

DATE September 24, 2018

ORDERING CONSTRUCTION OF
STORM DRAINAGE CATEGORY D REPAIR CONTRACT1
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER9, 2018
AND PUBLIC HEARING ON OCTOBER 22, 2018
ENGINEER'S ESTIMATE IS \$168,000.00

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 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

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$168,000.00. 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

7B

DATE September 24, 2018

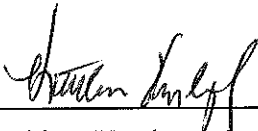
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.


(City Council Communication Number 18-486 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: \$142,800 anticipated FEMA Funding (85% of Construction Costs); and the remaining \$25,200 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 08-2019-005

Date: 9/4/2018

PROJECT: Storm Drainage Category D Repair Contract 1

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1	* 2010-108-C-0	CLEARING AND GRUBBING	LS	1	\$2,500.00	\$2,500.00
2	2010-108-D-3	TOPSPOIL, OFF-SITE	CY	100	\$20.00	\$2,000.00
3	2010-108-E-0	EXCAVATION, CLASS 10	CY	400	\$15.00	\$6,000.00
4	* 2010-108-J-1	REMOVAL OF STRUCTURE, EXISTING HEADWALL	LS	1	\$750.00	\$750.00
5	* 2010-108-J-1	REMOVAL OF STRUCTURE, GABION BASKET ASSEMBLY	LS	1	\$2,500.00	\$2,500.00
6	4020-108-A-1	STORM SEWER, TRENCHED, RCP, 24"	LF	17	\$250.00	\$4,250.00
7	4020-108-A-1	STORM SEWER, TRENCHED, RCP, 96"	LF	24	\$650.00	\$15,600.00
8	* 4020-108-C-0	REMOVAL OF STORM SEWER	LF	30	\$35.00	\$1,050.00
9	4050-108-C-1	6'x7' WOOD BOX REPAIR	LS	1	\$6,000.00	\$6,000.00
10	4050-108-C-1	3'x4' WOOD BOX REPAIR #1	LS	1	\$2,500.00	\$2,500.00
11	4050-108-C-1	3'x4' WOOD BOX REPAIR #2	LS	1	\$2,500.00	\$2,500.00
12	4050-108-C-1	3'x4' WOOD BOX REPAIR #3	LS	1	\$2,500.00	\$2,500.00
13	4050-EST. REF.	STEEL PLATE, 3/4"	SF	504	\$40.00	\$20,160.00
14	6010-108-A-0	MANHOLE, SW-404, 4'X12'	EA	1	\$15,000.00	\$15,000.00
15	6010-108-G-0	CONNECTION TO EXISTING INTAKE	EA	1	\$1,500.00	\$1,500.00
16	6010-EST. REF.	HEADWALL FOR CONCRETE PIPE, 96"	EA	1	\$10,000.00	\$10,000.00
17	6010-EST. REF.	CONCRETE FOOTING (1'x2')	LF	96	\$60.00	\$5,760.00
18	7010-108-A-0	PAVEMENT, PCC, 6"	SY	20	\$70.00	\$1,400.00
19	7010-108-E-0	CURB AND GUTTER, 2', 6"	LF	15	\$40.00	\$600.00
20	7030-108-E-0	SIDEWALK, PCC, 4"	SY	10	\$50.00	\$500.00
21	7030-108-E-0	SIDEWALK, PCC, 6"	SY	25	\$60.00	\$1,500.00
22	* 7040-108-H-0	PAVEMENT REMOVAL	SY	57	\$10.00	\$570.00
23	* 8030-108-A-0	TEMPORARY TRAFFIC CONTROL	LS	1	\$5,500.00	\$5,500.00
24	* 9010-108-A-0	CONVENTIONAL SEEDING, TYPE 3	AC	0.1	\$5,000.00	\$500.00
25	* 9010-108-B-0	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	0.2	\$10,000.00	\$2,000.00
26	* 9020-108-A-0	SOD	SQ	30	\$150.00	\$4,500.00
27	9020-EST. REF.	REPAIR IRRIGATION EQUIPMENT	LS	1	\$500.00	\$500.00
28	* 9040-108-D-1	FILTER SOCK, 9"	LF	200	\$3.00	\$600.00
29	* 9040-108-D-2	FILTER SOCK, REMOVAL	LF	200	\$1.00	\$200.00
30	9040-108-J-0	RIP RAP, CLASS D OR E REVENTMENT	TON	200	\$65.00	\$13,000.00
31	9040-EST. REF.	FLOWABLE MORTAR	CY	30	\$200.00	\$6,000.00
32	* 9040-108-Q-2	EROSION CONTROL MULCHING, HYDROMULCHING	AC	0.1	\$10,000.00	\$1,000.00
33	9040-108-R-0	TURF REINFORCEMENT MATS, TYPE 2	SQ	25	\$150.00	\$3,750.00
34	9060-108-A-0	CHAIN LINK FENCE, ZINC-COATED FABRIC, 4'	LF	120	\$30.00	\$3,600.00
35	* 9060-108-E-0	REMOVAL OF FENCE	LF	120	\$10.00	\$1,200.00
36	9060-EST. REF.	REMOVAL AND REINSTALLATION OF EXISTING FENCE, SPEAR TOP ORNAMENTAL, 72"	LF	40	\$60.00	\$2,400.00
37	9060-EST. REF.	NEW FENCE PANEL, BLACK SPEAR TOP ORNAMENTAL, 72"	LF	16	\$50.00	\$800.00
38	9060-EST. REF.	GATES, BLACK SPEAR TOP ORNAMENTAL DOUBLE DRIVE, 96" X 72"	EA	1	\$1,000.00	\$1,000.00
39	9080-108-C-0	SAFETY RAIL, BLACK POWDER COATED	LF	28	\$100.00	\$2,800.00
40	* 11,020 1.08, A	MOBILIZATION	LS	1	\$9,960.00	\$9,960.00
41	* 11,030-EST. REF.	TREE PROTECTION FENCE	LF	400	\$5.00	\$2,000.00
42	* 11,030-EST. REF.	TREE TRUNK PROTECTION	EA	7	\$150.00	\$1,050.00
43	* 11,050, 1.08, A	CONCRETE WASHOUT	LS	1	\$500.00	\$500.00
TOTAL CONSTRUCTION COST						\$168,000.00

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= \$36,380.00