

DATE September 24, 2018

ORDERING CONSTRUCTION OF  
STORM DRAINAGE CATEGORY D REPAIR AT 38TH STREET AND AMICK AVENUE, 27TH STREET  
AND MEEK AVENUE  
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 9, 2018  
AND PUBLIC HEARING ON OCTOBER 22, 2018  
ENGINEER'S ESTIMATE IS \$215,000.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost 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

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$215,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on October 22, 2018, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on October 9, 2018, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on October 9, 2018, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.

★ **Roll Call Number**

**Agenda Item Number**

7A

DATE September 24, 2018

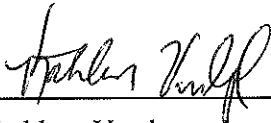
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

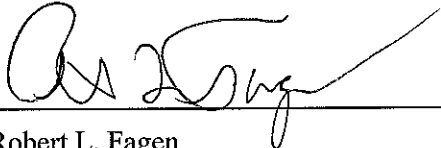
(City Council Communication Number 18-485 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

  
 \_\_\_\_\_  
 Kathleen Vanderpool  
 Deputy City Attorney

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

*SLN* Funding Source: 2018-2019 Operating Budget, OP208, Being:  
 \$182,750 anticipated FEMA Funding (85% of Construction Costs); and the remaining \$32,250 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

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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

**CONSTRUCTION ESTIMATE**

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 08-2019-004

Date: 8/16/2018

**PROJECT: Storm Drainage Category D Repair at 38th Street and Amick Avenue, 27th Street and Meek Avenue**

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	2010/1.08.C	Clearing and Grubbing	LS	1	\$15,000.00	\$15,000.00
2 *	2010/1.08.D	Topsoll, Off-site	CY	140	\$50.00	\$7,000.00
3 *	2010/1.08.E	Class 10 Excavation (Embankment Construction)	CY	300	\$50.00	\$15,000.00
4 *	2010/1.08.I	Modified Subbase, 6"	SY	30	\$20.00	\$600.00
5 *	3010/1.08.A	Bedding Stone	TON	50	\$35.00	\$1,750.00
6	3010/1.08.E	Concrete Pipe Encasement	CY	8	\$500.00	\$4,000.00
7	4020/1.08.A	Reinforced Concrete Pipe (RCP), 24"	LF	70	\$100.00	\$7,000.00
8	4020/1.08.A	RCP Pipe Joint Wrap	EA	15	\$50.00	\$750.00
9 *	4020/1.08.C	Removal of Existing 18" RCP Storm Sewer	LF	15	\$20.00	\$300.00
10	6010/1.08.B	Intake, SW-509	EA	2	\$8,000.00	\$16,000.00
11	6010/1.08.B	Intake, SW-509, Modified	EA	1	\$12,500.00	\$12,500.00
12 *	6010/1.08.H	Remove Intake	EA	1	\$2,500.00	\$2,500.00
13	7010/1.08.E	PCC Curb and Gutter, 2.5', 7"	LF	70	\$50.00	\$3,500.00
14	7030/1.08.E	Sidewalk with Integral Curb	SY	11	\$100.00	\$1,100.00
15 *	7040/1.08.H	Pavement Removal	SY	46	\$25.00	\$1,150.00
16 *	8030/1.08.A	Traffic Control	LS	1	\$7,500.00	\$7,500.00
17 *	9010/1.08.B	Seeding, Fertilizing, Mulching (Type 1)	ACRE	0.4	\$5,000.00	\$2,000.00
18 *	9020/1.08.A	Sodding	SQ	8	\$200.00	\$1,600.00
19 *	9040/1.08.D	Filter Socks	LF	600	\$4.00	\$2,400.00
20 *	9040/1.08.D	Removal of Filter Socks	LF	600	\$1.00	\$600.00
21 *	9040/1.08.E	Rolled Erosion Control Product (RECP), Type 4	SY	200	\$10.00	\$2,000.00
22 *	9040/1.08.O	Stabilized Construction Entrance	LS	1	\$2,500.00	\$2,500.00
23 *	9040/1.08.J	Rip Rap, Class D	TON	100	\$75.00	\$7,500.00
24 *	9040/1.08.Q	Erosion Control Mulching	ACRE	0.4	\$7,500.00	\$3,000.00
25 *	9040/1.08.R	Turf Reinforcement Mats (TRM), Type 4	SQ	45	\$200.00	\$9,000.00
26 *	9050/1.08.A	Gabion Baskets	CY	86	\$500.00	\$43,000.00
27 *	9050/1.08.B	Gabion Mattresses	CY	24	\$500.00	\$12,000.00
28 *	9060/1.08.A	Chain Link Fence, 4-foot	LF	75	\$30.00	\$2,250.00
29 *	9060/1.08.E	Removal of Fence	LF	75	\$10.00	\$750.00
30 *	IADOT-2505/05.A	Steel Beam Guardrail	LF	45	\$50.00	\$2,250.00
31 *	IADOT-2505/05.D	Removal of Guardrail	LF	25	\$10.00	\$250.00
32 *	11020/1.08.A	Mobilization	LS	1	\$25,250.00	\$25,250.00
33 *	EST. REF.	Tree Protection Fencing	LF	600	\$5.00	\$3,000.00
<b>TOTAL CONSTRUCTION COST</b>						
Prepared By: Matt Radermacher						\$215,000.00
Checked By: _____						

\* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

\* Estimate Total= \$170,150.00