

★ Roll Call Number

Agenda Item Number

12A

DATE January 28, 2019

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR FOREST AVENUE BRIDGE REHABILITATION, CRAMER AND ASSOCIATES, 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 Forest Avenue Bridge Rehabilitation, 12-2018-001, in accordance with the contract approved between Cramer and Associates, Inc., Robert Cramer, President/CAO, 3100 S.W. Brookside Drive, Grimes, IA 50111, under Roll Call No. 18-0825, of May 7, 2018, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

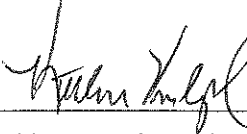
BE IT FURTHER RESOLVED: That \$273,064.14 is the total cost, of which \$260,992.22 has been paid the Contractor, and \$3,880.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$8,191.92 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

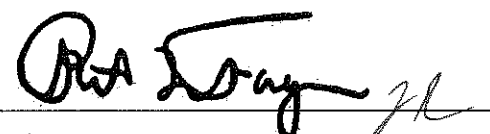
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

SLN Funding Source: 2018-2019 CIP, Page Bridge – 4, City-wide Bridges, BR003, G. O. Bonds

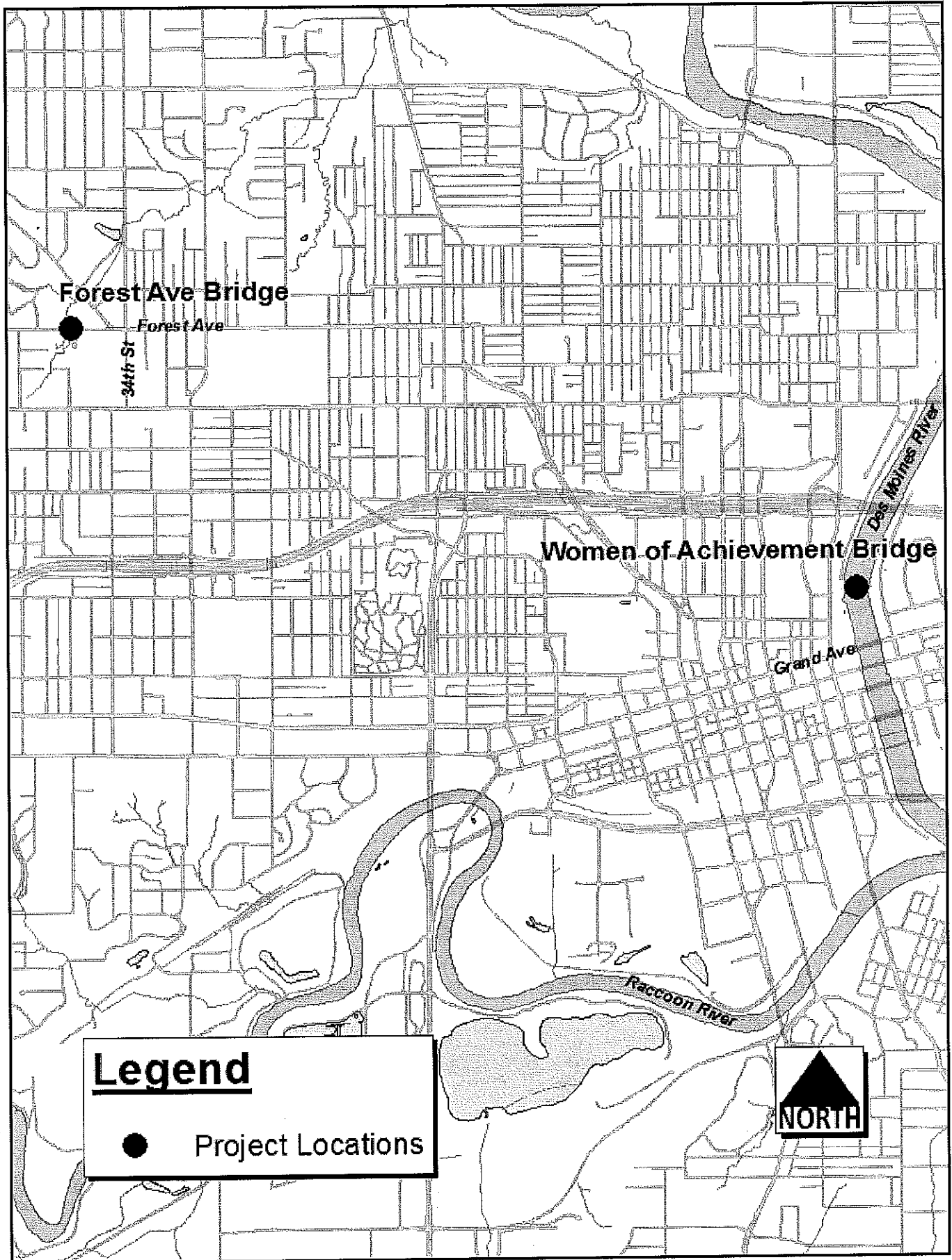
COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	
_____				Mayor

