

DATE December 2, 2019

ORDERING CONSTRUCTION OF
42ND STREET RECONSTRUCTION FROM GRAND AVENUE TO PLEASANT STREET
AND FIXING A DATE FOR RECEIVING OF BIDS ON DECEMBER 17, 2019
AND PUBLIC HEARING ON JANUARY 13, 2020
ENGINEER'S ESTIMATE IS \$825,000.00

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:

42nd Street Reconstruction from Grand Avenue to Pleasant Street, 06-2019-008

The improvement includes the reconstruction of 42nd Street from Grand Avenue to Pleasant Street with new full-depth Hot Mix Asphalt (HMA), pavement markings, Portland Cement Concrete (PCC) sidewalk ramps, 18-inch Reinforced Concrete Pipe (RCP) storm sewer, intakes, sanitary sewer manholes, sodding, and miscellaneous associated work including cleanup; all in accordance with the contract documents, including Plan File Nos. 613-91/110, located at 42nd Street from Grand Avenue to Pleasant Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$825,000.00. 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 January 13, 2020, 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 17, 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 December 17, 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

6B

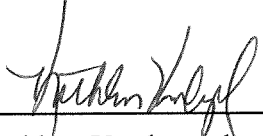
DATE December 2, 2019

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 19-515 attached.)

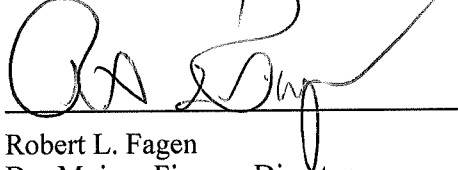
Moved by _____ to adopt.

FORM APPROVED:



 Kathleen Vanderpool
 Deputy City Attorney

FUNDS AVAILABLE



 Robert L. Fagen
 Des Moines Finance Director

SLN Funding Source: 2019-2020 CIP, Page Street – 25, Roadway Rehabilitation - Collector, ST217, Gaming Monies

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

 Mayor

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.

 City Clerk

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2019-008
IDOT Project No: None
Date: 11/12/19

PROJECT: 42nd Street Reconstruction from Grand Avenue to Pleasant Street

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Excavation, Class 10	CY	200	\$35.00	\$7,000.00
2	* Subgrade Preparation	SY	320	\$5.00	\$1,600.00
3	Subgrade Treatment, Cement	TON	175	\$250.00	\$43,750.00
4	* Replacement of Unsuitable Backfill Material	TON	100	\$50.00	\$5,000.00
5	Storm Sewer, Trenched, RCP, 18"	LF	90	\$200.00	\$18,000.00
6	Storm Sewer, Trenched, RCP, 24"	LF	8	\$300.00	\$2,400.00
7	Storm Sewer, Trenched, PVC, 12"	LF	42	\$75.00	\$3,150.00
8	Storm Sewer Temp. Bulkhead	EACH	1	\$500.00	\$500.00
9	* Removal of Storm Sewer, Less Than 30" Diameter	LF	52	\$100.00	\$5,200.00
10	Manhole, SW-301, 48"	EACH	2	\$6,500.00	\$13,000.00
11	Intake, SW-501	EACH	2	\$5,500.00	\$11,000.00
12	Intake, SW-502, 48"	EACH	1	\$7,500.00	\$7,500.00
13	Intake, SW-502, 60"	EACH	1	\$8,500.00	\$8,500.00
14	Manhole Adjustment, PCC Diamond	EACH	4	\$2,500.00	\$10,000.00
15	* Remove Intake	EACH	2	\$1,000.00	\$2,000.00
16	Pavement, PCC, 8"	SY	320	\$125.00	\$40,000.00
17	Curb and Gutter, 6" Standard	LF	20	\$40.00	\$800.00
18	HMA Standard Traffic (ST) Base, 3/4" Mix, PG 58-28S	TON	1650	\$100.00	\$165,000.00
19	HMA Standard Traffic (ST) Intermediate, 1/2" Mix, PG 58-28H	TON	650	\$120.00	\$78,000.00
20	HMA Standard Traffic (ST) Surface, 1/2" Mix, PG 58-28H	TON	700	\$120.00	\$84,000.00
21	* HMA Pavement Samples and Testing	LS	1	\$3,000.00	\$3,000.00
22	* Removal of Sidewalk, Shared Use Path, or Driveway	SY	25	\$15.00	\$375.00
23	6" PCC Sidewalk	SY	25	\$100.00	\$2,500.00
24	Detectable Warning, Cast Iron	SF	24	\$75.00	\$1,800.00
25	* Subbase Over-excavation, Modified Subbase	TON	100	\$50.00	\$5,000.00
26	* Milling	SY	300	\$6.00	\$1,800.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
27	* Pavement Removal	SY	6200	\$20.00	\$124,000.00
28	* Curb and Gutter Removal	LF	20	\$15.00	\$300.00
29	* Loop Detector, Replacement, 6' by 8'	EACH	1	\$1,000.00	\$1,000.00
30	* Loop Detector, Replacement, 6' by 20'	EACH	10	\$1,250.00	\$12,500.00
31	Remove and Reinstall Sign	EACH	1	\$300.00	\$300.00
32	Permanent Pavement Markings, Durable Epoxy	STA	10.04	\$500.00	\$5,020.00
33	Permanent Tape Markings, Inlaid	STA	39.1	\$650.00	\$25,415.00
34	Permanent Tape Markings	STA	8.42	\$300.00	\$2,526.00
35	Precut Symbols and Legends	EACH	6	\$500.00	\$3,000.00
36	* Grooves Cut for Pavement Markings	STA	18.46	\$100.00	\$1,846.00
37	* Temporary Traffic Control	LS	1	\$10,000.00	\$10,000.00
38	* Temporary Traffic Control, Portable Dynamic Message Signs	DAY	12	\$150.00	\$1,800.00
39	* Temporary Traffic Control, Uniformed Police Officer	DAY	10	\$550.00	\$5,500.00
40	* Temporary Traffic Control, Flagger	DAY	5	\$480.00	\$2,400.00
41	* Tree Protection Fence	LF	30	\$5.00	\$150.00
42	* Mobilization	LS	1	\$105,368.00	\$105,368.00
43	* Maintenance of Solid Waste Collection	LS	1	\$2,000.00	\$2,000.00
44	* Concrete Washout	LS	1	\$1,000.00	\$1,000.00

Prepared By: Matt Becker

Checked By: _____

TOTAL CONSTRUCTION COST **\$825,000.00**

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

* Estimate Total= \$297,839.00