

DATE January 28, 2019

ORDERING CONSTRUCTION OF  
PARKS AND TRAIL STORM WATER REPAIR CONTRACT CATEGORY G  
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 12, 2019  
AND PUBLIC HEARING ON FEBRUARY 25, 2019  
ENGINEER'S ESTIMATE IS \$275,000.00

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:

Parks and Trail Storm Water Repair Contract- Category G, 11-2019-003

The improvement includes installation of 24-inch corrugated metal pipe (CMP) storm sewer, manholes, Class 10 excavation, Portland Cement Concrete (PCC) trail, rip rap, fencing, erosion control, surface restoration and other incidental items; all in accordance with contract documents, including Plan File Nos. 605-218/225, located near McHenry Park by 3312 8th Street, at Harmon Park (3900 S.W. 26th Street), and the Gay Lea Wilson Trail near the intersection of E. 33rd Street and Hubbell Avenue in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$275,000.00. 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 February 25, 2019, 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 February 12, 2019, 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 February 12, 2019, 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**

5E

DATE January 28, 2019


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 19-044 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE

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

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

**SLN** Funding Source: 2018/19 AmendOperat., Page 88, S854 Storm Mitigation/Recovery, OP208, Being: \$233,750 anticipated FEMA Funding (85% of Construction Costs); and the remaining \$41,250 in Storm Water Utility Funds, 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

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**CONSTRUCTION ESTIMATE**

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 11-2019-003  
IDOT Project No: None  
Date: 01/03/19

**PROJECT: PARKS AND TRAIL STORM WATER REPAIR CONTRACT - CATEGORY G**

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	Clearing and Grubbing	LS	1	\$ 2,000.00	\$2,000.00
2 *	Topsoil, On-site	CY	75	\$ 20.00	\$1,500.00
3 *	Topsoil, Off-site	CY	40	\$ 25.00	\$1,000.00
4	Excavation, Class 10, Import	CY	210	\$ 25.00	\$5,250.00
5	Excavation, Class 10	CY	15	\$ 150.00	\$2,250.00
6	Subbase, Modified Subbase, 6"	SY	450	\$ 15.00	\$6,750.00
7	Storm Sewer, Trenched, CMP, 24"	LF	100	\$ 85.00	\$8,500.00
8	Storm Sewer, Trenched, Salvage and Reset RCP, 36"	LF	11	\$ 200.00	\$2,200.00
9 *	Removal of Storm Sewer, CMP, 24"	LF	100	\$ 15.00	\$1,500.00
10	Manhole, SW-401, 60"	EA	1	\$ 8,500.00	\$8,500.00
11	Connection to Existing Manhole	EA	2	\$ 1,500.00	\$3,000.00
12 *	Remove Manhole	EA	1	\$ 1,000.00	\$1,000.00
13 *	Removal of Shared Use Path	SY	425	\$ 10.00	\$4,250.00
14	Shared Use Path, PCC, 6"	SY	425	\$ 65.00	\$27,625.00
15 *	Conventional Seeding and Mulching, Wetland Seeding	AC	0.2	\$ 7,500.00	\$1,500.00
16 *	Conventional Seeding and Mulching, Native Grass and Forbs (Wildflower) Seeding	AC	0.2	\$ 7,500.00	\$1,500.00
17 *	Conventional Seeding and Mulching, Type 4 (Urban Temporary Erosion Control Mixture)	AC	0.2	\$ 7,500.00	\$1,500.00
18 *	Hydraulic Seeding, Fertilizing, and Mulching, Type 1 (Permanent Lawn Mixture)	AC	0.2	\$ 7,500.00	\$1,500.00
19 *	Overseeding, Type 1 (Permanent Lawn Mixture)	LBS	150	\$ 7.50	\$1,125.00
20 *	Temporary RECP, Type 1, Natural Fiber Netting	SY	595	\$ 3.00	\$1,785.00
21 *	Wattle, Installation and Removal, 8"	LF	500	\$ 3.00	\$1,500.00
22	Rip Rap, Class E	TON	2020	\$ 65.00	\$131,300.00
23	Rip Rap, Landscape Boulders	TON	100	\$ 150.00	\$15,000.00
24	Chain Link Fence, Zinc-coated Fabric, Match Height	LF	250	\$ 25.00	\$6,250.00
25	Removal and Reinstallation of Existing Trail Closure Gate	EA	1	\$ 1,000.00	\$1,000.00
26 *	Removal of Fence	LF	250	\$ 5.00	\$1,250.00
27	Combined Concrete Sidewalk and Retaining Wall	CY	7	\$ 500.00	\$3,500.00
28	Trail Safety Rail	LF	100	\$ 50.00	\$5,000.00
29 *	Mobilization	LS	1	\$24,915.00	\$24,915.00
30 *	Tree Protection Fence, 4'	LF	350	\$ 3.00	\$1,050.00
<b>TOTAL CONSTRUCTION COST</b>					<b>\$275,000.00</b>

Prepared By: Christopher Kuhl

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= \$48,875.00