

DATE July 29, 2013

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2012 SEWER REPAIR - CONTRACT 2, 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 2012 Sewer Repair - Contract 2, 08-2012-002, in accordance with the contract approved between The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, IA 50047, under Roll Call No. 12-1130, of July 9, 2012, 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 \$319,858.17 is the total cost, of which \$310,262.42 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 \$9,595.75 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:

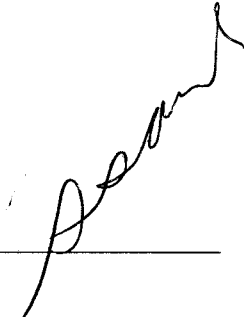


Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Scott E. Sanders
Des Moines Finance Director



JB

Funding Source: 2013-2014 CIP, Page Storm - 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds, Being: \$303,891.17 in Storm Water Utility Funds, and the remaining \$15,967 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

MOTION CARRIED

APPROVED

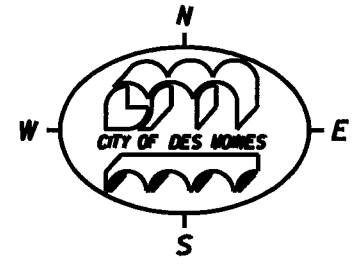
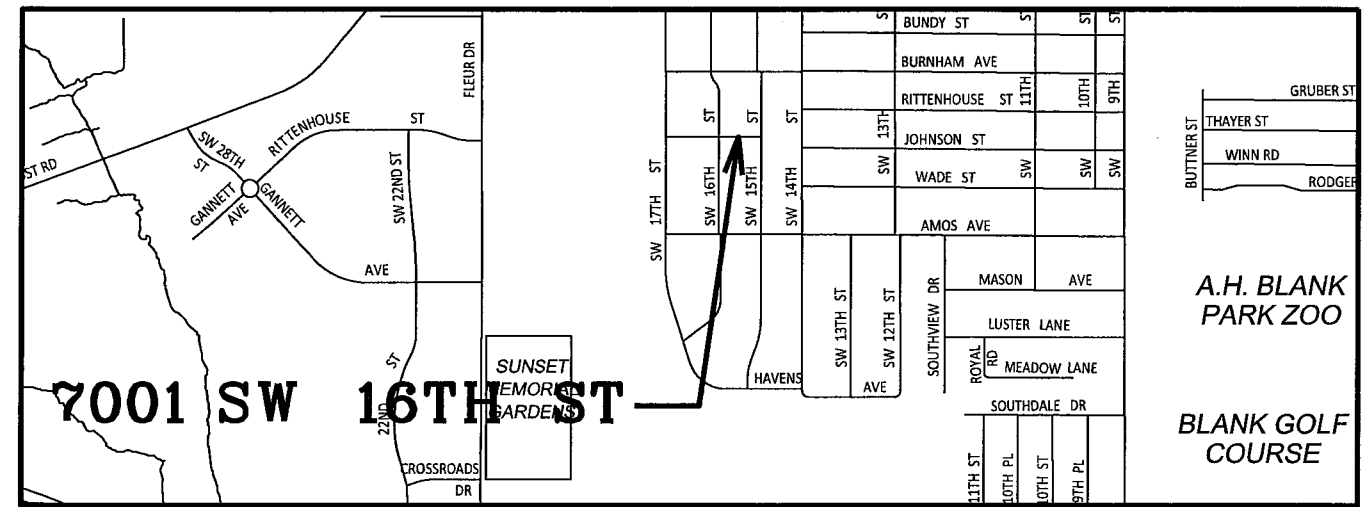
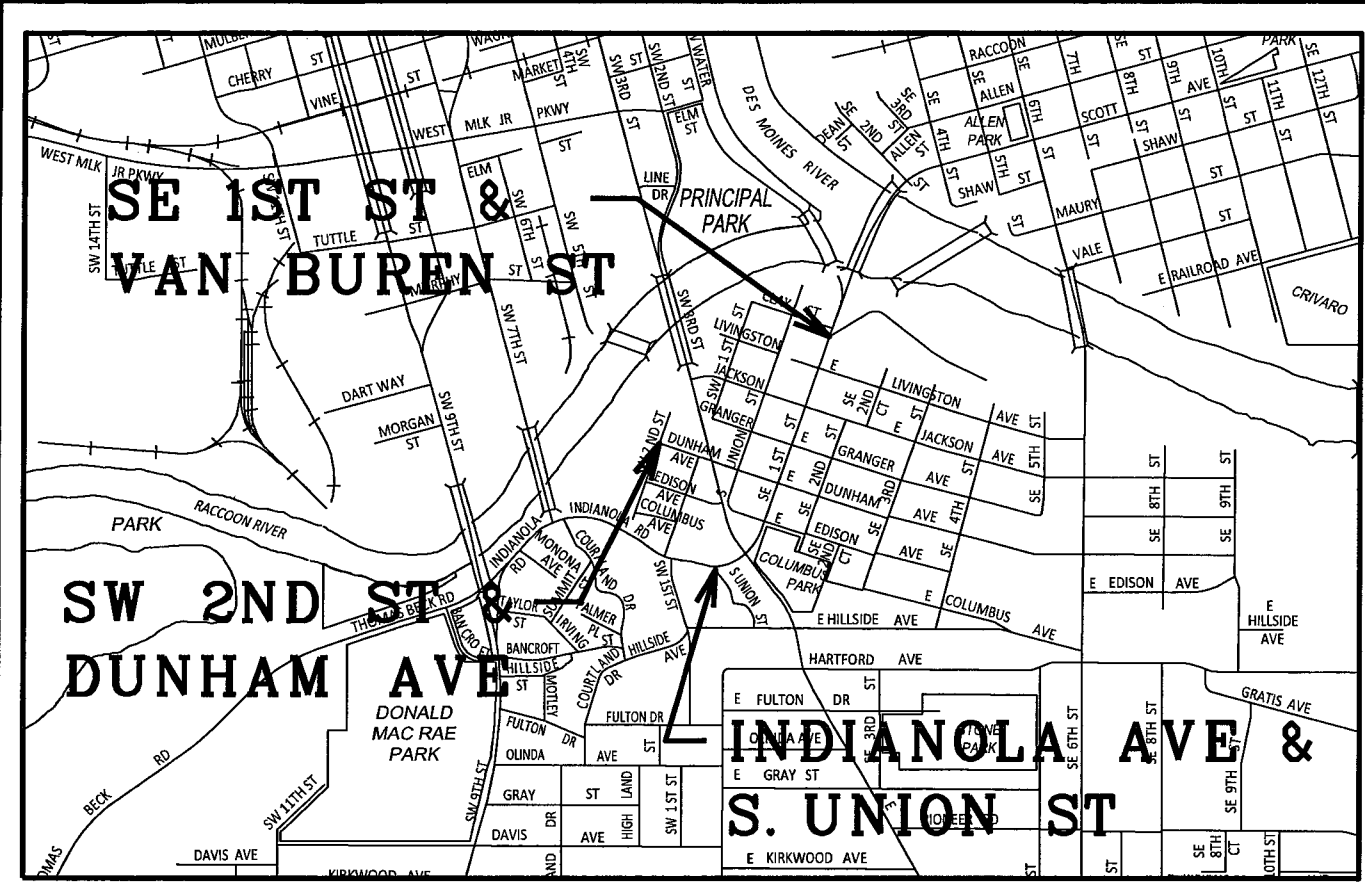
Mayor

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





12 B

PROJECT SUMMARY

2012 Sewer Repair - Contract 2

Activity ID 08-2012-002

On July 9, 2012, under Roll Call No. 12-1130, the Council awarded the contract for the above improvements to The Underground Company, Ltd., in the amount of \$322,452.50. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	8/28/2012 Replacement of sanitary sewer service and lowering of water services.	\$7,400.00
2	Engineering	11/13/2012 Tie existing buried outlet into new subdrain at Indianola Avenue & S. Union Street.	\$5,500.00
3	Engineering	5/8/2013 Adjustment of quantities to as-built measurements.	\$(15,494.33)
Original Contract Amount			\$322,452.50
Total Change Orders			\$(2,594.33)
Percent of Change Orders to Original Contract			(0.80)%
Total Contract Amount			\$319,858.17

