

★ **Roll Call Number**

Agenda Item Number

13

DATE July 13, 2015

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR 33RD STREET AND 24TH STREET SEWER SEPARATION, 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 33rd Street and 24th Street Sewer Separation, 07-2014-004, in accordance with the contract approved between The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, IA 50047, under Roll Call No. 14-1252, of August 11, 2014, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

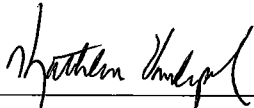
BE IT FURTHER RESOLVED: That \$245,909.00 is the total cost, of which \$238,531.73 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$7,377.27 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

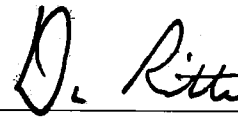
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

ACE

Funding Source: 2015-2016 CIP, Page Sanitary - 11, Near West Side Sewer Separation, SS132, Sanitary Sewer Funds

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

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PROJECT SUMMARY

33rd Street and 24th Street Sewer Separation

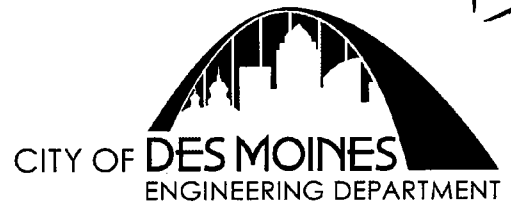
Activity ID 07-2014-004

On August 11, 2014, under Roll Call No. 14-1252, the Council awarded the contract for the above improvements to The Underground Company, Ltd., in the amount of \$236,172.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	10/28/2014 Relocate the Des Moines Water Works water main to allow for storm sewer installation.	\$11,700.00
2	Engineering	1/12/2015 Adjust plan quantities to as-built quantities.	\$(1,963.00)
		Original Contract Amount	\$236,172.00
		Total Change Orders	\$9,737.00
		Percent of Change Orders to Original Contract	4.12%
		Total Contract Amount	\$245,909.00

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July 13, 2015



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 33rd Street and 24th Street Sewer Separation, 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: \$245,909.00 As-Built Contract Cost

Funding Source: 2015-2016 CIP, Page Sanitary - 11, Near West Side Sewer Separation, SS132, Sanitary Sewer Funds

CERTIFICATION OF COMPLETION:

On August 11, 2014, under Roll Call No. 14-1252, 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:

33rd Street and 24th Street Sewer Separation, 07-2014-004

The improvement includes construction of seven small sewer separation projects and a spot sanitary sewer repair, including all labor, materials and equipment necessary for excavation and backfill of approximately 75 feet of sanitary sewer in open cut, 8-inch to 12-inch diameter, 76 feet of storm sewer in open cut, 15-inch to 36-inch diameter, storm manholes, storm intakes, sanitary manholes, storm sewer conflict structure, sanitary sewer service relocations, sanitary sewer spot repair, modification of special structure, pavement and sidewalk removal and replacement and miscellaneous associated work, including clean up; all in accordance with the contract documents including Plan File No. 560-078/088, located near the intersections of 33rd Street and Center Street, 33rd Street and Rollins Avenue, 32nd Street and Woodland Avenue, 24th Street and High Street, and 24th Street and Pleasant Street, all located in the City of Des Moines, Polk County, Iowa

I hereby certify that the construction of said 33rd Street and 24th Street Sewer Separation, Activity ID 07-2014-004, 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 September 8, 2014; and was completed on June 16, 2015.

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I further certify that \$245,909.00 is the total cost of said improvement, of which \$238,531.73 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 \$7,377.27 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 en

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

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 12/6/2014 to 1/13/2015
FINAL PAYMENT (PAYMENT NO. 3)

PROJECT: 33RD STREET AND 24TH STREET SEWER SEPARATION
CONTRACTOR: THE UNDERGROUND COMPANY, LTD.


