

DATE April 3, 2017

ORDERING CONSTRUCTION OF  
LOCUST STREET RECONSTRUCTION FROM 9TH STREET TO 12TH STREET  
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 18, 2017  
AND PUBLIC HEARING ON MAY 8, 2017  
ENGINEER'S ESTIMATE IS \$753,000.00

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:

Locust Street Reconstruction from 9th Street to 12th Street, 06-2017-001

The improvement includes the reconstruction of Locust Street from 9th Street to 12th Street with full-depth Hot Mix Asphalt (HMA) pavement, including pavement scarification and removal, full depth Portland Cement Concrete (PCC) patching, furnish and place HMA, pavement markings, sidewalk ramps, 12-inch water main, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 579-068/083, located at Locust Street from 9th Street to 12th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$753,000.00. 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 May 8, 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 April 18, 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 April 18, 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**

6A

DATE April 3, 2017

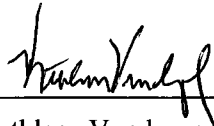
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 17-339 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool  
Deputy City Attorney



Daniel E. Ritter  
Des Moines Finance Director

*AE* Funding Source: 2017-2018 CIP, Page Street – 28, Rehabilitation and Preservation of Major Roadways, ST222, Being: \$508,633.40 in G.O. Bonds to be issued, ST222, and the remaining \$244,366.60 from Des Moines Water Works

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 06-2017-001

DATE: 3/8/2017

## PROJECT: LOCUST STREET RECONSTRUCTION FROM 9TH STREET TO 12TH STREET

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS				UNIT PRICE	AMOUNT		
			UNIT	CITY	DMWW	TOTAL		CITY	DMWW	TOTAL
1	* 2010-108-H-0	SUBGRADE TREATMENT - GEOGRID	SY	2960	60	3020	\$6.00	\$17,760.00	\$360.00	\$18,120.00
2	* 2010-108-I-0	SUBBASE, MODIFIED	SY	2760	60	2820	\$12.00	\$33,120.00	\$720.00	\$33,840.00
3	6010-108-A-0	MANHOLE, TYPE SW-303, 48 INCH DIA.	EACH	1	0	1	\$8,000.00	\$8,000.00	\$0.00	\$8,000.00
4	6010-108-A-0	MANHOLE, TYPE SW-401, 48 INCH DIA.	EACH	1	0	1	\$5,000.00	\$5,000.00	\$0.00	\$5,000.00
5	6010-108-A-0	MANHOLE, RECONSTRUCT TOP ONLY	EACH	1	0	1	\$3,000.00	\$3,000.00	\$0.00	\$3,000.00
6	6010-108-E-0	MANHOLE ADJUSTMENT, MINOR (W/PCC DIAMOND)	EACH	11	0	11	\$2,200.00	\$24,200.00	\$0.00	\$24,200.00
7	* 6010-108-H-0	REMOVE MANHOLE	EACH	2	0	2	\$750.00	\$1,500.00	\$0.00	\$1,500.00
8	*	CLEANING AND PREPARATION OF BASE	MILE	0.2	0	0.2	\$10,000.00	\$2,000.00	\$0.00	\$2,000.00
9	7020-108-A-0	HMA (3M ESAL) BASE, 3/4" MIX	TON	1010	0	1010	\$125.00	\$126,250.00	\$0.00	\$126,250.00
10	7020-108-A-0	HMA (3M ESAL) INTERMEDIATE COURSE, 1/2" MIX	TON	458	0	458	\$125.00	\$57,250.00	\$0.00	\$57,250.00
11	7020-108-A-0	HMA (3M ESAL) SURFACE COURSE, 1/2" MIX, NO FRIC	TON	458	0	458	\$125.00	\$57,250.00	\$0.00	\$57,250.00
12	* 7030-108-A-0	REMOVAL OF SIDEWALK	SY	31	40	71	\$15.00	\$465.00	\$600.00	\$1,065.00
13	7030-108-E-0	SIDEWALK, PCC, 5 INCH THICK	SY	35	40	75	\$70.00	\$2,450.00	\$2,800.00	\$5,250.00
14	7030-108-E-0	SIDEWALK, PCC, 8 INCH THICK	SY	14	0	14	\$90.00	\$1,260.00	\$0.00	\$1,260.00
15	7030-108-G-0	DETECTABLE WARNING	SF	30	0	30	\$50.00	\$1,500.00	\$0.00	\$1,500.00
16	7040-108-A-0	FULL DEPTH PATCH, PCC	SY	200	60	260	\$150.00	\$30,000.00	\$9,000.00	\$39,000.00
17	* 7040-108-B-0	SUBBASE OVER-EXCAVATION	TON	70	0	70	\$40.00	\$2,800.00	\$0.00	\$2,800.00
18	* 7040-108-G-0	PAVEMENT SCARIFICATION	SY	5185	0	5185	\$5.00	\$25,925.00	\$0.00	\$25,925.00
19	* 7040-108-H-0	PAVEMENT REMOVAL	SY	2787	0	2787	\$12.00	\$33,444.00	\$0.00	\$33,444.00
20	* 7040-108-H-0	PAVEMENT REMOVAL (BRICK LAYER ONLY)	SY	103	0	103	\$8.00	\$824.00	\$0.00	\$824.00
21	*	REMOVAL OF RAILROAD TRACK	TLF	100	0	100	\$70.00	\$7,000.00	\$0.00	\$7,000.00
22	* 8020-108-B-0	PAINTED PAVEMENT MARKING, SOLVENT / WATERBORNE	STA	34	0	34	\$50.00	\$1,700.00	\$0.00	\$1,700.00
23	* 9060-108-F-0	TEMPORARY FENCE, SAFETY	LF	1900	0	1900	\$5.00	\$9,500.00	\$0.00	\$9,500.00
24	* 11020-108-A-0	MOBILIZATION	LS	0.7	0.3	1	\$35,622.00	\$24,935.40	\$10,686.60	\$35,622.00
25	* 11040-108-C-0	TEMPORARY LONGITUDINAL CHANNELIZING DEVICE	LF	200	0	200	\$30.00	\$6,000.00	\$0.00	\$6,000.00
26	*	TRAFFIC CONTROL	LS	0.7	0.3	1	\$20,000.00	\$14,000.00	\$6,000.00	\$20,000.00

