

★ Roll Call Number

Agenda Item Number

11A

DATE June 24, 2019

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2018 PARKING GARAGE REPAIR PROGRAM, WESTERN WATERPROOFING COMPANY, INC. D/B/A WESTERN SPECIALTY CONTRACTORS

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the 2018 Parking Garage Repair Program, 04-2018-011, in accordance with the contract approved between Western Waterproofing Company, Inc. d/b/a Western Specialty Contractors, Jeffrey J. Kelley, President, 1829 Industrial Circle, West Des Moines, IA 50265, under Roll Call No. 18-0939, of May 21, 2018, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$688,347.19 is the total cost, of which \$667,696.77 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$20,650.42 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

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

FORM APPROVED:

FUNDS AVAILABLE

[Signature of Kathleen Vanderpool]

[Signature of Robert L. Fagen]

Kathleen Vanderpool  
Deputy City Attorney

Robert L. Fagen  
Des Moines Finance Director

Funding Source: 2019 - 2020 CIP, Page Parking - 4, Parking Facility Rehab/Repair Program, PG016, Parking System Revenue

Table with columns: COUNCIL ACTION, YEAS, NAYS, Pass. Rows include COWNIE, BOESEN, COLEMAN, GATTO, GRAY, MANDELBAUM, WESTERGAARD, and TOTAL. MOTION CARRIED APPROVED.

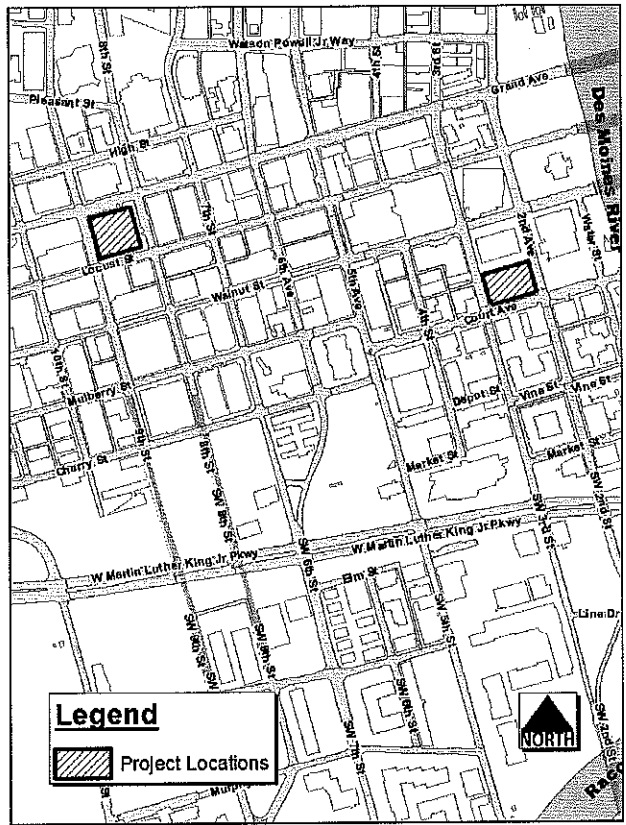
CERTIFICATE

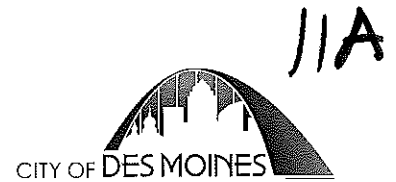
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk





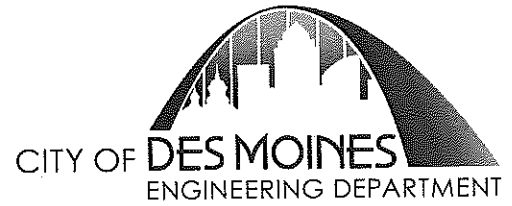
**PROJECT SUMMARY**  
2018 Parking Garage Repair Program  
**Activity ID 04-2018-011**

On May 21, 2018, under Roll Call No. 18-0939, the Council awarded the contract for the above improvements to Western Waterproofing Company, Inc. d/b/a Western Specialty Contractors, in the amount of \$597,510.00. Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Initiated By</b>	<b>Description</b>	<b>Amount</b>
1	City	7/18/2018 Repair and Install ZB 200 as per details for 9th & Locust garage.	\$12,150.00
2	City	8/29/2018 Repair and recoat structural concrete on 4th & Grand parking garage.	\$14,175.00
3	City	10/23/2018 Install new structural beam 9th & Locust Parking Garage.	\$7,500.00
4	City	12/18/2018 Additional structural repairs to 3rd & court parking garage.	\$29,881.75
5	City	4/3/2019 Install new vehicle barrier at 3rd & Court Parking Garage.	\$12,165.44
6	City	4/24/2019 Additional structural repairs to 3rd & court parking garage.	\$14,965.00
		<b>Original Contract Amount</b>	\$597,510.00
		<b>Total Change Orders</b>	\$90,837.19
		<b>Percent of Change Orders to Original Contract</b>	15.20%
		<b>Total Contract Amount</b>	\$688,347.19

JIA

June 24, 2019



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2018 Parking Garage Repair Program, Western Waterproofing Company, Inc. d/b/a Western Specialty Contractors.

