



DATE November 15, 2021

ORDERING CONSTRUCTION OF  
5TH AVENUE AND GRAND AVENUE ONE-WAY TO TWO-WAY CONVERSION  
AND FIXING A DATE FOR RECEIVING OF BIDS ON DECEMBER 7, 2021  
AND PUBLIC HEARING ON DECEMBER 20, 2021  
ENGINEER'S ESTIMATE IS \$1,600,000.00

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:

5th Avenue and Grand Avenue One-Way to Two-Way Conversion, 042021018

The improvement includes conversion of one-way traffic to two-way traffic and construction of storm sewer, manholes, intakes, modified subbase, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) curb and gutter, PCC sidewalk, traffic signals, traffic signs, pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File No. 633-219/298 located on Grand Avenue from 5th Avenue to 2nd Avenue and 5th Avenue from Cherry Street to Grand Avenue in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,600,000.00. 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 December 20, 2021, 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 December 7, 2021, 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 December 7, 2021, 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**

6D

DATE November 15, 2021

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 21-490 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance

SLN  
PW

Funding Source: 2021-2022 CIP, Page 136, 5th Ave One-Way to Two-Way, ST285, Being: \$700,000 T.I.F. Bonds, \$500,000 in T.I.F. bonds to be issued from ST269, \$390,000 in G.O. bonds transferred from ST270, and the remaining \$10,000 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				
MOTION CARRIED				APPROVED

I, P. Kay Cmelik, 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.

Mayor

City Clerk

6D

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 04-2021-018

Date: 10/25/21

PROJECT: 5TH AVENUE AND GRAND AVENUE ONE-WAY TO TWO-WAY CONVERSION

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* EXPLORATORY EXCAVATION	EA	10	\$500.00	\$5,000.00
2	* SUBBASE, MODIFIED, 6 IN	SY	1195	\$20.00	\$23,900.00
3	* SPECIAL BACKFILL	SY	2164	\$15.00	\$32,460.00
4	STORM SEWER, TRENCHED, 12 IN	LF	71	\$100.00	\$7,100.00
5	STORM SEWER, TRENCHED, 15 IN	LF	86	\$100.00	\$8,600.00
6	STORM SEWER, TRENCHED, 18 IN	LF	56	\$120.00	\$6,720.00
7	VALVE BOX REPLACEMENT	EA	3	\$1,000.00	\$3,000.00
8	FIRE HYDRANT ASSEMBLY EXTENSION	EA	1	\$1,200.00	\$1,200.00
9	STORM MANHOLE, SW-402	EA	6	\$5,000.00	\$30,000.00
10	INTAKE, SW-501	EA	4	\$5,500.00	\$22,000.00
11	INTAKE, SW-505	EA	4	\$7,000.00	\$28,000.00
12	INTAKE, SW-506	EA	1	\$8,000.00	\$8,000.00
13	INTAKE, SW-508	EA	1	\$10,000.00	\$10,000.00
14	STRUCTURE ADJUSTMENT, MAJOR	EA	2	\$5,000.00	\$10,000.00
15	STRUCTURE ADJUSTMENT, MINOR	EA	6	\$2,500.00	\$15,000.00
16	CONNECTION TO EXISTING STRUCTURE	EA	2	\$1,500.00	\$3,000.00
17	* REMOVE INTAKE	EA	9	\$1,500.00	\$13,500.00
18	PAVEMENT, PCC, 8 IN	SY	1195	\$100.00	\$119,500.00
19	* TEMPORARY HMA, HIGH TRAFFIC (H) SURFACE, NO FRIC., 1/2 IN, PG 58-28H	TON	170	\$250.00	\$42,500.00
20	SIDEWALK, PCC, 6 IN REINFORCED	SY	66	\$120.00	\$7,920.00
21	SIDEWALK, PCC, 6 IN NONREINFORCED	SY	2098	\$90.00	\$188,820.00
22	BRICK/PAVER, REMOVE AND REINSTALL	SY	119	\$150.00	\$17,850.00
23	DETECTABLE WARNING	SF	618	\$60.00	\$37,080.00
24	PAVEMENT REMOVAL	SY	3362	\$20.00	\$67,240.00
25	TRAFFIC SIGNALIZATION	LS	1	\$475,000.00	\$475,000.00
26	DURABLE PAVEMENT MARKINGS EPOXY	STA	216	\$125.00	\$27,000.00
27	PAINTED PAVEMENT MARKINGS, METHYL METHACRYLATE (MMA)	SF	4056	\$15.00	\$60,840.00
28	PERMANENT TAPE MARKINGS, PROFILE PAVEMENT MARKING TAPE	STA	98	\$500.00	\$49,000.00
29	PAINTED SYMBOLS AND LEGENDS, DURABLE	EA	50	\$200.00	\$10,000.00
30	* PAVEMENT MARKINGS REMOVED	STA	110	\$20.00	\$2,200.00
31	* SYMBOLS AND LEGENDS REMOVED	EA	6	\$100.00	\$600.00
32	GROOVES CUT FOR PAVEMENT MARKINGS	STA	314	\$60.00	\$18,840.00
33	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	50	\$150.00	\$7,500.00
34	* REMOVE AND REINSTALL SIGN, AS PER PLAN	EA	7	\$500.00	\$3,500.00
35	* REMOVE OF SIGN AND SIGN POST	EA	25	\$200.00	\$5,000.00
36	TYPE A SIGN, SHEET ALUMINUM	SF	71	\$100.00	\$7,100.00
37	* REMOVAL OF PARKING METER POST	EA	42	\$150.00	\$6,300.00
38	INSTALLATION OF PARKING METER POST	EA	22	\$150.00	\$3,300.00
39	* TEMPORARY TRAFFIC CONTROL	LS	1	\$50,000.00	\$50,000.00
40	* REMOVAL OF TREE	EA	6	\$200.00	\$1,200.00
41	* TREE, FURNISH AND INSTALL	EA	9	\$1,000.00	\$9,000.00
42	* MOBILIZATION	LS	1	\$148,990.00	\$148,990.00
43	* TREE PROTECTION FENCING	LF	324	\$10.00	\$3,240.00
44	* TREE ROOT MAINTENANCE	EA	6	\$500.00	\$3,000.00

Prepared By: Justin Miller

Checked By: \_\_\_\_\_

TOTAL CONSTRUCTION COST \$1,600,000.00

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

\* Estimate Total= \$350,390.00