Roll Call Number

Agenda Item Number

9E

DATE April 5, 2021

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2020 PARKING GARAGE REPAIR PROGRAM, MERIT CONSTRUCTION SERVICES, INC.

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 2020 Parking Garage Repair Program, 042020009, in accordance with the contract approved between Merit Construction Services, Inc., Douglas J. Bruns, President, 5441 212th St. W., Farmington, MN 55024, under Roll Call No. 20-0795, of May 4, 2020, 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 \$713,557.00 is the total cost, of which \$692,150.29 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 \$21,406.71 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 Director of Finance 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
Kathleen Vanderpool Deputy City Attorney	Nickolas J. Schaul Director of Finance
Funding Source: 2021 2022 CID Page 50	Parking Facility Rehabilitation/Renair Program, PG016, Reing

SLN

Funding Source: 2021-2022 CIP, Page 59, Parking Facility Rehabilitation/Repair Program, PG016, Being: \$640,967 in Parking Funds; and the remaining \$72,590 in Park and Ride Funds transferred from PG029

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	I, P. Kay Cmelik, City Clerk of said City
COWNIE					Council, hereby certify that at a meeting of the
WESTERGAARD					City Council, held on the above date, among
GRAY					other proceedings the above was adopted.
BOESEN					IN WITNESS WHEREOF, I have hereunto set
VOSS					my hand and affixed my seal the day and year
MANDELBAUM					first above written.
GATTO]
TOTAL					
MOTION CARRIED				APPROVED	

City Clerk





PROJECT SUMMARY

2020 Parking Garage Repair Program Activity ID 042020009

On May 4, 2020, under Roll Call No. 20-0795, the Council awarded the contract for the above improvements to Merit Construction Services, Inc., in the amount of \$545,850.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	9/14/2020 Additional structural repairs and working days in three parking garages. Increase bid items #2, 4, 7, 12 and decr bid items #3, 8, 11 & 15.	\$135,460.00 rees
2	City	1/13/2021 Additional structural repairs and working days in three parking garages. Increase bid items #2, 3, 5, 8, 9 and decrease bid items #4, 6, 7 & 15.	\$32,247.00
		Original Contract Amount	\$545,850.00
		Total Change Orders	\$167,707.00
		Percent of Change Orders to Original Contract	30.72%
		Total Contract Amount	\$713,557.00

April 5, 2021



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2020 Parking Garage Repair Program, Merit Construction Services, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$713,557.00 As-Built Contract Cost

<u>Funding Source</u>: 2021-2022 CIP, Page 59, Parking Facility Rehabilitation/Repair Program, PG016, Being: \$640,967 in Parking Funds; and the remaining \$72,590 in Park and Ride Funds transferred from PG029

CERTIFICATION OF COMPLETION:

On May 4, 2020, under Roll Call No. 20-0795, the City Council awarded a contract to Merit Construction Services, Inc., Douglas J. Bruns, President, 5441 212th St. W., Farmington, MN 55024 for the construction of the following improvement:

2020 Parking Garage Repair Program, 042020009

The improvement includes the repair of parking garages structural members to include 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. 615-244/270, located at the Center Street Park & Ride, 5th & Keosauqua, and 9th & Locust Parking Garages, in Des Moines, Iowa

I hereby certify that the construction of said 2020 Parking Garage Repair Program, Activity ID 042020009, 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 May 26, 2020, and was completed on March 25, 2021.

I further certify that \$713,557.00 is the total cost of said improvement, of which \$692,150.29 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 \$21,406.71 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

Here 27 Julien

ENGINEERING DEPARTMENT CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED FOR WORK DONE FROM 3/1/21 to 3/8/2021 FINAL PARTIAL PAYMENT NO. 8