**SYNOPSIS:**

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

**FISCAL IMPACT:**

Amount: \$688,347.19 As-Built Contract Cost

Funding Source: 2019 - 2020 CIP, Page Parking – 4, Parking Facility Rehab/Repair Program, PG016, Parking System Revenue

**CERTIFICATION OF COMPLETION:**

On May 21, 2018, under Roll Call No. 18-0939, the City Council awarded a contract to Western Waterproofing Company, Inc. d/b/a Western Specialty Contractors, Jeffrey J. Kelley, President, 1829 Industrial Circle, West Des Moines, IA 50265 for the construction of the following improvement:


2018 Parking Garage Repair Program, 04-2018-011

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, removal and replacement of Portland Cement Concrete (PCC) sidewalk, and concrete sealing; all in accordance with the contract documents, including Plan File Nos. 590-180/209, located at the 3rd & Court (210 2nd Avenue), and 9th & Locust (801 Locust Street) parking garages, Des Moines, Iowa

I hereby certify that the construction of said 2018 Parking Garage Repair Program, Activity ID 04-2018-011, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on July 2, 2018, and was completed on June 12, 2019.

11A

I further certify that \$688,347.19 is the total cost of said improvement, of which \$667,696.77 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$20,650.42 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.



Steven L. Naber, P.E.  
Des Moines City Engineer



11A

ESTIMATE OF CONSTRUCTION COMPLETED  
FOR WORK DONE FROM 5/1/2019 to 5/2/2019  
FINAL PARTIAL PAYMENT NO. 10

PROJECT: 2018 PARKING GARAGE REPAIR PROGRAM  
CONTRACTOR: WESTERN WATERPROOFING COMPANY, INC.

Proj No: N/A  
Activity ID: 04-2018-011  
Date: 5/17/2019

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	MOBILIZATION (1.1)	LS	1,000	1,000	1,000	125,000.00	\$125,000.00
2	PARTIAL DEPTH FLOOR SLAB REPAIR (2.3)	LF	2,400,000	1,941,000	1,941,000	45.00	\$87,345.00
3	CONCRETE CURB REPAIR (2.6)	LF	30,000	12,000	12,000	55.00	\$660.00
4	OVERHEAD PRESTRESSED SLAB REPAIR (3.7)	SF	2,060,000	454,750	454,750	65.00	\$29,558.75
5	SUPPLEMENTAL STEEL FRAMING (3.8)	EA	1,000	1,000	1,000	25,000.00	\$25,000.00
6	WALL REPAIR (4.1)	SF	30,000	15,000	15,000	90.00	\$1,350.00
7	COLUMN REPAIR (5.1)	SF	5,000	0,000	0,000	90.00	\$0.00
8	EXPANSION JOINT REPAIR (6.2)	LF	750,000	820,000	820,000	120.00	\$98,400.00
9	CRACK REPAIR (7.1)	LF	3,000,000	18,958,000	18,958,000	10.00	\$189,580.00
10	JOINT SEALANT REPLACEMENT (7.3)	LF	5,025,000	7,296,000	7,296,000	8.00	\$58,368.00
11	TRAFFIC COATING REPLACEMENT (7.8)	SF	850,000	0,000	0,000	12.00	\$0.00
12	BRICK REPOINTING (8.1)	LF	50,000	130,000	130,000	50.00	\$6,500.00
13	BRICK REPLACEMENT (8.3)	EA	50,000	30,000	30,000	125.00	\$3,750.00
14	CLEAN AND COAT CORRODED STEEL (10.5)	LF	285,000	0,000	0,000	50.00	\$0.00
15	REPLACE WHEEL STOPS (12.2)	EA	12,000	0,000	0,000	80.00	\$0.00
16	BALLARD REPAIR (12.4)	EA	3,000	0,000	0,000	550.00	\$0.00
17	GUARDRAIL POST REPAIR (12.6)	EA	2,000	3,000	3,000	2,400.00	\$7,200.00
1.01	WIDEN EXISTING JOINT BLOCKOUT	LF	450,000	450,000	450,000	\$8.00	\$3,600.00
1.02	PATCH EXISTING JOINT BLOCKOUT	LF	450,000	450,000	450,000	\$12.00	\$5,400.00
1.03	INCREASE MATERIAL COST ZB-200 JOINT	LF	350,000	350,000	350,000	\$9.00	\$3,150.00
2.01	MECHANICALLY REMOVE EXISTING COATING	SF	0,000	1,350,000	1,350,000	\$3.00	\$4,050.00
2.02	SHOTBLAST SURFACE FOR NEW COATING	SF	0,000	1,350,000	1,350,000	\$0.50	\$675.00
2.03	INSTALL SIKALASTIC 22 LO-MOD HYBRID SYSTEM	SF	0,000	1,350,000	1,350,000	\$6.00	\$8,100.00
3.01	STRUCTURAL BEAM	LS	0,000	1,000	1,000	\$7,500.00	\$7,500.00
4.01	MOBILIZATION (1.1)	LS	0,000	1,000	1,000	\$4,830.00	\$4,830.00
5.01	REMOVE & REPAIR VEHICLE BARRIER	LS	0,000	1,000	1,000	\$12,165.44	\$12,165.44
6.01	ELEVATED BRICK REPAIR	LS	0,000	1,000	1,000	\$6,165.00	\$6,165.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$688,347.19				
PARTIAL PAYMENT #1			\$13,822.50				
PARTIAL PAYMENT #2			\$161,782.42				
PARTIAL PAYMENT #3			\$107,650.11				
PARTIAL PAYMENT #4			\$76,706.39				
PARTIAL PAYMENT #5			\$101,425.63				
PARTIAL PAYMENT #6			\$150,965.95				
PARTIAL PAYMENT #7			\$3,244.65				
PARTIAL PAYMENT #8			\$20,282.70				
PARTIAL PAYMENT #9			\$31,816.42				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$667,696.77				
BALANCE			\$20,650.42				
			100%				

CONTRACTOR:

PREPARED BY:

CHECKED BY:

*[Handwritten signatures]*

TOTAL	\$688,347.19
RETAINAGE	\$20,650.42
TOTAL LESS RETAINAGE	\$667,696.77
LESS PREVIOUS PAYMENT	\$667,696.77
AMOUNT DUE	\$0.00