

★ Roll Call Number

Agenda Item Number

13A

DATE December 2, 2019

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR STORM DRAINAGE CATEGORY D REPAIR CONTRACT 1, 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 Contract 1, 08-2019-005, in accordance with the contract approved between Synergy Contracting, LLC, Jesse Rognes, President, 1120 2nd Street NE, Bondurant, IA 50035, under Roll Call No. 18-1807, 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 \$374,425.12 is the total cost, of which \$363,192.37 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 \$11,232.75 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:

FUNDS AVAILABLE

[Signature of Kathleen Vanderpool]

[Signature of Robert L. Fagen]

Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

SLN Funding Source: 2019-2020 Operating Budget, OP208, Being: \$318,261.35 anticipated FEMA Funding (85% of Construction Costs); and the remaining \$56,163.77 in Storm Water Utility Funds from City-wide Storm Water Utility Projects, SM057

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include COWNIE, BOESEN, COLEMAN, GATTO, GRAY, MANDELBAUM, WESTERGAARD, TOTAL, MOTION CARRIED, APPROVED.

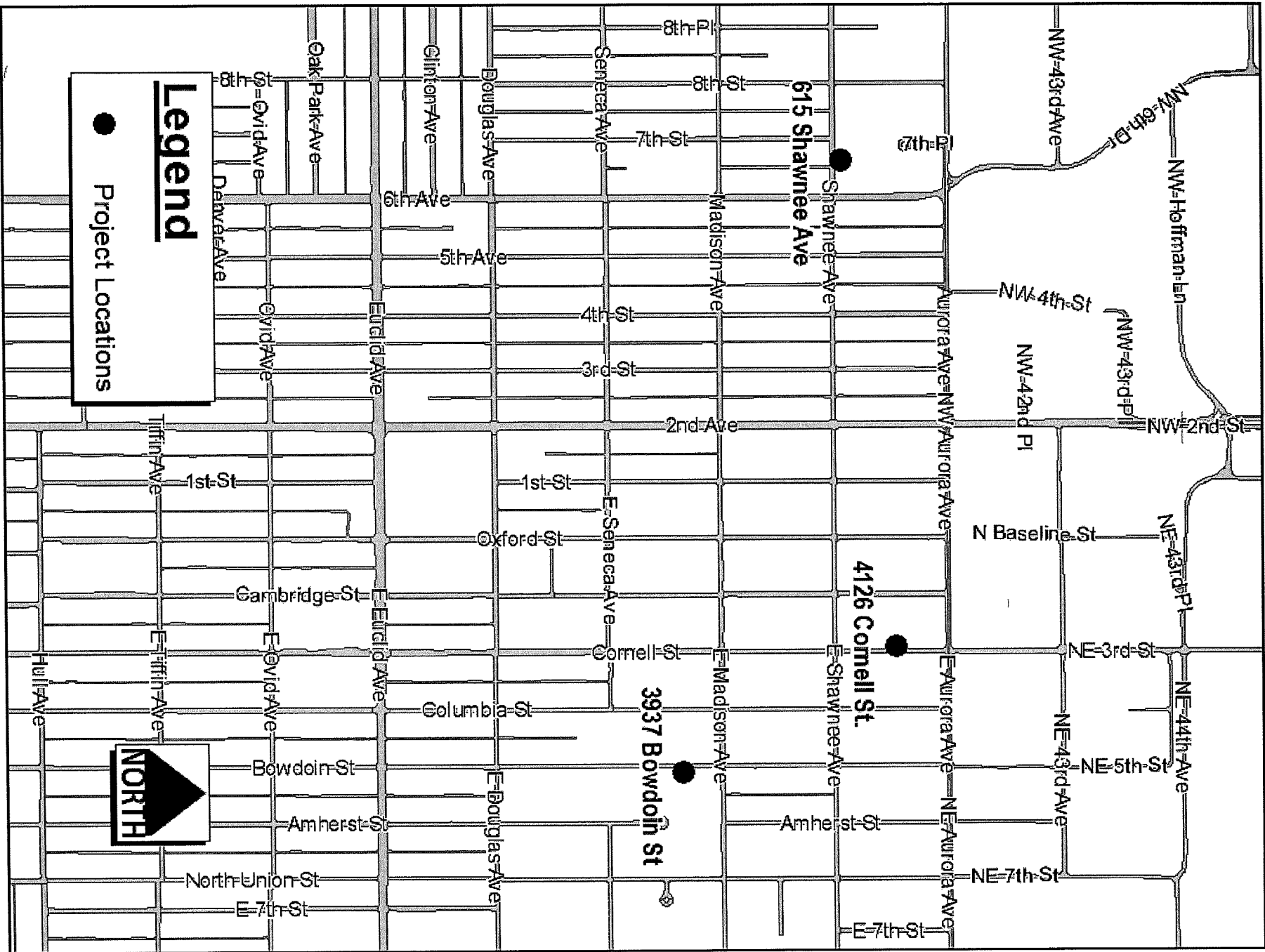
CERTIFICATE

I, P. Kay Cmelik, 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



Legend
● Project Locations





PROJECT SUMMARY

Storm Drainage Category D Repair Contract 1

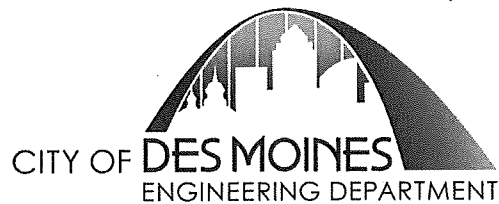
Activity ID 08-2019-005

On October 22, 2018, under Roll Call No. 18-1807, the Council awarded the contract for the above improvements to Synergy Contracting, LLC, in the amount of \$236,740.10. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	1/24/2019 Adds additional labor and materials for a box culver repair, substitutes an 8'x6' box culvert for 96" RCP, and adds quantity of 8'x6' box culvert.	\$16,752.00
2	Engineering	5/9/2019 Adds additional time, labor and materials to make additional repairs to an existing box culvert and to replace an intake.	\$29,031.00
