

Agenda Item Number

DATE December 7, 2020

## ORDERING CONSTRUCTION OF S. W. 5TH STREET RAILROAD CROSSING IMPROVEMENTS AND FIXING A DATE FOR RECEIVING OF BIDS ON DECEMBER 22, 2020 AND PUBLIC HEARING ON JANUARY 11, 2021 ENGINEER'S ESTIMATE IS \$195,000.00

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:

S.W. 5th Street Railroad Crossing Improvements, 042020021

The improvement includes pavement removal, Hot Mix Asphalt (HMA) street approaches, Portland Cement Concrete (PCC) sidewalks, pavement markings, sanitary sewer repair, sanitary sewer manhole removal and replacement, and other incidental items; in accordance with the contract documents, including Plan File Nos. 619-151/159, along the Iowa Interstate Railroad near S.W. 5th Street, in the City of Des Moines, Iowa.

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$195,000.00. 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 MSC Board Room, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on January 11, 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 22, 2020, 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 22, 2020, 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.

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## **Roll Call Number**

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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					
Moved by	to adopt.				
FORM APPROVED:	FUNDS AVAILABLE				
Kathleen Vanderpool	That Sharl				
Kathleen Vanderpool Deputy City Attorney	Nickolas J. Schaul Director of Finance				

Funding Source: 2019-2020 CIP, Page Streets – 27, Railroad Crossing Surface Repairs and Signal Improvements, T139, G. O. Bonds, Being:

\$110,000 G.O. Bonds, and the remaining \$85,000 in Sanitary Sewer Funds

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.

May	or

City Clerk

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## **CONSTRUCTION ESTIMATE**

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 04-2020-021

11/13/2020

PROJECT: SW 5th Street Railroad Crossing Improvements

				ESTIMATED UNITS		AMOUNT
NO.	ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
0001	Est. Ref. Notes	Remove and Reinstall Sign Post Anchor	EA	1	\$250.00	\$250,00
0002	2010-108-E	Earthwork	LS	1	\$3,000.00	\$3,000.00
0003	4050-108-H	12" Sanitary Sewer - Spot Repair by Pipe Replacement, Less than 15' Deep	EA	1	\$35,000.00	\$35,000.00
0004	6010-108-A	SW-301 Circular Sanitary Sewer Manhole, 48 in., Precast	EA	1	\$25,000.00	\$25,000.00
0005	6010-108-E	Manhole Adjustment, Minor	EA	1	\$2,000.00	\$2,000.00
0006	6010-108-H	Manhole Removal	EA	1	\$8,000.00	\$8,000.00
0007	Est. Ref. Notes	Dewatering for Sanitary Sewer Spot Repair and Manhole Replacement	LS	1	\$15,000.00	\$15,000.00
8000	7020-108-A	HMA Railroad Underlayment, 8 in.	TON	75	\$170.00	\$12,750.00
0009	7020-108-A	HMA Railroad Crossing Approach, 16 in	TON	80	\$180.00	\$14,400.00
0010	7020-108-A	HMA 2" Overlay	TON	30	\$160.00	\$4,800.00
0011	7030-108-A	Removal of Sidewalk	SY	130	\$25.00	\$3,250.00
0012	7030-108-E	Sidewalk, PCC, 6 in., Class A	SY	130	\$100.00	\$13,000.00
0013	7030-108-G	Detectable Warning	SF	135	\$60.00	\$8,100.00
0014	7040-108-G	Milling, 2 in	SY	276	\$15.00	\$4,140.00
0015	* 7040-108-H	Existing HMA Approach / Pavement Removal	SY	88	\$30.00	\$2,640.00
0016	8020-108-B	Painted Pavement Symbols, Waterborne	LS	1	\$600.00	\$600.00
0017	* 8030-108-A	Traffic Control	LS	1	\$2,700.00	\$2,700.00
0018	* 11,020-108-A	Mobilization	LS	1	\$32,370.00	\$32,370.00
0019	* 11,050-108-A	Concrete Washout	LS	1	\$1,000.00	\$1,000.00
0020	* Est. Ref. Notes	Railroad Protection Liability Insurance and Railroad Coordination	LS	1	\$7,000.00	\$7,000.00
Dropera	ad By: Joseph Ed	iv.				
Prepared By: Joseph Eddy  Checked By:  TOTAL CONSTRUCTION COST				\$195,000.00		

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

\* Estimate Total=

\$72,210.00