

DATE June 18, 2007

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2006 BRIDGE REPAIR PROGRAM - CONTRACT 2, CRAMER AND ASSOCIATES, INC.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the 2006 Bridge Repair Program - Contract 2, 12-2006-006, in accordance with the contract approved between Cramer and Associates, Inc., Robert Cramer, President/CAO, 990 NE 44th Avenue, Des Moines, IA 50313, under Roll Call No. 06-1698, of August 21, 2006, 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 \$102,352.73 is the total cost, of which \$90,382.14 has been paid the Contractor, and \$6,852.95 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$5,117.64 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.

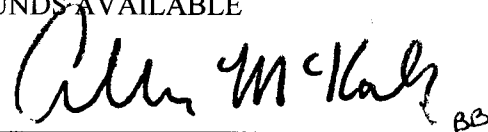
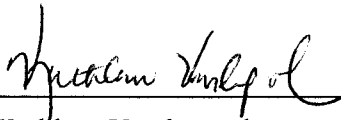
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.

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

Allen McKinley
Des Moines Finance Director

 Funding Source: 2007-2008 CIP, Page Bridge-5, City-wide Bridges, BRV003, Various Funding, Being: \$38,351.50 invoiced to the Des Moines Water Works for 100% of repair cost for the Des Moines Water Works Bridge over the Raccoon River with the remaining \$64,001.23 in G. O. Bonds from BRV003

★ Roll Call Number

Agenda Item Number

9

Date June 18, 2007

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				

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.

