

14D

DATE October 14, 2019

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR STORM DRAINAGE CATEGORY D REPAIR AT 38TH STREET AND AMICK AVENUE, 27TH  
STREET AND MEEK AVENUE, SYNERGY CONTRACTING, LLC**

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 Storm Drainage Category D Repair at 38th Street and Amick Avenue, 27th Street and Meek Avenue, 08-2019-004, in accordance with the contract approved between Synergy Contracting, LLC, Jesse Rognes, President, 1120 2nd Street NE, Bondurant, IA 50035, under Roll Call No. 18-1805, of October 22, 2018, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

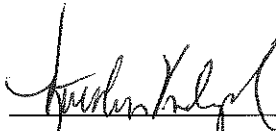
BE IT FURTHER RESOLVED: That \$226,206.34 is the total cost, of which \$219,420.15 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$6,786.19 is to be paid at the end of thirty days, with funds retained 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

  
\_\_\_\_\_  
Robert L. Fagen  
Des Moines Finance Director

SLN Funding Source: 2019/20 Operating Budget, OP208, Being: \$192,275.39 FEMA Funding (85% of Construction Costs); and the remaining \$33,930.95 in Storm Water Utility Funds from City-wide Storm Water Utility Projects, SM057

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				
MOTION CARRIED				APPROVED
_____ Mayor				

**CERTIFICATE**

I, LAURA BAUMGARTNER, Acting 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

Storm Drainage Category D Repair at 38th Street and Amick Avenue, 27th Street and Me  
**Activity ID 08-2019-004**

On October 22, 2018, under Roll Call No. 18-1805, the Council awarded the contract for the above improvements to Synergy Contracting, LLC, in the amount of \$196,025.20. 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	2/6/2019 Patch wood box culvert and fill the sinkhole located at 4108 Columbia Street.	\$14,500.00
2	Engineering	9/6/2019 Adjust all plan quantities to as-built quantities.	\$15,681.14
<b>Original Contract Amount</b>			\$196,025.20
<b>Total Change Orders</b>			\$30,181.14
<b>Percent of Change Orders to Original Contract</b>			15.40%
<b>Total Contract Amount</b>			\$226,206.34

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October 14, 2019



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Storm Drainage Category D Repair at 38th Street and Amick Avenue, 27th Street and Meek Avenue, Synergy Contracting, LLC.

**SYNOPSIS:**

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

**FISCAL IMPACT:**

Amount: \$226,206.34 As-Built Contract Cost

Funding Source: 2019/20 Operating Budget, OP208, Being: \$192,275.39 FEMA Funding (85% of Construction Costs); and the remaining \$33,930.95 in Storm Water Utility Funds from City-wide Storm Water Utility Projects, SM057

**CERTIFICATION OF COMPLETION:**

On October 22, 2018, under Roll Call No. 18-1805, the City Council awarded a contract to Synergy Contracting, LLC, Jesse Rognes, President, 1120 2nd Street NE, Bondurant, IA 50035 for the construction of the following improvement:

Storm Drainage Category D Repair at 38th Street and Amick Avenue, 27th Street and Meek Avenue, 08-2019-004

The improvement includes installation of a 24-inch Reinforced Concrete Pipe (RCP) storm sewer, cast-in-place intakes, Class 10 excavation, gabion baskets, gabion mattresses, Portland Cement Concrete (PCC) sidewalk, PCC curb and gutter, erosion control, fencing, restoration and other associated and incidental items; all in accordance with contract documents, including Plan File Nos. 598-108/116, located near 38th Street at Amick Avenue and 27th Street at Meek Avenue, Des Moines, Iowa

I hereby certify that the construction of said Storm Drainage Category D Repair at 38th Street and Amick Avenue, 27th Street and Meek Avenue, Activity ID 08-2019-004, 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 March 25, 2019, and was completed on October 4, 2019.

I further certify that \$226,206.34 is the total cost of said improvement, of which \$219,420.15 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 \$6,786.19 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.



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

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED

FINAL PAYMENT

PROJECT: STORM DRAINAGE CATEGORY D REPAIR AT 38TH ST & AMICK AVE, 27TH ST & MEEK AVE  
CONTRACTOR: SYNERGY CONTRACTING, LLC