12B

July 29, 2013

CERTIFICATION OF COMPLETION



AGENDA HEADING:

Accepting completed construction and approving final payment for the 2012 Sewer Repair - Contract 2, 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: \$319,858.17 As-Built Contract Cost

Funding Source: 2013-2014 CIP, Page Storm - 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds, Being: \$303,891.17 in Storm Water Utility Funds, and the remaining \$15,967 from Des Moines Water Works

CERTIFICATION OF COMPLETION:

On July 9, 2012, under Roll Call No. 12-1130, 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:

2012 Sewer Repair - Contract 2, 08-2012-002

The improvement includes installation of storm sewers, installation of manholes and intakes, placement of rip rap, grading, restoration of pavement and landscaping, and other incidental items; all work in accordance with the contract documents including Plan File Nos. 546-043/059 at the following locations: 4352 N.E. Aurora Avenue, 7001 S.W. 16th Street, S.E. 1st Street and Van Buren Street, S.W. 2nd Street and Dunham Avenue, E. 31st Street and Thompson Avenue, and Indianola Avenue and South Union Street, Des Moines, Iowa

I hereby certify that the construction of said 2012 Sewer Repair - Contract 2, Activity ID 08-2012-002, 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 July 11, 2012, and was completed on July 12, 2013.

12B

I further certify that \$319,858.17 is the total cost of said improvement, of which \$310,262.42 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 \$9,595.75 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

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



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 11/28/12 to 05/09/2013

FINAL PAYMENT (PAYMENT NO. 3)

**PROJECT: 2012 SEWER REPAIR - CONTRACT 2
CONTRACTOR: THE UNDERGROUND COMPANY, LTD**

Activity ID: 08-2012-002

Date: 05/10/2013

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1.01	Mobilization	LS	1.000	1.000	1.000	\$600.00
1.02	Traffic Control	LS	1.000	1.000	1.000	\$1,164.00
1.03	Project Sign Small - Standard	EACH	1.000	1.000	1.000	\$75.00
1.04	Removal of Existing Storm Sewer <36"	LF	64.000	64.000	64.000	\$960.00
1.05	Sewer, Class III RCP Storm, 15"	LF	27.000	23.000	23.000	\$2,254.00
1.06	Sewer, Class III RCP Storm, 30"	LF	59.000	48.000	48.000	\$5,952.00
1.07	Pipe Apron, 15" RCP, Apron Guard, Footing	EACH	1.000	1.000	1.000	\$1,275.00
1.08	Pipe Apron, 30" RCP, Apron Guard, Footing	EACH	2.000	2.000	2.000	\$4,080.00
1.09	Manhole, Type SW-402, 50" x 50" Minimum	EACH	1.000	1.000	1.000	\$3,300.00
1.10	Pavement Removal	SY	43.000	39.110	39.110	\$586.65
1.11	Pavement, Composite Patch	SY	33.000	39.110	39.110	\$5,279.85
1.12	Driveway, PCC 6"	SY	44.000	44.000	44.000	\$1,980.00
1.13	Granular Surface, Class A Crushed Stone	TON	18.000	13.580	13.580	\$475.30
1.14	Flow Transition Mat	SF	64.000	64.000	64.000	\$1,088.00
1.15	Earthwork	LS	1.000	1.000	1.000	\$8,000.00
1.16	Sodding	SQ	71.000	52.170	52.170	\$1,982.46
1.17	Erosion Control Measures	LF	160.000	0.000	0.000	\$0.00
1.18	Tree Protection	LS	1.000	1.000	1.000	\$500.00
1.19	Tree Protection Fence	LF	105.000	125.000	125.000	\$437.50
1.20	Water Main Removal, 12" PVC	LF	59.000	59.000	59.000	\$885.00
1.21	Water Main, Trenched, Mechanical Restrained Joint, PVC C900, DR 18, 12"	LF	71.000	71.000	71.000	\$7,597.00
1.22	Water Main, 12" Bend	EA	3.000	3.000	3.000	\$2,655.00
1.23	Water Main, 12" Cap	EA	1.000	1.000	1.000	\$730.00
1.24	Water Main, 12" Solid Sleeve	EA	1.000	1.000	1.000	\$470.00
1.25	Water Main Service Stub, 1" Copper	EA	1.000	1.000	1.000	\$3,630.00
1.26	Subdrain, 6" PVC	LF	5.000	0.000	0.000	\$0.00
2.01	Mobilization	LS	1.000	1.000	1.000	\$600.00
2.02	Traffic Control	LS	1.000	1.000	1.000	\$1,116.00
2.03	Project Sign Small - Standard	EACH	1.000	1.000	1.000	\$75.00
2.04	Removal of Existing Storm Sewer <36"	LF	45.000	45.000	45.000	\$675.00