PROJECT: 2020 PARKING GARAGE REPAIR PROGRAM CONTRACTOR: MERIT CONSTRUCTION SERVICES, INC

Proj No: N/A Activity ID: 04-2020-009 Date: 3/16/2021

LINEN			T	UNITS				
MOBILIZATION (1.1)						CONSTRUCTED		
2 PARTIAL DEPTH CONCRETE FLOOR REPAIR (2.3) 3 CONCRETE CURB KEPAIR (2.6) 5 SF 30.000 5 COLORESTE CURB KEPAIR (2.6) 5 SF 30.000 5 S00.00 6 EXPANSION JOINT REPLACEMENT (6.2) LIF 250.000 1 B20.00 1 S20.00 2 S00.00 2 S5.00 6 S00.00 5 S00.00 5 S00.00 7 CRACK REPAIR (7.1) LIF 300.000 4,350.000 4,350.000 5 S00.00 5 S21,750.00 8 JOINT SEALANT REPLACEMENT (7.3) LIF 300.000 1 S25.000 2 S5.000 6 S00.00 5 S21,750.00 8 JOINT SEALANT REPLACEMENT (7.3) LIF 300.000 1 S25.000 1 S25.	LINE NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	UNIT PRICE	TOTAL AMOUNT
3 CONCRETE CURB REPAIR (2.6) SF 30,000 5,000 100,000 S500,00	1	MOBILIZATION (1.1)	EA	1.000	1.000	1.000	40,000.000	\$40,000.00
4 OVERHEAD PRESTRESSED SLAB REPAIR (3.7) 5 COLUMN REPAIR (5.1) 6 EXPANSION JOINT REPLACEMENT (6.2) FF 25.000 7 CRACK REPAIR (7.1) 1 LF 3,000.000 4,350.000 5,000 5,000 5,000 7 CRACK REPAIR (7.1) 1 LF 3,000.000 4,350.000 5,000 5,100 5,100 5,100 5,100 5,100 5,100 6	2	PARTIAL DEPTH CONCRETE FLOOR REPAIR (2.3)	SF	1,400.000	2,938.000	2,938.000	75.000	\$220,350.00
S COLUMN REPAIR (5.1)	3	CONCRETE CURB REPAIR (2.6)	SF	30.000	5.000	5.000	100.000	\$500.00
6 EXPANSION JOINT REPLACEMENT (6.2)	4	OVERHEAD PRESTRESSED SLAB REPAIR (3.7)	LF	2,000.000	2,276.000	2,276.000	120.000	\$273,120.00
7 CRACK REPAIR (7.1) 1 LF 3,000.000 4,350.000 5.000 \$21,750.00 8 JOINT SHALANT REPLACEMENT (7.3) 1 LF 300.000 25.000 25.000 6.000 \$150.00 9 TRAFFIC COATING REPLACEMENT (7.8) SF 2,000.000 3,145.000 3,145.000 8.000 \$25,160.00 10 CLEAN AND COAT CORRODED STEEL (10.5) SF 100.000 100.000 100.000 100.000 100.000 \$10,000 0.000 11 BOLLARD REPAIR (12.4) EA 3.000 1.000 1.000 300.000 \$300.000 12 SHEET METAL CAP AT ROOF LEVEL (12.5) LF 240.000 510.000 510.000 20.000 \$300.000 13 TRAFFIC CONTROL (12.7) LS 1.000 1.000 1.000 30.000 \$80.000 0.000 14 PEDESTRIAN BRIDGE REPAIR (7TH & CTR) LS 1.000 1.000 1.000 1.000 33,000.000 \$33,000.00 15 FULL DEPTH CONCRETE PATCH (SHT Dol) SF 250.000 168.600 168.600 170.000 \$28,662.00 1.01 ROOF REPAIR LS 1.000 1.000 1.000 1.000 14,190.000 \$14,190.00 2.01 CRACK REPAIR ALCHEMCO LS 1.000 1.000 1.000 1.000 3,345.000 \$3,345.00 TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS S713.557.00 PARTIAL PAYMENT #3 PARTIAL PAYMENT #3 S127,128.20 PARTIAL PAYMENT #4 S166,795.33 PARTIAL PAYMENT #5 S40,562.49 PARTIAL PAYMENT #6 S30,807.20 PARTIAL PAYMENT #6 S40,562.49 PARTIAL PAYMENT #6 S40,562.40 PARTIAL PA	5	COLUMN REPAIR (5.1)	SF	5.000	39.000	39.000	170.000	\$6,630.00
