

DATE August 28, 2017

ORDERING CONSTRUCTION OF
2017 SEWER REPAIR - CONTRACT 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON SEPTEMBER 12, 2017
AND PUBLIC HEARING ON SEPTEMBER 25, 2017
ENGINEER'S ESTIMATE IS \$490,000.00

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:

2017 Sewer Repair - Contract 1, 08-2017-002

The improvement includes the construction of storm sewers, manholes, intakes, gabion basket walls, Portland Cement Concrete (PCC) and Hot Mix Asphalt (HMA) pavement replacement, seeding, surface restoration, and other incidental items; in accordance with contract documents, including Plan File Nos. 585-205/238 at three locations: Lower Beaver Road from Valdez Court to Twana Drive, Ashby Park at 3200 38th Street, and Harmon Park at 2900 SW 26th Street, all in Des Moines Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$490,000.00. 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, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on September 25, 2017, 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 September 12, 2017, 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 Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa, at 11:00 a.m. on September 12, 2017, 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

6 A

DATE August 28, 2017

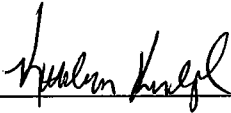
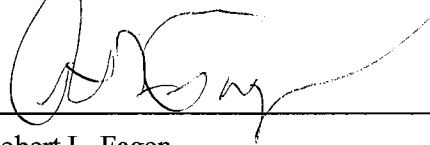
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 17-623 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

AC Funding Source: 2017-2018 CIP, Page Storm – 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
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 08-2017-002
IDOT Project No: None
Date: 08-09-17

PROJECT: 2017 Sewer Repair Contract 1

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	Sewer 15 Inch CMP with 45 Bend	LF	18	\$60.00	\$1,080.00
2	Sewer 18 Inch Class 3 RCP	LF	240	\$85.00	\$20,400.00
3	Sewer 24 Inch Class 3 RCP	LF	550	\$115.00	\$63,250.00
4	Sewer 36 Inch Class 3 RCP	LF	91	\$120.00	\$10,920.00
5	Manhole SW-401 48 Inch	EACH	2	\$8,000.00	\$16,000.00
6	Manhole SW-401 60 Inch	EACH	2	\$10,000.00	\$20,000.00
7	Intake SW-501	EACH	1	\$5,000.00	\$5,000.00
8	Intake SW-505	EACH	2	\$5,500.00	\$11,000.00
9	Intake SW-505, Precast	EACH	3	\$4,500.00	\$13,500.00
10	Pipe Apron 36 Inch with Guard	EACH	2	\$5,000.00	\$10,000.00
11	Pipe Apron 36 Inch Footing	EACH	1	\$1,500.00	\$1,500.00
12	* Removal of Existing Pipe	LF	167	\$35.00	\$5,845.00
13	* Removal of Existing Manhole or Intake	EACH	2	\$1,200.00	\$2,400.00
14	Connection to Existing Intake	EACH	1	\$1,000.00	\$1,000.00
15	Connection to Existing Box Culvert	EACH	1	\$2,000.00	\$2,000.00
16	Class 10 Excavation	CY	1510	\$15.00	\$22,650.00
17	Gabion Baskets	CY	124	\$400.00	\$49,600.00
18	Reventment Matress	CY	20	\$125.00	\$2,500.00
19	Sewer Support Over Existing Utility	EACH	1	\$1,000.00	\$1,000.00
20	* Full Depth Pavement Removal	SY	1307	\$20.00	\$26,140.00
21	HMA (1 M ESAL) Surface Course, 1/2" Mix, No Fric	TON	140	\$125.00	\$17,500.00
22	7" PCC Pavement	SY	1275	\$80.00	\$102,000.00
23	* Temporary Granular Surface	TON	40	\$30.00	\$1,200.00
24	Sidewalk 4 Inch	SY	32	\$80.00	\$2,560.00
25	* RECP Geojute, Type 2	SY	1150	\$4.00	\$4,600.00
26	Ditch Check, Field Stone	TON	28	\$110.00	\$3,080.00
27	Rock Apron, Field Stone	TON	21	\$100.00	\$2,100.00
28	* Remove and Replace Barricade	LS	1	\$1,000.00	\$1,000.00
29	* Clearing and Grubbing	LS	1	\$24,000.00	\$24,000.00
30	* Seed, Fertilize, Mulching (Type 1)	ACRE	0.23	\$12,000.00	\$2,760.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
31	* Seed, Fertilize, Mulching (Native Grass and Forbs)	ACRE	0.1	\$20,000.00	\$2,000.00
32	* Tree Protection Fence	LF	424	\$5.00	\$2,120.00
33	* Painted Pavement Marking, Waterborne-Based	STA	13.5	\$50.00	\$675.00
34	* Traffic Control	LS	1	\$16,000.00	\$16,000.00
35	* Uniform Police Officer	DAY	4	\$550.00	\$2,200.00
36	* Mobilization	LS	1	\$20,420.00	\$20,420.00

Prepared By: David McGuffin

Checked By: _____

TOTAL CONSTRUCTION COST	\$490,000.00
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* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* Estimate Total= \$108,960.00