12 B

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
2.05	Removal of Existing Riprap	LS	1.000	1.000	1.000	\$400.00
2.06	Removal of Existing Storm Structure	EACH	1.000	1.000	1.000	\$500.00
2.07	Sewer, Class III RCP Storm, 36"	LF	302.000	302.000	302.000	\$33,220.00
2.08	Intake, Type SW-513	EACH	2.000	2.000	2.000	\$3,700.00
2.09	Manhole, Type SW-402, 48" x 56" Minimum	EACH	1.000	2.000	2.000	\$3,800.00
2.10	Connection to Storm Structure/Sewer	EACH	3.000	3.000	3.000	\$1,300.00
2.11	Earthwork	LS	1.000	1.000	1.000	\$4,000.00
2.12	Granular Surface, Class A Crushed Stone	TON	4.000	0.000	0.000	\$35.00
2.13	Granular Surface, Recycled Asphalt Pavement, Unclassified	TON	169.000	193.060	193.060	\$30.00
2.14	Sodding	SQ	60.000	0.000	0.000	\$38.00
2.15	Seeding, Fertilization & Mulching - Lawn Mix	SQ	220.000	49.970	49.970	\$8.00
2.16	Erosion Control Measures	LF	300.000	97.000	97.000	\$3.00
2.17	Tree Protection	LS	1.000	1.000	1.000	\$500.00
2.18	Tree Protection Fence	LF	125.000	120.000	120.000	\$3.50
3.01	Mobilization	LS	1.000	1.000	1.000	\$600.00
3.02	Traffic Control	LS	1.000	1.000	1.000	\$2,067.00
3.03	Project Sign Small - Standard	EACH	1.000	0.000	0.000	\$75.00
3.04	Removal and Plugging Existing Gatewell	EACH	1.000	1.000	1.000	\$455.00
3.05	Removal of Existing Storm Structure	EACH	2.000	2.000	2.000	\$500.00
3.06	Plug and Abandon Existing 15" Storm Sewer	CY	15.000	16.000	16.000	\$155.00
3.07	Sewer, Class III RCP Storm, 15"	LF	109.000	115.000	115.000	\$57.00
3.08	Sewer, Class III RCP Storm, 18"	LF	103.000	103.000	103.000	\$109.00
3.09	Manhole, Type SW-401	EACH	1.000	2.000	2.000	\$3,300.00
3.10	Intake, Type SW-507	EACH	1.000	1.000	1.000	\$3,500.00
3.11	Intake, Type SW-509, Top Only	EACH	1.000	1.000	1.000	\$2,500.00
3.12	Connection to Storm Structure/Sewer	EACH	2.000	2.000	2.000	\$1,250.00
3.13	Pavement Removal	SY	13.000	20.650	20.650	\$15.00
3.14	Pavement, Composite Patch	SY	11.000	20.650	20.650	\$160.00
3.15	Driveway, PCC, 6"	SY	18.000	55.300	55.300	\$45.00
3.16	Sidewalk Removal	SF	977.000	947.100	947.100	\$1.50
3.17	Sidewalk, PCC, 4"	SF	910.000	449.400	449.400	\$4.50
3.18	Granular Surface, Class A Crushed Stone	TON	83.000	0.000	0.000	\$30.00
3.19	Earthwork	LS	1.000	1.000	1.000	\$3,000.00
3.20	Seeding, Fertilization & Mulching - Lawn Mix	SQ	50.000	101.540	101.540	\$20.00
3.21	Erosion Control Measures	LF	200.000	0.000	0.000	\$3.00
3.22	Tree Protection	LS	1.000	0.000	0.000	\$500.00
3.23	Tree Protection Fence	LF	60.000	0.000	0.000	\$3.50
4.01	Mobilization	LS	1.000	1.000	1.000	\$600.00
4.02	Traffic Control	LS	1.000	1.000	1.000	\$2,144.00

