nos. 560-175/187, located at 3015 Seneca Avenue, Forest Avenue and 2nd Avenue, and E. 29th Street and E. Aurora Avenue, Des Moines, Iowa

I hereby certify that the construction of said 2014 Sewer Repair - Contract 1, Activity ID 08-2014-004, 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 October 15, 2014, and was completed on September 8, 2015.

I further certify that \$232,122.50 is the total cost of said improvement, of which \$226,128.82 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 \$6,993.68 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 City Engineer

**ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA**



**ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 8/6/15 to 8/13/15
FINAL PAYMENT (PAYMENT NO. 4)**

**PROJECT: 2014 SEWER REPAIR - CONTRACT 1
CONTRACTOR: THE UNDERGROUND COMPANY, LTD.**

**Activity ID: 08-2014-004
Date: 8/13/2015**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Traffic Control	LS	1.000	1.000	1.000	\$7,600.00	\$7,600.00
2	Mobilization	LS	1.000	1.000	1.000	\$23,000.00	\$23,000.00
3	Earthwork	LS	1.000	1.000	1.000	\$6,200.00	\$6,200.00
4	Clearing and Grubbing	LS	1.000	1.000	1.000	\$5,000.00	\$5,000.00
5	Reinforced Concrete Pipe (RCP), 24"	LF	127.000	127.000	127.000	\$138.00	\$17,526.00
6	Removal of Existing Storm Sewer	LF	65.000	65.000	65.000	\$27.00	\$1,755.00
7	Removal of Existing Headwalls	LS	1.000	1.000	1.000	\$1,100.00	\$1,100.00
8	Storm Sewer Abandonment	LF	125.000	125.000	125.000	\$35.00	\$4,375.00
9	Pipe Culvert, Trenched, RCAP, 59"x36", Class 3	LF	88.000	88.000	88.000	\$273.00	\$24,024.00
10	Pipe Apron, RCAP 59"x36" w/ Apron Guard & Footing	EA	4.000	4.000	4.000	\$5,570.00	\$22,280.00
11	Type 1 Subdrain, 6"	LF	75.000	75.000	75.000	\$29.00	\$2,175.00
12	Subdrain Cleanout, Type A-2	EA	1.000	1.000	1.000	\$655.00	\$655.00
13	Subdrain Outlet	EA	1.000	1.000	1.000	\$350.00	\$350.00
14	Manhole, SW-401, 48"	EA	3.000	3.000	3.000	\$7,200.00	\$21,600.00
15	Remove Intake	EA	1.000	1.000	1.000	\$550.00	\$550.00
16	Removal of Driveway	SY	257.000	261.000	261.000	\$10.00	\$2,610.00
17	Driveway, 6" PCC	SY	153.000	152.000	152.000	\$60.00	\$9,120.00
18	Driveway, 6" PCC, Reinforced	SY	113.000	119.000	119.000	\$120.00	\$14,280.00
19	Driveway, Granular, Class A Crushed Stone	TON	15.000	15.000	15.000	\$25.00	\$375.00
20	Temporary Granular Surfacing	TON	40.000	40.000	40.000	\$23.00	\$920.00
21	Seeding, Fertilizing, Mulching (Type 1)	ACRE	0.100	0.000	0.000	\$20,000.00	\$0.00
22	Sodding	SQ	72.000	124.000	124.000	\$90.00	\$11,160.00
23	Filter Socks	LF	150.000	185.000	185.000	\$5.00	\$925.00
24	Removal of Filter Socks	LF	150.000	185.000	185.000	\$2.50	\$462.50
25	Silt Fence	LF	70.000	0.000	0.000	\$5.00	\$0.00
26	Removal of Silt Fence	LF	70.000	0.000	0.000	\$2.50	\$0.00
27	Turf Reinforcement Mat (TRM), Type 2	SQ	45.000	64.000	64.000	\$133.00	\$8,512.00
28	Flow Transition Mat	SF	576.000	576.000	576.000	\$14.00	\$8,064.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
29	Removal and Reinstallation of Existing Fence	LF	30.000	30.000	30.000	\$35.00	\$1,050.00
30	Removal of Garage	LS	1.000	1.000	1.000	\$4,000.00	\$4,000.00
31	Trench Drain Removals	LS	1.000	1.000	1.000	\$7,000.00	\$7,000.00
32	Trench Drain Improvements	LS	1.000	1.000	1.000	\$24,000.00	\$24,000.00
33	Frame Anchor Bar Holes	EA	54.000	0.000	0.000	\$30.00	\$0.00
34	Tree Protection	LS	1.000	1.000	1.000	\$500.00	\$500.00
35	Tree Protection Fencing	LF	300.000	300.000	300.000	\$4.00	\$1,200.00
36	Project Sign - Small	LS	1.000	1.000	1.000	\$230.00	\$230.00
1.01	Sidewalk Panel Replacement, 28th & High	LS	0.000	1.000	1.000	\$400.00	\$400.00
1.02	PCC Driveway, Compressive Strength Adjustment	LS	0.000	1.000	1.000	(\$876.00)	(\$876.00)
2.01	Remove and Replace PCC Pavement	LS	0.000	1.000	1.000	\$1,000.00	\$1,000.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$233,122.50				
PARTIAL PAYMENT #1			\$196,512.30				
PARTIAL PAYMENT #2			\$28,646.52				
PARTIAL PAYMENT #3			\$970.00				
THIS FINAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$226,128.82				
BALANCE			\$6,993.68				

TOTAL	\$233,122.50
RETAINAGE	\$6,993.68
TOTAL LESS RETAINAGE	\$226,128.82
LESS PREVIOUS PAYMENT	\$226,128.82
AMOUNT DUE	\$0.00

PREPARED BY: Matt Kahl

CHECKED BY: Brody Dennis

CONTRACTOR: [Signature]

FINAL PAYMENT (PAYMENT NO. 4)

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