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.

_____ City Clerk





12A

PROJECT SUMMARY

Forest Avenue Bridge Rehabilitation

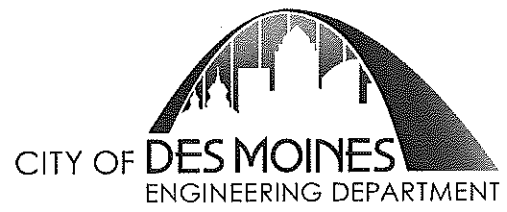
Activity ID 12-2018-001

On May 7, 2018, under Roll Call No. 18-0825, the Council awarded the contract for the above improvements to Cramer and Associates, Inc., in the amount of \$237,348.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	10/23/2018 Adjust contract quantities to final as-built amounts. Repair, sandblast and repaint existing welds, install compression seal joint, and remove and replace concrete barrier railing.	\$31,716.14
2	Engineering	1/8/2019 Add concrete abutment blocks along bearing seats between beams.	\$4,000.00
Original Contract Amount			\$237,348.00
Total Change Orders			\$35,716.14
Percent of Change Orders to Original Contract			15.05%
Total Contract Amount			\$273,064.14

12A

January 28, 2019



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Forest Avenue Bridge Rehabilitation, Cramer and Associates, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$273,064.14 As-Built Contract Cost

Funding Source: 2018-2019 CIP, Page Bridge – 4, City-wide Bridges, BR003, G. O. Bonds

CERTIFICATION OF COMPLETION:

On May 7, 2018, under Roll Call No. 18-0825, the City Council awarded a contract to Cramer and Associates, Inc., Robert Cramer, President/CAO, 3100 S.W. Brookside Drive, Grimes, IA 50111 for the construction of the following improvement:

Forest Avenue Bridge Rehabilitation, 12-2018-001

The improvement includes structural repairs to the existing Forest Avenue Bridge and field repairs to the Women of Achievement Bridge, including concrete removal, concrete repair, reinforcing steel and doweling, flowable mortar, concrete deck repairs, traffic control, clearing and grubbing, restoration, painting and other incidental items; all in accordance with the contract documents, including Plan File Nos. 593-224/235, located on Forest Avenue between 39th Street and Beaver Avenue and on the Women of Achievement Bridge over the Des Moines River at Center Street, Des Moines, Iowa

I hereby certify that the construction of said Forest Avenue Bridge Rehabilitation, Activity ID 12-2018-001, 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 21, 2018, and was completed on January 11, 2019.

I further certify that \$273,064.14 is the total cost of said improvement, of which \$260,992.22 has been paid the Contractor and \$3,880.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$8,191.92 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.

A handwritten signature in cursive script that reads "Steven L. Naber" followed by a small "RD" to the right.