3	Engineering	7/2/2019 Substitues 96" RCP for 8'x6' box culvert and adds quantity 96" RCP	\$46,775.00
4	Engineering	7/31/2019 Adds additional earthwork fill and replacement of an intake	\$47,699.00
5	Engineering	10/31/2019 Adjust final quantities to as-built amounts.	\$(2,571.98)
Original Contract Amount			\$236,740.10
Total Change Orders			\$137,685.02
Percent of Change Orders to Original Contract			58.16%
Total Contract Amount			\$374,425.12

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December 2, 2019



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Storm Drainage Category D Repair Contract 1, 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: \$374,425.12 As-Built Contract Cost

Funding Source: 2019-2020 Operating Budget, OP208, Being: \$318,261.35 anticipated FEMA Funding (85% of Construction Costs); and the remaining \$56,163.77 in Storm Water Utility Funds from City-wide Storm Water Utility Projects, SM057

CERTIFICATION OF COMPLETION:

On October 22, 2018, under Roll Call No. 18-1807, 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 Contract 1, 08-2019-005

The improvement includes installation of 24-inch and 96-inch Reinforced Concrete Pipe (RCP) storm sewer, manhole, Class 10 excavation, Portland Cement Concrete (PCC) sidewalk, PCC curb and gutter, erosion control, ornamental fencing, restoration and other associated and incidental items; all in accordance with contract documents, including Plan File Nos. 598-117/121, located near 4126 Cornell Street, 3937 Bowdoin Street, and 615 Shawnee Avenue, Des Moines, Iowa

I hereby certify that the construction of said Storm Drainage Category D Repair Contract 1, Activity ID 08-2019-005, 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 December 10, 2018, and was completed on November 18, 2019.

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I further certify that \$374,425.12 is the total cost of said improvement, of which \$363,192.37 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 \$11,232.75 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.