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NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS				UNIT PRICE	AMOUNT		
			UNIT	CITY	DMWW	TOTAL		CITY	DMWW	TOTAL
27	*	FLAGGERS, UNIFORMED POLICE OFFICER	DAY	10	0	10	\$550.00	\$5,500.00	\$0.00	\$5,500.00
28	*	FLAGGERS, CERTIFIED	DAY	20	0	20	\$300.00	\$6,000.00	\$0.00	\$6,000.00
29	*	TEMPORARY PAVEMENT, HMA	TON	0	120	120	\$100.00	\$0.00	\$12,000.00	\$12,000.00
30	*	TEMPORARY PAVEMENT, ASPHALT MILLINGS	TON	0	240	240	\$30.00	\$0.00	\$7,200.00	\$7,200.00
31	*	FESTIVAL SHUTDOWN	LS	0	1	1	\$3,000.00	\$0.00	\$3,000.00	\$3,000.00
32		6" DI PIPE WITH TRACER WIRE (OPEN CUT)	LF	0	8	8	\$90.00	\$0.00	\$720.00	\$720.00
33		12" DI PIPE WITH TRACER WIRE (OPEN CUT)	LF	0	1033	1033	\$110.00	\$0.00	\$113,630.00	\$113,630.00
34		6" BEND	EACH	0	1	1	\$700.00	\$0.00	\$700.00	\$700.00
35		12" BEND	EACH	0	9	9	\$1,500.00	\$0.00	\$13,500.00	\$13,500.00
36		6" CAP/PLUG	EACH	0	1	1	\$1,750.00	\$0.00	\$1,750.00	\$1,750.00
37		12" CAP/PLUG	EACH	0	2	2	\$2,500.00	\$0.00	\$5,000.00	\$5,000.00
38		12" x 6" TEE	EACH	0	1	1	\$1,800.00	\$0.00	\$1,800.00	\$1,800.00
39		12" x 12" TEE	EACH	0	2	2	\$2,000.00	\$0.00	\$4,000.00	\$4,000.00
40		12" VALVE	EACH	0	3	3	\$4,000.00	\$0.00	\$12,000.00	\$12,000.00
41		HYDRANT ASSEMBLY	EACH	0	3	3	\$6,000.00	\$0.00	\$18,000.00	\$18,000.00
42		PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	EACH	0	1	1	\$4,000.00	\$0.00	\$4,000.00	\$4,000.00
43		NEW 2" WATER SERVICE OPPOSITE SIDE	EACH	0	1	1	\$3,000.00	\$0.00	\$3,000.00	\$3,000.00
44		4" FIRE SERVICE TRANSFER @ STA. 12+60	EACH	0	1	1	\$6,000.00	\$0.00	\$6,000.00	\$6,000.00
45		32-LB MAGNESIUM ANODES	EACH	0	18	18	\$200.00	\$0.00	\$3,600.00	\$3,600.00
46		CATHODIC PROTECTION TEST STATION	EACH	0	1	1	\$500.00	\$0.00	\$500.00	\$500.00
47		6" PIPE ISOLATION COUPLING	EACH	0	1	1	\$800.00	\$0.00	\$800.00	\$800.00
48		12" PIPE ISOLATION COUPLING	EACH	0	3	3	\$1,000.00	\$0.00	\$3,000.00	\$3,000.00

Prepared By: Gary Hlavka

Checked By: Matt Radermacher

**TOTAL CONSTRUCTION COST**

CITY	DMWW	TOTAL
\$508,633.40	\$244,366.60	\$753,000.00

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

\* Estimate Total=

\$233,040.00

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