

DATE April 7, 2014

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2013 SEWER REPAIR - CONTRACT 1, THE UNDERGROUND COMPANY, LTD.

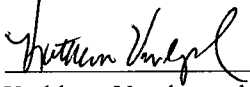
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the 2013 Sewer Repair - Contract 1, 08-2013-003, in accordance with the contract approved between The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, IA 50047, under Roll Call No. 13-1157, of July 15, 2013, 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 \$322,797.50 is the total cost, of which \$313,113.57 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 \$9,683.93 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.

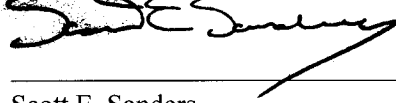
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.


Moved by _____ to adopt.

FORM APPROVED:


Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE


Scott E. Sanders
Des Moines Finance Director

 Funding Source: 2014-2015 CIP, Page Storm - 7, Easter Lake Watershed Improvements, SM061, Storm Water Utility Funds, Being: \$92,931 Driftwood Avenue repair location, from SM061; \$229,866.50 S.W. 39th Street & Welker Avenue repair location, from 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	

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

2013 Sewer Repair - Contract 1

Activity ID 08-2013-003

On July 15, 2013, under Roll Call No. 13-1157, the Council awarded the contract for the above improvements to The Underground Company, Ltd., in the amount of \$310,869.90. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	1/8/2014 Adjust plan quantities to actual constructed quantities for Driftwood Avenue. Construct footing subdrain modifications. Irrigation system modifications due to impacts from the sewer installation.	\$6,350.10
2	Engineering	1/21/2014 Adjust plan quantities to actual constructed quantities for Welker Avenue.	\$5,577.50
		Original Contract Amount	\$310,869.90
		Total Change Orders	\$11,927.60
		Percent of Change Orders to Original Contract	3.84%
		Total Contract Amount	\$322,797.50

April 7, 2014

CERTIFICATION OF COMPLETION



AGENDA HEADING:

Accepting completed construction and approving final payment for the 2013 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: \$322,797.50 As-Built Contract Cost

Funding Source: 2014-2015 CIP, Page Storm - 7, Easter Lake Watershed Improvements, SM061, Storm Water Utility Funds, Being: \$92,931 Driftwood Avenue repair location, from SM061; \$229,866.50 S.W. 39th Street & Welker Avenue repair location, from SM057, City-wide Storm Water Utility Projects, Page Storm - 4

CERTIFICATION OF COMPLETION:

On July 15, 2013, under Roll Call No. 13-1157, 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:

2013 Sewer Repair - Contract 1, 08-2013-003

The improvement includes the construction of 18-inch, 24-inch, and 36-inch RCP storm sewer, intakes, manholes, stabilization of stream banks, and curb and gutter, seeding, sodding, and other incidental items; in accordance with the contract documents, including Plan File Nos. 553-099/115, at two locations: S.W. 39th Street and Welker Avenue, and Driftwood Avenue from Star View Street to Three Lakes Parkway, Des Moines, Iowa

I hereby certify that the construction of said 2013 Sewer Repair - Contract 1, Activity ID 08-2013-003, 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 16, 2013, and was completed on March 26, 2014.

I further certify that \$322,797.50 is the total cost of said improvement, of which \$313,113.57 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 \$9,683.93 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



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 2/8/14 to 2/19/14

FINAL PAYMENT (PAYMENT NO. 4)