Activity ID: 07-2014-004
Date: 1/13/2015


LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Sanitary Sewer - 12" DI	LF	60.000	60.000	60.000	\$88.00	\$5,280.00
2	Sanitary Sewer - Spot Repair - 12"	LF	15.000	15.000	15.000	\$111.00	\$1,665.00
3	Storm Sewer - 36" CI III RCP	LF	32.000	32.000	32.000	\$156.00	\$4,992.00
4	Storm Sewer - 18" CI III RCP	LF	8.000	8.000	8.000	\$87.00	\$696.00
5	Storm Sewer - 15" CI III RCP	LF	36.000	36.000	36.000	\$109.00	\$3,924.00
6	Sanitary Manhole - SW-303 - 48"	EA	1.000	1.000	1.000	\$5,000.00	\$5,000.00
7	Storm Manhole - SW-401 - 84"	EA	1.000	1.000	1.000	\$18,675.00	\$18,675.00
8	Storm Manhole - SW-401 - 60"	EA	1.000	1.000	1.000	\$14,775.00	\$14,775.00
9	Storm Sewer Conflict Manhole - 96"	LS	1.000	1.000	1.000	\$31,775.00	\$31,775.00
10	Sanitary Sewer Service Relocation	EA	3.000	2.000	2.000	\$5,900.00	\$11,800.00
11	Sanitary Sewer Service Pipe	LF	70.000	48.000	48.000	\$70.00	\$3,360.00
12	Sanitary Sewer Service Cleanout	EA	1.000	0.000	0.000	\$900.00	\$0.00
13	Abandon Storm Sewer	EA	2.000	2.000	2.000	\$1,250.00	\$2,500.00
14	Intake SW-501	EA	1.000	1.000	1.000	\$3,500.00	\$3,500.00
15	Intake SW-509	EA	1.000	1.000	1.000	\$6,800.00	\$6,800.00
16	Connection to Sanitary Manhole	EA	1.000	1.000	1.000	\$10,000.00	\$10,000.00
17	Connect 36" Storm to Structure on 8'x8' Box	EA	1.000	1.000	1.000	\$8,000.00	\$8,000.00
18	32nd and Woodland Structure Modification	LS	1.000	1.000	1.000	\$14,800.00	\$14,800.00
19	Pavement Removal	SY	315.000	354.000	354.000	\$15.00	\$5,310.00
20	Sidewalk Removal	SY	91.000	86.000	86.000	\$10.00	\$860.00
21	7" PCC Pavement with 2" HMA Overlay	SY	277.000	297.000	297.000	\$100.00	\$29,700.00
22	7" PCC Pavement	SY	28.000	40.000	40.000	\$65.00	\$2,600.00
23	6" PCC Driveway	SY	10.000	16.500	16.500	\$60.00	\$990.00
24	4" PCC Sidewalk	SY	55.000	65.000	65.000	\$45.00	\$2,925.00
25	6" PCC Sidewalk and Sidewalk Ramp	SY	17.000	18.500	18.500	\$60.00	\$1,110.00
26	Truncated Domes	SF	24.000	32.000	32.000	\$60.00	\$1,920.00
27	Sodding	SQ	10.000	24.000	24.000	\$150.00	\$3,600.00
28	Traffic Control	LS	1.000	1.000	1.000	\$3,200.00	\$3,200.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
29	Tree Protection	LS	1.000	1.000	1.000	\$500.00	\$500.00
30	Tree Protection Fence	LF	200.000	88.000	88.000	\$4.00	\$352.00
31	Mobilization	LS	1.000	1.000	1.000	\$33,600.00	\$33,600.00
1.01	Relocate Water Main	LS	0.000	1.000	1.000	\$5,000.00	\$5,000.00
1.02	Extra Street Removal and Replacement	LS	0.000	1.000	1.000	\$1,000.00	\$1,000.00
1.03	Fire Hydrant	LS	0.000	1.000	1.000	\$5,700.00	\$5,700.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$245,909.00				
PARTIAL PAYMENT NO. 1			\$146,844.90				
PARTIAL PAYMENT NO. 2			\$91,686.83				
THIS FINAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$238,531.73				
BALANCE			\$7,377.27				

TOTAL	\$245,909.00
RETAINAGE	\$7,377.27
TOTAL LESS RETAINAGE	\$238,531.73
LESS PREVIOUS PAYMENT	\$238,531.73
AMOUNT DUE	\$0.00

PREPARED BY: 

CHECKED BY: 

CONTRACTOR: 

Chris Borkhardt
The Underground Co. Ltd.

FINAL PAYMENT (PAYMENT NO. 3)

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