8 JOINT SEALANT REPLACEMENT (7.3) 9 TRAFFIC COATING REPLACEMENT (7.8) 9 TRAFFIC COATING REPLACEMENT (7.8) 10 CLEAN AND COAT CORROBED STEEL (10.5) 11 BOLLARD REPAIR (12.4) 12 SHEET METIAL CAP AT ROOF LEVEL (12.5) 13 TRAFFIC CONTROL (12.7) 14 PEDESTRIAN BRIDGE REPAIR (71H & CTR) 15 FULL DEPTH CONCRETE PATCH (SHT D.01) 15 FULL DEPTH CONCRETE PATCH (SHT D.01) 16 CRACK RIPPAIR ALCHEMCO 1.01 ROOF REPAIR 1.02 1.000 1.	6	EXPANSION JOINT REPLACEMENT (6.2)	LF	250,000	182.000	182,000	100.000	\$18,200.00
9 TRAFFIC COATING REPLACEMENT (7.8) 10 CLEAN AND COAT CORRODED STEEL (10.5) 11 BOLLARD REPAIR (12.4) 12 SHEET METAL CAP AT ROOF LEVEL (12.5) 13 TRAFFIC CONTROL (12.7) 14 LS 1.000 15 SHOOD 1.000 16 S10,000 17 SHEET METAL CAP AT ROOF LEVEL (12.5) 18 F 240,000 19 S10,000 10 S10	7	CRACK REPAIR (7.1)	LF	3,000.000	4,350.000	4,350.000	5.000	\$21,750.00
10 CLEAN AND COAT CORRODED STEEL (10.5) SF 100.000 100.000 100.000 100.000 \$10,000.00 11 BOLLARD REPAIR (12.4) EA 3.000 1.000 1.000 300.000 \$300.00 12 SHEBT METAL CAP AT ROOF LEVEL (12.5) LF 240.000 510.000 510.000 510.000 \$10.200.00 13 TRAFFIC CONTROL (12.7) LS 1.000 1.000 1.000 8.000.000 \$8.000.00 14 PEDESTRIAN BRIDGE REPAIR (7TH & CTR) LS 1.000 1.000 1.000 33,000.000 \$33,000.00 15 FULL DEPTH CONCRETE PATCH (SHT D.01) SF 250.000 168.600 168.600 170.000 \$28,662.00 1.01 ROOF REPAIR LS 1.000 1.000 1.000 1.000 14,190.000 \$14,190.000 2.01 CRACK REPAIR ALCHEMCO LS 1.000 1.000 1.000 3,345.000 \$33,345.00 TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS \$713,557.00 PARTIAL PAYMENT #1 \$201,117.37 PARTIAL PAYMENT #2 \$105,245.00 PARTIAL PAYMENT #4 \$186,795.33 PARTIAL PAYMENT #4 \$186,795.33 PARTIAL PAYMENT #4 \$186,795.33 PARTIAL PAYMENT #6 \$40,502.49 PARTIAL PAYMENT #6 \$40,607.1 PARTIAL PAYMENT #7 \$444.70 THIS PARTIAL PAYMENT #7 \$494.70 THIS PARTIAL PAYMENT #8 \$692,150.29 PARTIAL PAYMENT #8 \$692,150.29 TOTAL CONTRACT AMOUNT PLUS CHANGE \$713,557.00 PARTIAL PAYMENT #7 \$440.70 PARTIAL PAYMENT #7 \$440.70 PARTIAL PAYMENT #7 \$440.70 THIS PARTIAL PAYMENT #7 \$440.71 THIS PARTIAL PAYMENT #7 \$440.	8	JOINT SEALANT REPLACEMENT (7.3)	LF	300.000	25.000	25.000	6.000	\$150.00
BOLLARD REPAIR (12.4)	9	TRAFFIC COATING REPLACEMENT (7.8)	SF	2,000.000	3,145.000	3,145.000	8.000	\$25,160.00
12 SHEET METAL CAP AT ROOF LEVEL (12.5) LF 240.000 510.000 510.000 20.000 \$10,200.00 13 TRAFFIC CONTROL (12.7) LS 1.000 1.000 1.000 8,000.000 \$8,000.00 14 PEDESTRIAN BRIDGE REPAIR (7TH & CTR) LS 1.000 1.000 1.000 33,000.000 \$33,000.00 15 FULL DEPTH CONCRETE PATCH (SHT D.01) SF 250.000 168,600 170.000 \$28,662.00 1.01 ROOF REPAIR LS 1.000 1.000 1.000 1.000 14,190.000 \$14,190.00 2.01 CRACK REPAIR ALCHEMCO LS 1.000 1.000 1.000 1.000 3,345.000 TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS \$713,557.00 PARTIAL PAYMENT #1 \$201,117.37 PARTIAL PAYMENT #2 \$105,245.00 PARTIAL PAYMENT #3 \$127,128.20 PARTIAL PAYMENT #4 \$186,75.33 PARTIAL PAYMENT #4 \$186,75.33 PARTIAL PAYMENT #5 \$40,562.49 PARTIAL PAYMENT #6 \$30,807.20 PARTIAL PAYMENT #6 \$30,807.20 PARTIAL PAYMENT #7 \$494.70 THIS PARTIAL PAYMENT #1 \$0.00 TOTAL PARTIAL PAYMENT #5 \$692,150.29 BALANCE \$713,557.00 TOTAL ESS RETAINAGE \$21,406.71 PREPARED BY: TOTAL LESS RETAINAGE \$692,150.29 TOTAL LESS RETAINAGE \$602,150.29 TOTAL LESS RETAINAGE \$692,150.29 TOTAL TOTAL PAYMENT \$602,150.20 TOTAL TOTAL PAYMENT \$602,150.20 TOTAL TOTAL PAYMENT	10	CLEAN AND COAT CORRODED STEEL (10.5)	SF	100.000	100.000	100.000	100.000	\$10,000.00
13 TRAFFIC CONTROL (12.7)	11	BOLLARD REPAIR (12.4)	EA	3.000	1.000	1.000	300.000	\$300.00
14 PEDESTRIAN BRIDGE REPAIR (7TH & CTR) LS 1.000 1.000 33,000.000 \$33,000.000 15 FULL DEPTH CONCRETE PATCH (SHT D.01) SF 250,000 168,600 168,600 170,000 \$28,662.00 1.01 ROOF REPAIR LS 1.000 1.000 1.000 1.000 14,190.000 \$14,190.00 \$28,662.00 1.01 ROOF REPAIR ALCHEMCO LS 1.000 1.000 1.000 1.000 3,345.000 \$33,345.	12	SHEET METAL CAP AT ROOF LEVEL (12.5)	LF	240.000	510.000	510.000	20.000	\$10,200.00
15 FULL DEPTH CONCRETE PATCH (SHT D.01) SF 250.000 168.600 170.000 \$28,662.00 1.01 ROOF REPAIR	13	TRAFFIC CONTROL (12.7)	LS	1.000	1.000	1.000	8,000.000	\$8,000.00
1.01 ROOF REPAIR LS 1.000 1.000 1.000 14,190.000 \$14,190.000 \$2.01 CRACK REPAIR ALCHEMCO LS 1.000 1.000 1.000 3,345.000 \$3,345.00	14	PEDESTRIAN BRIDGE REPAIR (7TH & CTR)	LS	1.000	1.000	1.000	33,000.000	\$33,000.00
2.01 CRACK REPAIR ALCHEMCO	15	FULL DEPTH CONCRETE PATCH (SHT D.01)	SF	250.000	168,600	168.600	170.000	\$28,662.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS \$713,557.00 PARTIAL PAYMENT #1 \$201,117.37 PARTIAL PAYMENT #2 \$105,245.00 PARTIAL PAYMENT #3 \$127,128.20 PARTIAL PAYMENT #4 \$186,795.33 PARTIAL PAYMENT #5 \$40,562.49 PARTIAL PAYMENT #6 \$30,807.20 PARTIAL PAYMENT #7 \$494.70 THIS PARTIAL PAYMENT \$0.00 TOTAL PARTIAL PAYMENTS \$692,150.29 BALANCE \$21,406.71 PREPARED BY: TOTAL \$713,557.00 RETAINAGE \$21,406.71 TOTAL LESS RETAINAGE \$692,150.29	1.01	ROOF REPAIR	LS	1.000	1.000	1.000	14,190.000	\$14,190.00
PARTIAL PAYMENT #1 \$201,117.37 PARTIAL PAYMENT #2 \$105,245.00 PARTIAL PAYMENT #3 \$127,128.20 PARTIAL PAYMENT #4 \$186,795.33 PARTIAL PAYMENT #5 \$40,562.49 PARTIAL PAYMENT #6 \$30,807.20 PARTIAL PAYMENT #7 \$494.70 THIS PARTIAL PAYMENT \$0.00 TOTAL PARTIAL PAYMENTS \$692,150.29 BALANCE \$97% TOTAL \$713,557.00 RETAINAGE \$21,406.71 TOTAL LESS RETAINAGE \$692,150.29	2.01	CRACK REPAIR ALCHEMCO	LS	1.000	1.000	1.000	3,345.000	\$3,345.00
PARTIAL PAYMENT #1 \$201,117.37 PARTIAL PAYMENT #2 \$105,245.00 PARTIAL PAYMENT #3 \$127,128.20 PARTIAL PAYMENT #4 \$186,795.33 PARTIAL PAYMENT #5 \$40,562.49 PARTIAL PAYMENT #6 \$30,807.20 PARTIAL PAYMENT #7 \$494.70 THIS PARTIAL PAYMENT \$0.00 TOTAL PARTIAL PAYMENTS \$692,150.29 BALANCE \$97% TOTAL \$713,557.00 RETAINAGE \$21,406.71 TOTAL LESS RETAINAGE \$692,150.29								