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

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



**ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 11/02/19 TO 11/04/19
PARTIAL PAYMENT NO. 9 (FINAL)**

Proj No: N/A

Activity ID: 08-2019-005

11/4/2019

**PROJECT: STORM DRAINAGE CATEGORY D REPAIR CONTRACT 1
CONTRACTOR: SYNERGY CONTRACTING, LLC**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	CLEARING AND GRUBBING	LS	1.00	1.00	1.00	\$12,350.00	\$12,350.00
2	TOPSPOIL, OFF-SITE	CY	100.00	100.00	100.00	\$45.50	\$4,550.00
3	EXCAVATION, CLASS 10	CY	400.00	1,445.00	1,445.00	\$39.00	\$56,355.00
4	REMOVAL OF STRUCTURE, EXISTING HEADWALL	LS	1.00	1.00	1.00	\$2,600.00	\$2,600.00
5	REMOVAL OF STRUCTURE, GABION BASKET ASSEMBLY	LS	1.00	1.00	1.00	\$2,600.00	\$2,600.00
6	STORM SEWER, TRENCHED, RCP, 24"	LF	17.00	8.00	8.00	\$113.10	\$904.80
7	STORM SEWER, TRENCHED, RCP, 96"	LF	24.00	92.21	92.21	\$799.50	\$73,721.90
8	REMOVAL OF STORM SEWER	LF	30.00	16.00	16.00	\$19.50	\$312.00
9	6'x7' WOOD BOX REPAIR	LS	1.00	1.00	1.00	\$13,000.00	\$13,000.00
10	3'x4' WOOD BOX REPAIR #1	LS	1.00	1.00	1.00	\$7,800.00	\$7,800.00
11	3'x4' WOOD BOX REPAIR #2	LS	1.00	1.00	1.00	\$7,800.00	\$7,800.00
12	3'x4' WOOD BOX REPAIR #3	LS	1.00	1.00	1.00	\$7,800.00	\$7,800.00
13	STEEL PLATE, 3/4"	SF	504.00	504.00	504.00	\$32.50	\$16,380.00
14	MANHOLE, SW-404, 4'X12'	EA	1.00	1.00	1.00	\$33,150.00	\$33,150.00
15	CONNECTION TO EXISTING INTAKE	EA	1.00	0.00	-	\$3,250.00	\$0.00
16	HEADWALL FOR CONCRETE PIPE, 96"	EA	1.00	0.00	-	\$22,750.00	\$0.00
17	CONCRETE FOOTING (1'x2')	LF	96.00	75.00	75.00	\$65.00	\$4,875.00
18	PAVEMENT, PCC, 6"	SY	20.00	4.70	4.70	\$71.50	\$336.05
19	CURB AND GUTTER, 2', 6"	LF	15.00	82.30	82.30	\$84.50	\$6,954.35
20	SIDEWALK, PCC, 4"	SY	10.00	68.20	68.20	\$58.50	\$3,989.70
21	SIDEWALK, PCC, 6"	SY	25.00	4.40	4.40	\$71.50	\$314.60
22	PAVEMENT REMOVAL	SY	57.00	199.70	199.70	\$10.40	\$2,076.88
23	TEMPORARY TRAFFIC CONTROL	LS	1.00	1.00	1.00	\$5,850.00	\$5,850.00
24	CONVENTIONAL SEEDING, TYPE 3	AC	0.10	0.10	0.10	\$9,750.00	\$975.00
25	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	0.20	0.20	0.20	\$9,750.00	\$1,950.00
26	SOD	SQ	30.00	50.40	50.40	\$149.50	\$7,534.80