MOTION CARRIED

APPROVED

Mayor

City Clerk

PROJECT SUMMARY

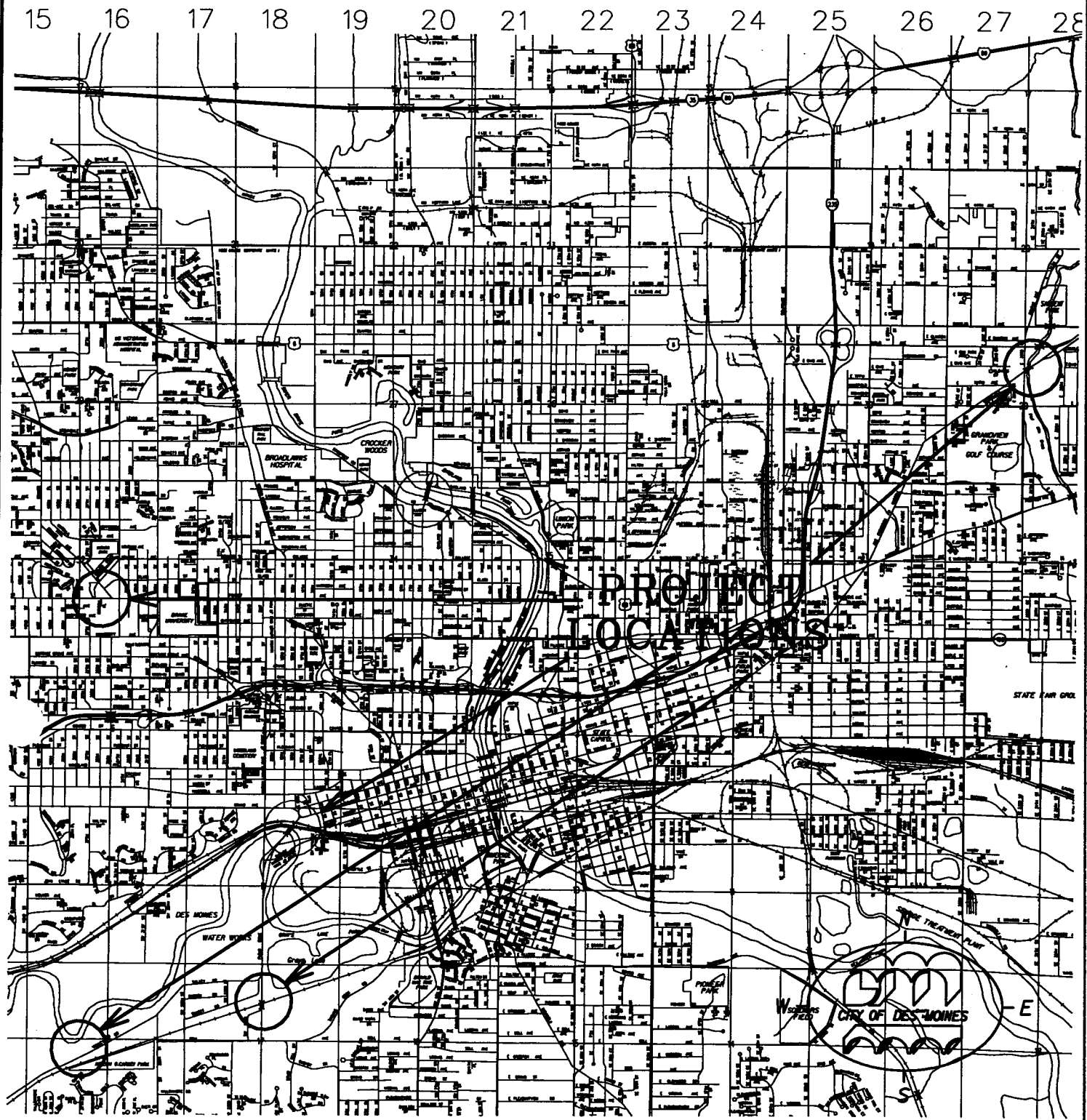
2006 Bridge Repair Program - Contract 2

Activity ID 12-2006-006

On August 21, 2006, under Roll Call No. 06-1698, the City Council awarded the contract for the above improvements to Cramer and Associates, Inc., in the amount of \$98,411.70 for bridge repair work at six (6) locations within the City of Des Moines, Iowa as follows: 6th Avenue Bridge over Des Moines River, Fleur Drive Bridge over the Raccoon River, Fleur Drive Viaduct over 22nd Avenue, Hubbell Avenue Bridge over Four Mile Creek, Forest Avenue Bridge over Closes Creek, and DMWW Park Bridge over the Raccoon River.

Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	Adjust final contract quantities to 'As Built'. Addition costs for materials, labor and equipment to remove and replace a sections of the barrier rail.	Engineering	\$3,941.03
	Original Contract Amount		\$98,411.70
	Total Change Orders		\$3,941.03
	Percent of Change Orders to Original Contract		4.00%
	Final Contract Amount		\$102,352.73



**2006 BRIDGE REPAIR PROGRAM
CONTRACT 2
ACTIVITY I.D. 12-2006-006**

June 18, 2007

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2006 Bridge Repair Program - Contract 2, Cramer and Associates, Inc..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$102,352.73 As-Built Contract Cost

Funding Source: 2007-2008 CIP, Page Bridge-5, City-wide Bridges, BRV003, Various Funding, Being:

\$38,351.50 invoiced to the Des Moines Water Works for 100% of repair cost for the Des Moines Water Works Bridge over the Raccoon River with the remaining \$64,001.23 in G. O. Bonds from BRV003

CERTIFICATION OF COMPLETION:

On August 21, 2006, under Roll Call No. 06-1698, the City Council awarded a contract to Cramer and Associates, Inc., Robert Cramer, President/CAO, 990 NE 44th Avenue, Des Moines, IA 50313 for the construction of the following improvement:

2006 Bridge Repair Program - Contract 2, 12-2006-006

The improvement includes bridge repair work at six (6) locations within the City of Des Moines, Iowa, as follows: 6th Avenue Bridge over Des Moines River - handrail removal and repair; Fleur Drive Bridge over Raccoon River - handrail removal and repair; Fleur Drive Viaduct over 22nd Avenue - handrail removal and repair; Hubbell Avenue Bridge over Four Mile Creek - chain link fence repair, concrete removal and repair; Forest Avenue Bridge over Closes Creek - handrail repair, embankment, filter fabric, PCC sidewalk, traffic control, and sodding; and DMWW Park Bridge over the Raccoon River - removal and replacement of structural steel and structural concrete; all in accordance with the contract documents, including Plan File Numbers 463-143/154

I hereby certify that the construction of said 2006 Bridge Repair Program - Contract 2, Activity ID 12-2006-006, 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 October 9, 2006, and was completed on June 4, 2007.



ENGINEERING DEPARTMENT
CITY HALL
400 ROBERT D. RAY DRIVE
DES MOINES, IOWA 50309-1891
(515) 283-4920
FAX (515) 283-4112

ALL-AMERICA CITY
1949, 1976, 1981
2003

I further certify that \$102,352.73 is the total cost of said improvement, of which \$90,382.14 has been paid the Contractor and \$6,852.95 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$5,117.64 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser. The amount of completed work is shown on the attached Estimate of Construction Completed.

