



Roll Call Number

Agenda Item Number

6 B

DATE December 21, 2020

ORDERING CONSTRUCTION OF
2021 BRIDGE AND CULVERT REPAIR
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 12, 2021
AND PUBLIC HEARING ON FEBRUARY 8, 2021
ENGINEER'S ESTIMATE IS \$280,000.00

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:

2021 Bridge and Culvert Repair, 122019002

The improvement includes various repairs to four bridges and one concrete box culvert. The repairs include standard concrete repairs to spalled and delaminated concrete, beam and bearing repairs, bridge cleaning and concrete sealer, removal and replacement of a concrete culvert floor, and miscellaneous work including cleanup and other incidental items; all in accordance with the contract documents including Plan File Nos. 625-013/022, at the following locations: Martin Luther King Jr. Parkway over the Raccoon River, S.E. 6th Street over the Des Moines River, 2nd Avenue over the Des Moines River, University Avenue over the Des Moines River, and under the S.E. 6th & Hartford Avenue intersection in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$280,000.00. 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 February 8, 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 January 12, 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 January 12, 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.



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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 20-540 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

N7S

Funding Source: 2020-2021 CIP, Page Bridge – 4, City-wide Bridges, BR003, Gaming Monies, Being: \$180,000 in Gaming Funds, and the remaining \$100,000 transferred from SM057 in Storm Water Utility Funds

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

6B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 12-2019-002

DATE: 11/3/2020

PROJECT: 2021 BRIDGE AND CULVERT REPAIR

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	* 2115-0100000	Modified Subbase	CY	25	\$70.00	\$1,750.00
0002	* 2403-0100020	Structural Concrete (RCB Culvert)	CY	41.7	\$2,000.00	\$83,400.00
0003	* 2404-7775000	Reinforcing Steel	LB	2350	\$4.50	\$10,575.00
0004	2426-6772011	Beam Repair, As Per Plan	SF	15	\$300.00	\$4,500.00
0005	2426-6772020	Partial Depth Bridge Deck Finish Patch	SF	18	\$150.00	\$2,700.00
0006	2426-6772016	Concrete Repair	SF	24.5	\$350.00	\$8,575.00
0007	* 2528-8445110	Traffic Control	LS	1	\$5,000.00	\$5,000.00
0008	* 2533-4980005	Mobilization	LS	1	\$33,500.00	\$33,500.00
0009	2599-9999005	Neoprene Bearing Repair	EACH	4	\$750.00	\$3,000.00
0010	* 2599-9999009	Culvert Floor Removal	LF	150	\$100.00	\$15,000.00
0011	* 2599-9999009	Epoxy Crack Injection	LF	20	\$100.00	\$2,000.00
0012	* 2599-9999010	Bridge Cleaning	LS	1	\$5,000.00	\$5,000.00
0013	2599-9999010	Concrete Sealer	LS	1	\$15,000.00	\$15,000.00
0014	* 2599-9999010	Culvert Dewatering and By-Pass Pumping	LS	1	\$50,000.00	\$50,000.00
0015	* 2599-9999010	Future Possible Repairs, Allowance	LS	1	\$40,000.00	\$40,000.00
TOTAL CONSTRUCTION COST						\$280,000.00

Prepared By: Ben Cole

Checked By: _____

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

* Estimate Total= \$246,225.00