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
27	REPAIR IRRIGATION EQUIPMENT	LS	1.00	0.00	-	\$1,040.00	\$0.00
28	FILTER SOCK, 9"	LF	200.00	200.00	200.00	\$3.90	\$780.00
29	FILTER SOCK, REMOVAL	LF	200.00	200.00	200.00	\$0.33	\$66.00
30	RIP RAP, CLASS D OR E REVENTMENT	TON	200.00	34.37	34.37	\$66.30	\$2,278.73
31	FLOWABLE MORTAR	CY	30.00	0.00	-	\$195.00	\$0.00
32	EROSION CONTROL MULCHING, HYDROMULCHING	AC	0.10	0.10	0.10	\$5,200.00	\$520.00
33	TURF REINFORCEMENT MATS, TYPE 2	SQ	25.00	26.30	26.30	\$52.00	\$1,367.60
34	CHAIN LINK FENCE, ZINC-COATED FABRIC, 4'	LF	120.00	195.00	195.00	\$39.00	\$7,605.00
35	REMOVAL OF FENCE	LF	120.00	192.00	192.00	\$7.80	\$1,497.60
36	REMOVAL AND REINSTALLATION OF EXISTING FENCE, SPEAR TOP OR	LF	40.00	45.60	45.60	\$48.10	\$2,193.36
37	NEW FENCE PANEL, BLACK SPEAR TOP ORNAMENTAL, 72"	LF	16.00	0.00	-	\$74.10	\$0.00
38	GATES, BLACK SPEAR TOP ORNAMENTAL DOUBLE DRIVE, 96" X 72"	EA	1.00	1.00	1.00	\$910.00	\$910.00
39	SAFETY RAIL, BLACK POWDER COATED	LF	28.00	28.00	28.00	\$97.50	\$2,730.00
40	MOBILIZATION	LS	1.00	1.00	1.00	\$1,300.00	\$1,300.00
41	TREE PROTECTION FENCE	LF	400.00	75.00	75.00	\$3.90	\$292.50
42	TREE TRUNK PROTECTION	EA	7.00	2.00	2.00	\$130.00	\$260.00
43	CONCRETE WASHOUT	LS	1.00	1.00	1.00	\$1,300.00	\$1,300.00
1.01	3'X4' WOOD BOX REPAIR #3, ADDITIONAL WALL REPAIR	LS	0.00	1.00	1.00	\$3,960.00	\$3,960.00
1.02	CAST-IN-PLACE CONCRETE BOX CULVERT, 8'X6'	LF	0.00	0.00	-	\$799.50	\$0.00
1.03	CAST-IN-PLACE CONCRETE BOX CULVERT STRAIGHT END SECTION, 8'	EA	0.00	0.00	-	\$22,750.00	\$0.00
2.01	6'X7' WOOD BOX REPAIR, ADDITIONAL WALL REPAIR	LS	0.00	1.00	1.00	\$8,790.00	\$8,790.00
2.02	REMOVE INTAKE	EA	0.00	2.00	2.00	\$900.00	\$1,800.00
2.03	REMOVE AND PLUG RISER PIPE	LS	0.00	1.00	1.00	\$1,100.00	\$1,100.00
2.04	INTAKE, SW-509	EA	0.00	2.00	2.00	\$9,800.00	\$19,600.00
2.05	GRANULAR BACKFILL	TON	0.00	0.00	-	\$30.00	\$0.00
2.07	ADDITIONAL CURB AND GUTTER REPLACEMENT	LF	0.00	0.00	-	\$84.50	\$0.00
3.01	PIPE APRON WITH FOOTING, RCP, 96"	EA	0.00	1.00	1.00	\$22,750.00	\$22,750.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
3.02	ADDITIONAL SHEETING RENTAL & MOBILIZATION FOR STORM SEWER	LS	0.00	1.00	1.00	\$6,800.00	\$6,800.00
5.01	STORM SEWER, TRENCHED, RCP, 30"	LF	0.00	12.00	12.00	\$148.00	\$1,776.00
5.02	PAVEMENT, PCC, 7"	SY	0.00	91.50	91.50	\$115.50	\$10,568.25
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$374,425.12				
PARTIAL PAYMENT NO. 1			\$62,164.97				
PARTIAL PAYMENT NO. 2			\$35,139.71				
PARTIAL PAYMENT NO. 3			\$35,169.29				
PARTIAL PAYMENT NO. 4			\$100,700.45				
PARTIAL PAYMENT NO. 5			\$61,443.00				
PARTIAL PAYMENT NO. 6			\$52,979.97				
PARTIAL PAYMENT NO. 7			\$7,434.85				
PARTIAL PAYMENT NO. 8			\$8,160.13				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$363,192.37				
BALANCE			\$11,232.75				

TOTAL	\$374,425.12
RETAINAGE	\$11,232.75
TOTAL LESS RETAINAGE	\$363,192.37
LESS PREVIOUS PAYMENT	\$363,192.37
AMOUNT DUE	\$0.00

PREPARED BY: Christopher Full

CHECKED BY: Brad Brooks

PARTIAL PAYMENT NO. 9 (FINAL)

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