A handwritten signature in black ink, reading "Jeb E. Brewer" with a stylized flourish at the end.

Jeb E. Brewer, P.E.
Des Moines City Engineer



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 12/01/06 to 12/30/06
PARTIAL PAYMENT NO. 3 - FINAL

IDOT Project No: N/A
Activity ID: 12-2006-006
Date: 01/26/07

PROJECT: 2006 BRIDGE REPAIR PROGRAM - CONTRACT 2
CONTRACTOR: CRAMER AND ASSOCIATES, INC.

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	6th Avenue Bridge over Des Moines River						
1	Aluminum Sidewalk Rail	LF	123.800	143.633	143.633	\$104.00	\$14,937.83
2	Removal of Existing Structures	LS	1.000	1.000	1.000	\$2,900.00	\$2,900.00
	Fleur Drive Viaduct over SW 22nd Avenue						
3	Steel Pipe Sidewalk Rail	LF	61.500	61.500	61.500	\$90.00	\$5,535.00
4	Removal of Existing Structures	LS	1.000	1.000	1.000	\$2,900.00	\$2,900.00
	Fleur Drive Bridge over Raccoon River						
5	Steel Pipe Sidewalk Rail		40.000	39.600	39.600	\$104.00	\$4,118.40
6	Concrete Repair	SF	2.000	2.000	2.000	\$200.00	\$400.00
7	Removal of Existing Structures	LS	1.000	1.000	1.000	\$2,900.00	\$2,900.00
	Hubble Avenue Bridge over Four Mile Creek						
8	Chain Link Repair	LF	28.000	28.000	28.000	\$100.00	\$2,800.00
9	Concrete Repair	SF	13.000	13.000	13.000	\$200.00	\$2,600.00
10	Removal of Existing Structures	LS	1.000	1.000	1.000	\$1,500.00	\$1,500.00
	Forest Avenue Bridge over Closes Creek						
11	Embankment, In Place	CY	75.000	75.000	75.000	\$50.00	\$3,750.00
12	Removals, Per Plan	LS	1.000	1.000	1.000	\$2,900.00	\$2,900.00
13	Engineering Fabric	SY	50.000	50.000	50.000	\$4.00	\$200.00
14	Sidewalk, PCC, 4 Inch	SY	31.000	31.000	31.000	\$140.00	\$4,340.00
15	Traffic Control	LS	1.000	1.000	1.000	\$4,900.00	\$4,900.00
16	Mobilization	LS	1.000	1.000	1.000	\$2,900.00	\$2,900.00
17	Handrail Repair	LS	1.000	1.000	1.000	\$1,900.00	\$1,900.00
18	Sodding	SQ	12.000	4.000	4.000	\$50.00	\$200.00
	DMWW Park Bridge over Raccoon River						
19	Removal of Existing Structures	LS	1.000	1.000	1.000	\$5,800.00	\$5,800.00
20	Structural Steel	LB	5,099.000	5,099.000	5,099.000	\$3.50	\$17,846.50
21	Structural Concrete	CY	1.900	1.900	1.900	\$950.00	\$1,805.00
22	Mobilization	LS	1.000	1.000	1.000	\$12,900.00	\$12,900.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
CO No. 1	Adjust Final quantities to 'As Built'					\$0.00	
	1.01 Barrier Rail Replacement on Hubbell Ave. Bridge	LS	-	1.000	1.000	\$2,320.00	\$2,320.00
	ORIGINAL CONTRACT AMOUNT		\$98,411.70				
	APPROVED CONTRACT CHANGE ORDERS		\$3,941.03				
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$102,352.73				
	PARTIAL PAYMENT NO. 1		\$50,444.05				
	PARTIAL PAYMENT NO. 2		\$39,938.09				
	THIS PARTIAL PAYMENT		\$6,852.95				
	TOTAL PARTIAL PAYMENTS		\$97,235.09				
	BALANCE		\$5,117.64				
	TOTAL						\$102,352.73
	RETAINAGE						\$5,117.64
	TOTAL LESS RETAINAGE						\$97,235.09
	LESS PREVIOUS PAYMENT						\$90,382.14
	AMOUNT DUE						\$6,852.95

PREPARED BY: 

CHECKED BY: 

PARTIAL PAYMENT NO. 3 - FINAL