Proj No: 08-2013-003
Activity ID: 08-2013-003
Date: 2/19/2014



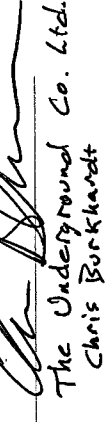
PROJECT: 2013 SEWER REPAIR - CONTRACT 1
CONTRACTOR: THE UNDERGROUND COMPANY

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
	Driftwood Avenue from Star View Street to Three Lakes Parkway					
1	Traffic Control	LS	1.000	1.000	1.000	\$2,600.00
2	Modified Subbase	SY	110.000	107.000	107.000	\$642.00
3	Removal of Intake or Utility Access	EA	2.000	2.000	2.000	\$800.00
4	Remove Existing Storm Sewer	LF	217.000	217.000	217.000	\$2,170.00
5	Filling 18-Inch RCP Pipe	LF	150.000	150.000	150.000	\$5,250.00
6	Pavement Removal	SY	428.000	444.000	444.000	\$5,328.00
7	15" RCP, Class III Storm Sewer	LF	379.300	380.000	380.000	\$24,700.00
8	8" PVC, Footing Drain	LF	59.400	0.000	0.000	\$0.00
9	Subdrain	LF	310.000	390.000	390.000	\$5,850.00
10	Subdrain Outlet	EACH	2.000	2.000	2.000	\$375.00
11	M-A Manhole, Storm Sewer	EA	1.000	1.000	1.000	\$3,300.00
12	Pavement, 6-Inch PCC	SY	83.000	107.000	107.000	\$9,095.00
13	Sidewalk, 4" PCC	SY	154.000	158.000	158.000	\$6,320.00
14	Driveway, 6" PCC	SY	191.000	179.000	179.000	\$7,160.00
15	Temporary Surfacing	TON	30.000	55.000	55.000	\$2,750.00
16	Seeding, Fertilizer, Mulching (Type 1)	ACRE	0.100	0.140	0.140	\$2,100.00
17	Sodding	SQ	70.000	33.000	33.000	\$1,980.00
18	Watering	MGAL	10.000	0.000	0.000	\$0.00
19	Filter Socks	LF	400.000	80.000	80.000	\$200.00
20	Removal of Filter Socks	LF	400.000	80.000	80.000	\$80.00
21	Inlet Protection Device	EACH	4.000	0.000	0.000	\$0.00
22	Mobilization	LS	1.000	1.000	1.000	\$8,600.00
	SW 39th Street & Welker Avenue					
23	Clearing and Grubbing	LS	1.000	1.000	1.000	\$24,500.00
24	Compost Amended Topsoil	CY	200.000	200.000	200.000	\$8,400.00
25	Class 10 Excavation \ Borrow	CY	1,300.000	1,660.000	1,660.000	\$48,140.00
26	Granular Subbase, Type A	SY	65.000	76.000	76.000	\$988.00
27	Storm Sewer Pipe, Trenched, 2000D (Class III), RCP, 24 in.	LF	138.000	138.000	138.000	\$170.00
28	Storm Sewer Pipe, Trenched, 2000D (Class III), RCP, 36 in.	LF	88.000	97.000	97.000	\$205.00
29	Removal of Storm Sewer, CMP, 12 in.	LF	40.000	40.000	40.000	\$15.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
30	Removal of Storm Sewer, CMP, 24 in.	LF	26,000	26,000	26,000	\$15.00	\$390.00	
31	Removal of Storm Sewer, RCP, 30 in.	LF	6,000	10,000	10,000	\$15.00	\$150.00	
32	Pipe Apron, 2000D (Class III) RCP, 36 in.	EA	1,000	1,000	1,000	\$1,400.00	\$1,400.00	
33	Footing for Concrete Pipe Apron, RCP, 36 in.	EA	1,000	1,000	1,000	\$450.00	\$450.00	
34	M-D Manhole, Storm Sewer	EA	1,000	1,000	1,000	\$14,670.00	\$14,670.00	
35	M-C Intake, Modified, Construct Box	EA	1,000	1,000	1,000	\$5,800.00	\$5,800.00	
36	M-C Intake	EA	2,000	2,000	2,000	\$4,050.00	\$8,100.00	
37	Curb and Gutter, P.C. Concrete, Type 1	LF	143,000	193,000	193,000	\$28.00	\$5,404.00	
38	Removal of Sidewalk	SY	4,000	4,000	4,000	\$10.00	\$40.00	
39	Removal of Paved Drive	SY	32,000	53,000	53,000	\$10.00	\$530.00	
40	Sidewalk, P.C. Concrete, 4 in.	SY	4,000	4,000	4,000	\$40.00	\$160.00	
41	Driveway, P.C. Concrete, 6 in.	SY	32,000	53,000	53,000	\$40.00	\$2,120.00	
42	Granular Surfacing for Driveways, Temporary	TON	0.000	0.000	0.000	\$50.00	\$0.00	
43	Curb and Gutter Removal	LF	143,000	193,000	193,000	\$15.00	\$2,895.00	
44	Seeding, Native Grass and Wildflower	SQ	90,000	58,000	58,000	\$19.00	\$1,102.00	
45	Watering, Seeding	MGAL	5,000	1,000	1,000	\$100.00	\$100.00	
46	Warranty, Seeding	LS	1,000	1,000	1,000	\$1,000.00	\$1,000.00	
47	Sod - 39th Street and Welker Avenue	SQ	13,000	19,000	19,000	\$60.00	\$1,140.00	
48	Filter Socks, 12 in., Installation and Removal	LF	710,000	0.000	0.000	\$2.50	\$0.00	
49	RECP for Earthwork Embankment (Type 1C)	SY	920,000	555,000	555,000	\$2.50	\$1,387.50	
50	RECP for Bank Stabilization (Type 3B)	SY	74,000	94,000	94,000	\$10.00	\$940.00	
51	Rip Rap, Rock Outlet Protection, Class D Revetment	TON	140,000	171,000	171,000	\$60.00	\$10,260.00	
52	Rip Rap, Bank Stabilization, Class A Revetment	TON	165,000	124,000	124,000	\$62.00	\$7,688.00	
53	Inlet Protection Device, Installation and Maintenance	EA	4,000	0.000	0.000	\$180.00	\$0.00	
54	Live Stakes	EA	120,000	63,000	63,000	\$24.00	\$1,512.00	
55	Coir Log (Wattle)	LF	210,000	0.000	0.000	\$16.00	\$0.00	
56	Rock Cross Vane Structure	EA	2,000	2,000	2,000	\$15,000.00	\$30,000.00	
57	Tree Protection	LS	1,000	1,000	1,000	\$500.00	\$500.00	
58	Tree Protection Fence	LF	300,000	185,000	185,000	\$3.00	\$555.00	
1.01	Subdrain Modifications	LS	0.000	1,000	1,000	\$7,500.00	\$7,500.00	
1.02	Irrigation System Modifications	LS	0.000	1,000	1,000	\$1,356.00	\$1,356.00	
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$322,797.50					
PARTIAL PAYMENT NO. 1			\$113,722.80					
PARTIAL PAYMENT NO. 2			\$182,153.87					
PARTIAL PAYMENT NO. 3			\$17,236.90					
THIS FINAL PAYMENT			\$0.00					
TOTAL PARTIAL PAYMENTS			\$313,113.57					
BALANCE			\$9,683.93					
TOTAL							\$322,797.50	
RETAINAGE							\$9,683.93	
TOTAL LESS RETAINAGE							\$313,113.57	
LESS PREVIOUS PAYMENT							\$313,113.57	
AMOUNT DUE							\$0.00	

PREPARED BY: 
 CHECKED BY: 
 CONTRACTOR: 
 The Underground Co. Ltd.
 Chris Burkhardt

FINAL PAYMENT (PAYMENT NO. 4)