

DATE February 20, 2017

ORDERING CONSTRUCTION OF
E. 2ND STREET RECONSTRUCTION FROM E. LOCUST STREET TO E. GRAND AVENUE
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 7, 2017
AND PUBLIC HEARING ON MARCH 20, 2017
ENGINEER'S ESTIMATE IS \$565,000.00

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:

E. 2nd Street Reconstruction from E. Locust Street to E. Grand Avenue, 06-2017-003

The improvement includes pavement removal, 8-inch Portland Cement Concrete (PCC) pavement, storm sewer, water main, earthwork, PCC sidewalks, pavement markings, lighting, traffic control, erosion protection, Hot Mix Asphalt (HMA) patches, tree planting, landscaping, construction survey; all in accordance with the contract documents including Plan File Nos. 578-198/236, at East 2nd Street between East Grand Avenue and East Locust Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$565,000.00. 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 March 20, 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 March 7, 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 March 7, 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

6B

DATE February 20, 2017

BE IT FURTHER RESOLVED: That the City Clerk is further directed to publish a Public Notice of Storm Water Discharge in the Des Moines Register and The Business Record as required by the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the "Notice of Intent for NPDES Coverage under General Permit No. 2 for Storm Water Discharges associated with Industrial Activity for Construction Activities" on behalf of the City of Des Moines and submit said document to the Iowa Department of Natural Resources with appropriate application and permit fees.

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 17-089 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE




Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

DR Funding Source: 2016-2017 CIP, Page Street – 13, East Village Street Improvements, ST262, Being: \$487,180 in Tax Increment Bonds, ST262; and the remaining \$77,820 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED APPROVED

Mayor

CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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

6 B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2017-003
IDOT Project No: None
Date: 02/01/2017

PROJECT: EAST 2ND ST. RECONSTRUCTION FROM EAST GRAND AVE. TO EAST LOCUST ST.

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	Mobilization	LS	1	\$50,000.00	\$51,388.00
2	Earthwork	CY	1125	\$10.00	\$11,250.00
3	Subgrade Preparation	SY	1790	\$3.00	\$5,370.00
4	Subgrade Treatment, Geogrid	SY	1790	\$5.00	\$8,950.00
5	Modified Subbase	SY	1790	\$20.00	\$35,800.00
6 *	Topsoil, Contractor Haul and Place	CY	953	\$8.00	\$7,624.00
7	Storm Sewer, Trenched, RCP, 15"	LF	170	\$60.00	\$10,200.00
8	Subdrain, Longitudinal, 6"	LF	1070	\$12.00	\$12,840.00
9	Subdrain Outlet	EACH	11	\$300.00	\$3,300.00
10 *	Removal of Storm Sewer, RCP, 12"	LF	130	\$20.00	\$2,600.00
11	8" Ductile Iron Pipe, Stab	LF	342	\$70.00	\$23,940.00
12	8" Ductile Iron Pipe, RJ	LF	18	\$100.00	\$1,800.00
13	8" Bend	EACH	3	\$900.00	\$2,700.00
14	8" x 8" Tee	EACH	1	\$1,800.00	\$1,800.00
15	8" Cap	EACH	1	\$2,000.00	\$2,000.00
16	8" Solid Sleeve	EACH	2	\$1,000.00	\$2,000.00
17	Hydrant Assembly	EACH	1	\$6,000.00	\$6,000.00
18 *	Prepare Excavation for Tapping Sleeve and Valve	EACH	1	\$1,000.00	\$1,000.00
19	6" Fire Service Transfer 219 E. 2nd Street (Sta. 3+17)	EACH	1	\$20,000.00	\$20,000.00
20	Foundation Rock for Water Mains	TON	50	\$28.00	\$1,400.00
21	8" Isolation Coupling	EACH	2	\$500.00	\$1,000.00
22	32 lb. Magnesium Anode	EACH	5	\$550.00	\$2,750.00
23	Cathodic Test Station	EACH	1	\$1,000.00	\$1,000.00
24	Manhole, SW-401, 48"	EACH	1	\$3,500.00	\$3,500.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	Nyloplast Intake, 8", Flat/Light Duty Casting	EACH	14	\$125.00	\$1,750.00
26	Intake, SW-501	EACH	2	\$3,000.00	\$6,000.00
27	Intake, SW-505	EACH	2	\$4,000.00	\$8,000.00
28	Connection to Existing Manhole	EACH	1	\$1,800.00	\$1,800.00
29	Connection to Existing Pipe	EACH	2	\$1,500.00	\$3,000.00
30 *	Removal of Intake	EACH	4	\$600.00	\$2,400.00
31	Pavement , PCC, 8"	SY	1810	\$60.00	\$108,600.00
32	Beam Curb	LF	161	\$35.00	\$5,635.00
33 *	Removal of Sidewalk	SY	1216	\$10.00	\$12,160.00
34	Class A Sidewalk, PCC, 5"	SY	720	\$50.00	\$36,000.00
35	Detectable Warnings, Cast Iron	SF	44	\$50.00	\$2,200.00
36	Full Depth Patches	SY	31	\$130.00	\$4,030.00
37 *	Pavement Removal	SY	4415	\$8.00	\$35,320.00
38 *	Temporary Pavement, HMA, 6"	SY	60	\$70.00	\$4,200.00
39 *	Traffic Control	LS	1	\$16,000.00	\$16,000.00
40	Street Light Equipment Relocation	LS	1	\$23,000.00	\$23,000.00
41 *	Construction Survey	LS	1	\$7,000.00	\$7,000.00
42 *	Flaggers	DAY	10	\$550.00	\$5,500.00
43 *	Sod	SQ	29	\$50.00	\$1,450.00
44 *	Filter Sock, Install and Remove	LF	300	\$4.00	\$1,200.00
45 *	Intake Protection Device	EACH	6	\$200.00	\$1,200.00
46 *	SWPPP Preparation	LS	1	\$1,500.00	\$1,500.00
47 *	SWPPP Management	LS	1	\$2,500.00	\$2,500.00
48	Plants, Trees, 2.5" CAL, Furnished and Installed	EACH	2	\$450.00	\$900.00
49 *	Plants, Grasses, Furnished and Installed	EACH	56	\$30.00	\$1,680.00
50 *	RTF Sod	SQ	165	\$75.00	\$12,375.00
51	Bollard	EACH	6	\$1,500.00	\$9,000.00

6B

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
52	Bike Rack	EACH	1	\$500.00	\$500.00
53	Bench	EACH	1	\$1,000.00	\$1,000.00
54	Type 1 Paver	SF	377	\$32.00	\$12,064.00
55	Type 2 Paver	SF	407	\$32.00	\$13,024.00
56 *	Removal of Miscellaneous Items	LS	1	\$1,500.00	\$1,500.00
57	Pavement Markings	STA	1.1	\$1,000.00	\$1,100.00
58	Pavement Markings, Symbols And Legends	EACH	4	\$300.00	\$1,200.00
Prepared By: Mark Hutchens					
Checked By: _____					
TOTAL CONSTRUCTION COST					\$565,000.00

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

* Estimate Total= \$168,597.00