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
4.03	Project Sign Small - Standard	EACH	1.000	1.000	1.000	\$75.00
4.04	Clearing and Grubbing	LS	1.000	1.000	1.000	\$3,000.00
4.05	Sewer, Class III RCP Storm, 15"	LF	185.000	185.000	185.000	\$84.00
4.06	Pipe Apron, 15" RCP, Apron Guard, Footing	EACH	2.000	2.000	2.000	\$1,275.00
4.07	Manhole, Type SW-401	EACH	1.000	1.000	1.000	\$3,300.00
4.08	Pavement Removal	SY	90.000	39.000	39.000	\$15.00
4.09	Pavement, Composite Patch	SY	90.000	39.000	39.000	\$135.00
4.10	Earthwork	LS	1.000	1.000	1.000	\$3,000.00
4.11	Rip-Rap, Class D	TON	9.000	9.000	9.000	\$50.00
4.12	Sodding	SQ	40.000	0.000	0.000	\$38.00
4.13	Seeding, Fertilization & Mulching - Lawn Mix	SQ	110.000	111.480	111.480	\$12.00
4.14	Erosion Control Measures	LF	100.000	106.000	106.000	\$3.00
4.15	Tree Protection	LS	1.000	1.000	1.000	\$500.00
4.16	Tree Protection Fence	LF	263.000	216.000	216.000	\$3.50
5.01	Mobilization	LS	1.000	1.000	1.000	\$600.00
5.02	Traffic Control	LS	1.000	1.000	1.000	\$1,035.00
5.03	Project Sign Small - Standard	EACH	1.000	0.000	0.000	\$75.00
5.04	Clearing and Grubbing	LS	1.000	1.000	1.000	\$600.00
5.05	Removal of Existing Storm Sewer <36"	LF	10.000	10.000	10.000	\$20.00
5.06	Removal of Existing Storm Structure	EACH	1.000	1.000	1.000	\$500.00
5.07	Sewer, Class III RCP Storm, 18"	LF	75.000	59.500	59.500	\$82.00
5.08	Connection to Storm Structure/Sewer	EACH	3.000	3.000	3.000	\$550.00
5.09	Intake, Type SW-541	EACH	1.000	1.000	1.000	\$4,000.00
5.10	Intake, Type SW-507	EACH	1.000	1.000	1.000	\$3,800.00
5.11	Intake, Type SW-503	EACH	1.000	1.000	1.000	\$3,500.00
5.12	Sidewalk Removal	SF	66.000	66.000	66.000	\$1.50
5.13	Pavement Removal	SY	72.000	72.000	72.000	\$15.00
5.14	Pavement, Composite Patch	SY	72.000	72.000	72.000	\$110.00
5.15	Sidewalk, PCC, 6"	SF	66.000	0.000	0.000	\$4.50
5.16	Detectable Warnings, Truncated Domes	SF	6.000	0.000	0.000	\$100.00
5.17	Earthwork	LS	1.000	1.000	1.000	\$2,190.00
5.18	Sodding	SQ	20.000	12.370	12.370	\$42.00
5.19	Erosion Control Measures	LF	170.000	0.000	0.000	\$3.00
5.20	Tree Protection	LS	1.000	1.000	1.000	\$500.00
5.21	Tree Protection Fence	LF	50.000	50.000	50.000	\$3.50
6.01	Mobilization	LS	1.000	1.000	1.000	\$600.00
6.02	Traffic Control	LS	1.000	1.000	1.000	\$2,762.00
6.03	Project Sign Small - Standard	EACH	1.000	1.000	1.000	\$75.00
6.04	Clearing and Grubbing	LS	1.000	1.000	1.000	\$2,000.00

