

DATE March 11, 2019

ORDERING CONSTRUCTION OF  
2019 PARKING GARAGE REPAIR PROGRAM  
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 26, 2019  
AND PUBLIC HEARING ON APRIL 8, 2019  
ENGINEER'S ESTIMATE IS \$2,200,000.00

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:

2019 Parking Garage Repair Program, 04-2019-012

The improvement includes the repair of parking garages structural members to include beam connections, concrete removal, reinforcing steel, concrete patching, structural concrete, expansion joint repair, traffic coating, roof cap, and concrete sealing; all in accordance with the contract documents, including Plan File Nos. 598-168/211, located at the 7th & Center and 4th & Grand Parking Garages, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,200,000.00. 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 April 8, 2019, 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 March 26, 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 March 26, 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 March 11, 2019

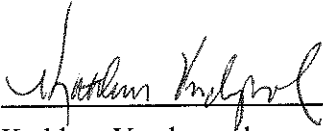
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

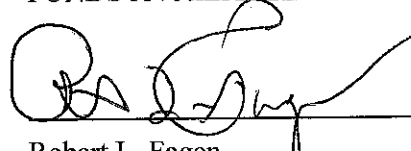
(City Council Communication Number 19-088 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool  
Deputy City Attorney

Robert L. Fagen  
Des Moines Finance Director

**SLN** Funding Source: 2018-2019 CIP, Page Parking – 4, Parking Facility Rehab/Repair Program, PG016, Being: \$1,969,100 in Parking Funds; and the remaining \$230,900 in Park and Ride Funds transferred from PG029

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

MOTION CARRIED

APPROVED

\_\_\_\_\_  
Mayor

I, Diane Rauh, 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 04-2019-012  
IDOT Project No: None  
Date: 2/20/2019

**PROJECT: 2019 PARKING GARAGE REPAIR PROGRAM**

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	MOBILIZATION (1.1)	LS	1	\$148,800.00	\$148,800.00
2	CONCRETE TOPPING REPAIR (2.1)	SF	2500	\$75.00	\$187,500.00
3	PARTIAL DEPTH FLOOR SLAB REPAIR (2.3)	SF	150	\$50.00	\$7,500.00
4	CONCRETE CURB REPAIR (2.6)	LF	10	\$50.00	\$500.00
5	OVERHEAD SLAB REPAIR (3.1)	SF	35	\$65.00	\$2,275.00
6	TEE STEM REPAIR (3.2)	SF	25	\$100.00	\$2,500.00
7	TEE FLANGE REPAIR (3.3)	SF	300	\$80.00	\$24,000.00
8	NON-POST TENSIONED BEAM REPAIR (3.5)	SF	135	\$100.00	\$13,500.00
9	CONCRETE WALL REPAIR (4.1)	SF	25	\$30.00	\$750.00
10	BUMPER WALL REPAIR (4.2)	SF	10	\$30.00	\$300.00
11	GROUT POCKET REPAIR (4.3)	SF	150	\$30.00	\$4,500.00
12	COLUMN REPAIR (5.1)	SF	75	\$50.00	\$3,750.00
13	STEEL CORBEL REPAIR (5.2)	EA	25	\$100.00	\$2,500.00
14	CONCRETE CORBEL REPAIR (5.3)	SF	25	\$100.00	\$2,500.00
15	EXPANSION JOINT REPLACEMENT - ELASTOMERIC CONCRETE EDGED (6.2)	LF	1350	\$75.00	\$101,250.00
16	SHEAR TRANSFER CONNECTION INSTALLATION/REPAIR (6.7)	EA	50	\$1,000.00	\$50,000.00
17	DOUBLE TEE FLANGE-TO-FLANGE CONNECTION REPAIR (6.8)	EA	20	\$500.00	\$10,000.00
18	CRACK REPAIR (7.1)	LF	850	\$4.00	\$3,400.00
19	JOINT SEALANT REPLACEMENT (7.3)	LF	23500	\$3.00	\$70,500.00
20	COVE SEALANT INSTALLATION (7.5)	LF	300	\$5.00	\$1,500.00
21	EPOXY INJECTION (7.6)	LF	35	\$15.00	\$525.00
22	TRAFFIC COATING - NEW SYSTEM (7.7)	SF	3000	\$11.00	\$33,000.00
23	TRAFFIC COATING - REPLACEMENT (7.8)	SF	130000	\$10.00	\$1,300,000.00
24	EPOXY OVERLAY FLOOR REPAIR (7.13)	SF	10500	\$10.00	\$105,000.00
25	ELASTOMERIC WATERPROOFING COATING (7.14)	SF	3000	\$15.00	\$45,000.00
26	CLEAN AND COAT CORRODED PRECAST CONNECTIONS (10.1)	EA	750	\$30.00	\$22,500.00
27	CLEAN AND COAT CORRODED STEEL (10.5)	SF	360	\$15.00	\$5,400.00
28	PROTECT CORRODED OR EXPOSED P/T TENDONS (11.1)	EA	5	\$100.00	\$500.00
29	BOLLARD REPAIR (12.4)	EA	1	\$550.00	\$550.00
30	SHEET METAL CAP AT ROOF LEVEL (12.5)	LF	250	\$200.00	\$50,000.00
<b>TOTAL CONSTRUCTION COST</b>					<b>\$2,200,000.00</b>

Prepared By: Tim Brady

Checked By: M. HUTCHENS