

Roll Call Number

Agenda Item Number

DATE November 9, 2020

ORDERING CONSTRUCTION OF
INTELLIGENT TRANSPORTATION SYSTEM PHASE 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 24, 2020
AND PUBLIC HEARING ON DECEMBER 21, 2020
ENGINEER'S ESTIMATE IS \$1,385,500.00

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:

Intelligent Transportation System Phase 1, 042021002

The improvements include upgrading the communications infrastructure, communications network, traffic signal cabinet/controller and ITS equipment of the traffic signal system, removal of sidewalk and driveways, Portland Cement Concrete (PCC) sidewalks, PCC driveways, surface restoration; all in accordance with the contract documents, including Plan File Nos. 620-116/173, located along Martin Luther King Jr. Parkway from Fleur Drive to E. 30th Street, E. 30th Street from Martin Luther King Jr. Parkway to E. University Avenue, E. University Avenue from I-235 to Williams Street, Hubbell Avenue from E. University Avenue to E. Euclid Avenue, E. Euclid Avenue from E. 14th Street to Hubbell Avenue, E. 14th Street from E. Euclid Avenue to E. Grand Avenue, Des Moines, Iowa.

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,385,500.00. 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 December 21, 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 November 24, 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 November 24, 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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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 to adopt. Moved by **FUNDS AVAILABLE** FORM APPROVED: s/Kathleen Vanderpool Nickolas J. Schaul Kathleen Vanderpool

Deputy City Attorney Funding Source: 2020-2021 CIP, Page Street - 51, Traffic System Operation Improvements, TR097, G. O. Bonds

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.

Director of Finance

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

Mayor

City Clerk



CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 04-2021-002

DATE: 10/12/20

PROJECT: Intelligent Transportation System Phase 1

				ESTIMATE	AMOUNT	
NO.	ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
0001 *	2010-108-E-0	Excavation and Grading	LS	1	\$7,000.00	\$7,000.00
0002	7010-108-E-0	Curb and Gutter, 2.5 ft., 6 in.	LF	100	\$105.00	\$10,500.00
0003	7021-108-B-0	2" HMA Patch Overlay	SY	100	\$50.00	\$5,000.00
0004 *	7030-108-A-0	Removal of Sidewalk	SY	100	\$30.00	. \$3,000.00
0005 *	7030-108-A-0	Removal of Driveway	SY	100	\$30.00	\$3,000.00
0006	7030-108-E-0	Sidewalk, PCC, 4 in.	SY	100	\$120.00	\$12,000.00
0007	7030-108-E-0	Sidewalk, PCC, 6 in.	SY	100	\$125.00	\$12,500.00
8000	7030-108-G-0	Detectable Warning, Cast Iron	SF	100	\$75.00	\$7,500.00
0009	7030-108-H-1	Driveway, Paved, PCC, 8 in.	SY	100	\$50.00	\$5,000.00
0010	7040-108-A-0	Full Depth Patch, PCC Finish	SY	100	\$350.00	\$35,000.00
0011 *	7040-108-1-0	Curb and Gutter Removal	LF	100	\$40.00	\$4,000.00
0012	8010-108-A-0	Traffic Signalization	LS	. 1	\$1,200,000.00	\$1,200,000.00
0013 *	8030-108-A-0	Traffic Control	LS	1 .	\$10,000.00	\$10,000.00
0014 *	9010-108-B-0	Hydraulic Seeding, Seeding, Fertilizing, and Mulching Type 1 (Permanent Lawn Mixture)	ACRE	0.1	\$20,000.00	\$2,000.00
0015 *	9040-108-Q-2	Erosion Control Mulching, Hydromulching	ACRE	0.1	\$20,000.00	\$2,000.00
0016 *	11,020-108-A	Mobilization	LS	1	\$65,000.00	\$65,000.00
0017 *	11,050-108-A-0	Concrete Washout	LS	1	\$2,000.00	\$2,000.00
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⊃repare	d By: J Eddy				. [
Checked	hecked By: TOTAL CONSTRUCTION COST			\$1,385,500.00		

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

* Estimate Total=

\$98,000.00