Activity ID: 08-2019-004  
9/13/2019

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Clearing and Grubbing	LS	1.000	1.000	1.000	\$31,500.00	\$31,500.00
2	Topsoil, Off-site	CY	140.000	140.000	140.000	\$49.00	\$6,860.00
3	Class 10 Excavation (Embankment Construction)	CY	300.000	300.000	300.000	\$42.00	\$12,600.00
4	Modified Subbase, 6"	SY	30.000	0.000	0.000	\$28.00	\$0.00
5	Bedding Stone	TON	50.000	35.360	35.360	\$49.00	\$1,732.64
6	Concrete Pipe Encasement	CY	8.000	10.000	10.000	\$420.00	\$4,200.00
7	Reinforced Concrete Pipe (RCP), 24"	LF	70.000	70.000	70.000	\$119.00	\$8,330.00
8	RCP Pipe Joint Wrap	EA	15.000	2.000	2.000	\$14.00	\$28.00
9	Removal of Existing 18" RCP Storm Sewer	LF	15.000	15.000	15.000	\$21.00	\$315.00
10	Intake, SW-509	EA	2.000	2.000	2.000	\$6,300.00	\$12,600.00
11	Intake, SW-509, Modified	EA	1.000	1.000	1.000	\$14,700.00	\$14,700.00
12	Remove Intake	EA	1.000	1.000	1.000	\$700.00	\$700.00
13	PCC Curb and Gutter, 2.5', 7"	LF	70.000	27.700	27.700	\$84.00	\$2,326.80
14	Sidewalk with Integral Curb	SY	11.000	21.000	21.000	\$154.00	\$3,234.00
15	Pavement Removal	SY	46.000	77.100	77.100	\$11.20	\$863.52
16	Traffic Control	LS	1.000	1.000	1.000	\$4,200.00	\$4,200.00
17	Seeding, Fertilizing, Mulching (Type 1)	ACRE	0.400	0.130	0.130	\$5,600.00	\$728.00
18	Sodding	SQ	8.000	0.000	0.000	\$161.00	\$0.00
19	Filter Socks	LF	600.000	100.000	100.000	\$4.90	\$490.00
20	Removal of Filter Socks	LF	600.000	100.000	100.000	\$0.35	\$35.00
21	Rolled Erosion Control Product (RECP), Type 4	SY	200.000	200.000	200.000	\$7.00	\$1,400.00
22	Stabilized Construction Entrance	LS	1.000	0.000	0.000	\$2,100.00	\$0.00
23	Rip Rap, Class D	TON	100.000	122.230	122.230	\$43.40	\$5,304.78
24	Erosion Control Mulching	ACRE	0.400	0.000	0.000	\$4,900.00	\$0.00
25	Turf Reinforcement Mats (TRM), Type 4	SQ	45.000	80.000	80.000	\$22.40	\$1,792.00
26	Gabion Baskets	CY	86.000	90.000	90.000	\$420.00	\$37,800.00
27	Gabion Mattresses	CY	24.000	24.000	24.000	\$420.00	\$10,080.00
28	Chain Link Fence, 4-foot	LF	75.000	129.000	129.000	\$44.80	\$5,779.20
29	Removal of Fence	LF	75.000	85.000	85.000	\$8.40	\$714.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
30	Steel Beam Guardrail	LF	45.000	45.000	45.000	\$105.00	\$4,725.00
31	Removal of Guardrail	LF	25.000	26.000	26.000	\$14.00	\$364.00
32	Mobilization	LS	1.000	1.000	1.000	\$14,000.00	\$14,000.00
33	Tree Protection Fencing	LF	600.000	0.000	0.000	\$4.20	\$0.00
1.01	Box Culvert and Sinkhole Repair at 4108 Columbia	LS	0.000	1.000	1.000	\$14,500.00	\$14,500.00
2.01	7" PCC Pavement	SY	0.000	82.500	82.500	\$99.00	\$8,167.50
2.02	2" Asphalt Overlay	TON	0.000	13.000	13.000	\$280.00	\$3,640.00
2.03	Rip Rap, Class B	TON	0.000	49.820	49.820	\$60.00	\$2,989.20
2.04	Man-Sand	TON	0.000	165.590	165.590	\$30.00	\$4,967.70
2.05	Saw Cutting	LS	0.000	1.000	1.000	\$990.00	\$990.00
2.06	Traffic Control, Road Closure	LS	0.000	1.000	1.000	\$1,650.00	\$1,650.00
2.07	Grout	CY	0.000	9.500	9.500	\$200.00	\$1,900.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$226,206.34				
PARTIAL PAYMENT #1			\$14,065.00				
PARTIAL PAYMENT #2			\$37,912.06				
PARTIAL PAYMENT #3			\$38,080.41				
PARTIAL PAYMENT #4			\$79,245.95				
PARTIAL PAYMENT #5			\$20,152.29				
PARTIAL PAYMENT #6			\$29,964.44				
THIS FINAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$219,420.15				
BALANCE			\$6,786.19				

TOTAL	\$226,206.34
RETAINAGE	\$6,786.19
TOTAL LESS RETAINAGE	\$219,420.15
LESS PREVIOUS PAYMENT	\$219,420.15
<b>AMOUNT DUE</b>	<b>\$0.00</b>

PREPARED BY: *[Signature]*

CHECKED BY: *[Signature]*

CONTRACTOR FINAL QUANTITY AGREEMENT: *[Signature]* Jesse Rogues, President

FINAL PAYMENT