PARTIAL PAYMENT #2 PARTIAL PAYMENT #3 \$127,128.20 PARTIAL PAYMENT #4 \$186,795.33 PARTIAL PAYMENT #5 \$40,562.49 PARTIAL PAYMENT #6 \$30,807.20 PARTIAL PAYMENT #7 \$494.70 THIS PARTIAL PAYMENT \$0.00 TOTAL PARTIAL PAYMENT \$692,150.29 BALANCE \$21,406.71 97% TOTAL LESS RETAINAGE \$692,150.29		TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$713,557.00				
PARTIAL PAYMENT #3 \$127,128.20 PARTIAL PAYMENT #4 \$186,795.33 PARTIAL PAYMENT #5 \$40,562.49 PARTIAL PAYMENT #6 \$30,807.20 PARTIAL PAYMENT #7 \$494.70 THIS PARTIAL PAYMENT \$0.00 TOTAL PARTIAL PAYMENTS \$692,150.29 BALANCE \$21,406.71 97% TOTAL \$713,557.00 RETAINAGE \$21,406.71 TOTAL LESS RETAINAGE \$692,150.29		PARTIAL PAYMENT #1	·	\$201,117.37				
PARTIAL PAYMENT #4 \$186,795.33 PARTIAL PAYMENT #5 \$40,562.49 PARTIAL PAYMENT #6 \$30,807.20 PARTIAL PAYMENT #7 \$494.70 THIS PARTIAL PAYMENT \$0.00 TOTAL PARTIAL PAYMENTS \$692,150.29 BALANCE \$21,406.71 97% TOTAL \$713,557.00 RETAINAGE \$21,406.71 TOTAL LESS RETAINAGE \$692,150.29		PARTIAL PAYMENT #2		\$105,245.00				
PARTIAL PAYMENT #5 \$40,562.49 PARTIAL PAYMENT #6 \$30,807.20 PARTIAL PAYMENT #7 \$494.70 THIS PARTIAL PAYMENT \$0.00 TOTAL PARTIAL PAYMENTS \$692,150.29 BALANCE \$21,406.71 97% TOTAL \$713,557.00 RETAINAGE \$21,406.71 TOTAL LESS RETAINAGE \$692,150.29		PARTIAL PAYMENT #3	\$127,128.20					
PARTIAL PAYMENT #6 \$30,807.20 PARTIAL PAYMENT #7 \$494.70 THIS PARTIAL PAYMENT \$0.00 TOTAL PARTIAL PAYMENTS \$692,150.29 BALANCE \$21,406.71 97% TOTAL \$713,557.00 RETAINAGE \$21,406.71 TOTAL LESS RETAINAGE \$692,150.29		PARTIAL PAYMENT #4		\$186,795.33				
PARTIAL PAYMENT #7 \$494.70 THIS PARTIAL PAYMENT \$0.00 TOTAL PARTIAL PAYMENTS \$692,150.29 BALANCE \$21,406.71 97% TOTAL \$713,557.00 RETAINAGE \$21,406.71 TOTAL LESS RETAINAGE \$692,150.29								
### THIS PARTIAL PAYMENT \$0.00 ### TOTAL PARTIAL PAYMENTS \$692,150.29 ### BALANCE \$21,406.71 ### 97% ### TOTAL \$713,557.00 ### RETAINAGE \$21,406.71 PREPARED BY: TOTAL LESS RETAINAGE \$692,150.29								
TOTAL PARTIAL PAYMENTS \$692,150.29 BALANCE \$21,406.71 97% TOTAL \$713,557.00 RETAINAGE \$21,406.71 TOTAL LESS RETAINAGE \$692,150.29								
BALANCE \$21,406.71 97% TOTAL \$713,557.00 RETAINAGE \$21,406.71 TOTAL LESS RETAINAGE \$692,150.29								
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TOTAL \$713,557.00 RETAINAGE \$21,406.71 PREPARED BY: TOTAL LESS RETAINAGE \$692,150.29		BALANCE						
PREPARED BY: RETAINAGE \$21,406.71 TOTAL LESS RETAINAGE \$692,150.29				97%				
RETAINAGE \$21,406.71 PREPARED BY: TOTAL LESS RETAINAGE \$692,150.29 LESS PREVIOUS PAYMENT \$692,150.29	TOTAL							
PREPARED BY: TOTAL LESS RETAINAGE \$692,150.29 LESS PREVIOUS PAYMENT \$692,150.29	RETAINAGE							\$21,406.71
LESS PREVIOUS PAYMENT \$692,150.29	PREPARED BY: TOTAL LESS RETAINAGE						\$692,150.29	
	LESS PREVIOUS PAYMENT							\$692,150.29

CHECKED BY:

FINAL PARTIAL PAYMENT NO. 8

\$0.00

AMOUNT DUE