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

12A

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 10/24/18 to 1/7/19
PARTIAL PAYMENT NO. 6 - FINAL

PROJECT: FOREST AVENUE BRIDGE REHABILITATION
CONTRACTOR: Cramer and Associates, Inc.

Activity ID: 12-2018-001
Date: 1/7/19

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	CLEARING AND GRUBBING	ACRE	0.100	0.100	0.100	\$ 20,000.00	\$2,000.00
2	STRUCTURAL CONCRETE (BRIDGE)	CY	35.000	34.700	34.700	\$ 2,850.00	\$98,895.00
3	REINFORCING STEEL, EPOXY COATED	LB	2,724.000	2,724.000	2,724.000	\$ 2.00	\$5,448.00
4	DECK REPAIR, CLASS B	SY	1.600	0.400	0.400	\$ 550.00	\$220.00
5	CONCRETE REPAIR	SF	73.000	120.700	120.700	\$ 140.00	\$16,898.00
6	FLOWABLE MORTAR	CY	30.000	11.000	11.000	\$ 250.00	\$2,750.00
7	SAFETY CLOSURE	EACH	2.000	2.000	2.000	\$ 100.00	\$200.00
8	SAFETY FENCE	LF	290.000	0.000	0.000	\$ 5.00	\$0.00
9	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$ 9,000.00	\$9,000.00
10	PATCHES, FULL-DEPTH FINISH, BY COUNT	EACH	1.000	1.000	1.000	\$ 4,800.00	\$4,800.00
11	MOBILIZATION	LS	1.000	1.000	1.000	\$ 22,000.00	\$22,000.00
12	ALUMINUM HANDRAIL REPAIR	EACH	1.000	2.000	2.000	\$ 1,500.00	\$3,000.00
13	WOA BRIDGE FIELD REPAIR	LS	1.000	1.000	1.000	\$ 6,800.00	\$6,800.00
14	SURFACE PREPARATION	SF	1,620.000	1,601.500	1,601.500	\$ 40.00	\$64,060.00
15	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	LF	200.000	0.000	0.000	\$ 5.00	\$0.00
CO NO. 1							
1.01	CENTER STREET DAM LIFT GATE REPAIR	LS	1.000	1.000	1.000	\$7,210.00	\$7,210.00
1.02	GIRDER PREP AND PAINTING	LS	1.000	1.000	1.000	\$2,804.81	\$2,804.81
1.03	CONCRETE BARRIER RAIL REPLACEMENT	LS	1.000	1.000	1.000	\$18,900.00	\$18,900.00
1.04	COMPRESSION SEAL JOINT	LS	1.000	1.000	1.000	\$4,078.33	\$4,078.33
CO NO. 2							
2.01	CONCRETE ABUTMENT BLOCKS	LS	1.000	1.000	1.000	\$4,000.00	\$4,000.00
ORIGINAL CONTRACT AMOUNT			\$237,348.00				
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$273,064.14				
PARTIAL PAYMENT NO. 1			\$11,562.40				
PARTIAL PAYMENT NO. 2			\$59,616.20				
PARTIAL PAYMENT NO. 3			\$85,775.64				
PARTIAL PAYMENT NO. 4			\$72,983.11				
PARTIAL PAYMENT NO. 5			\$31,054.87				
THIS PARTIAL PAYMENT			\$3,880.00				
TOTAL PARTIAL PAYMENTS			\$264,872.22				
BALANCE			\$8,191.92				
						TOTAL	\$273,064.14
						RETAINAGE	\$8,191.92
						TOTAL LESS RETAINAGE	\$264,872.22
						LESS PREVIOUS PAYMENT	\$260,992.22
						AMOUNT DUE	\$3,880.00

PREPARED BY: *[Signature]*

CHECKED BY: *[Signature]*

PARTIAL PAYMENT NO. 6 - FINAL