

★ Roll Call Number

Agenda Item Number

12 C

DATE June 4, 2007

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2006 BRIDGE REPAIR PROGRAM - CONTRACT 1, 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 1, 12-2006-004, 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. 06-1511, of July 24, 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 \$185,691.90 is the total cost, of which \$169,375.97 has been paid the Contractor, and \$7,031.33 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$9,284.60 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.

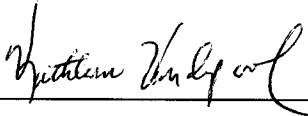
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such 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.

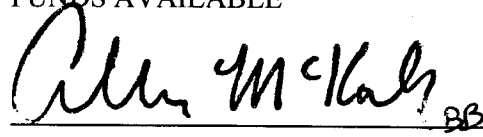
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

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, G. O. Bonds

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

_____ Mayor

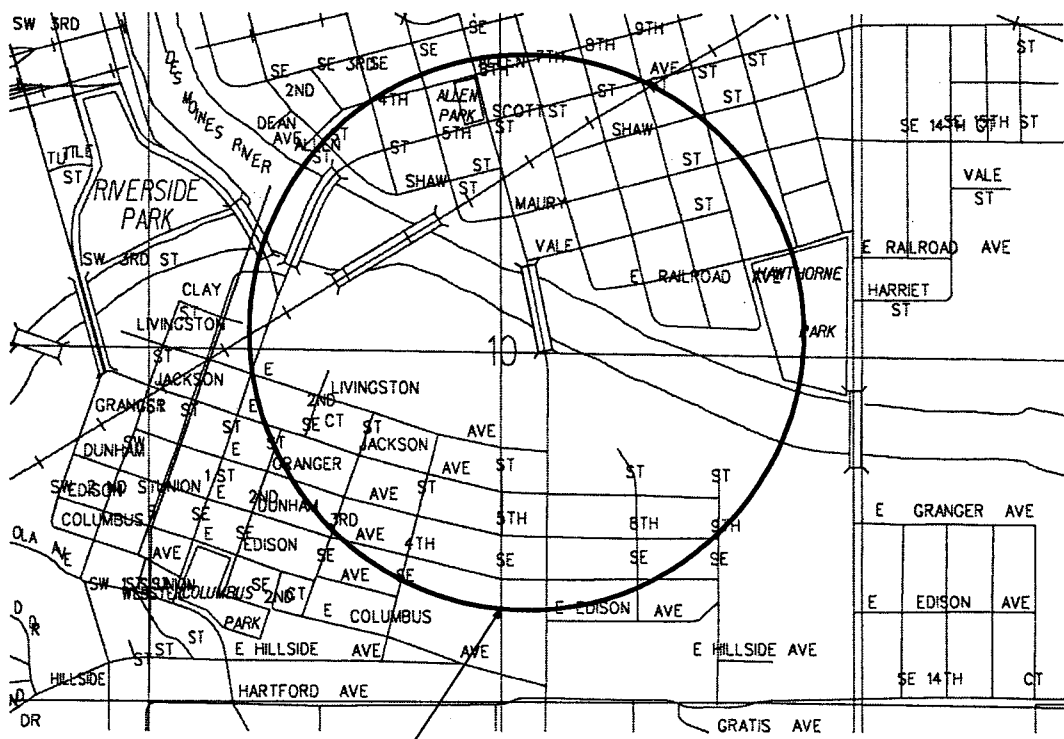
CERTIFICATE

I, JODY WITMER, Deputy Chief 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.

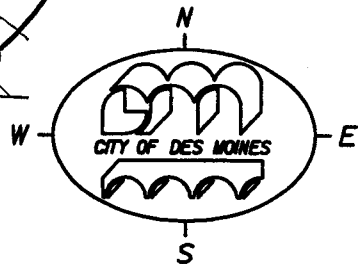
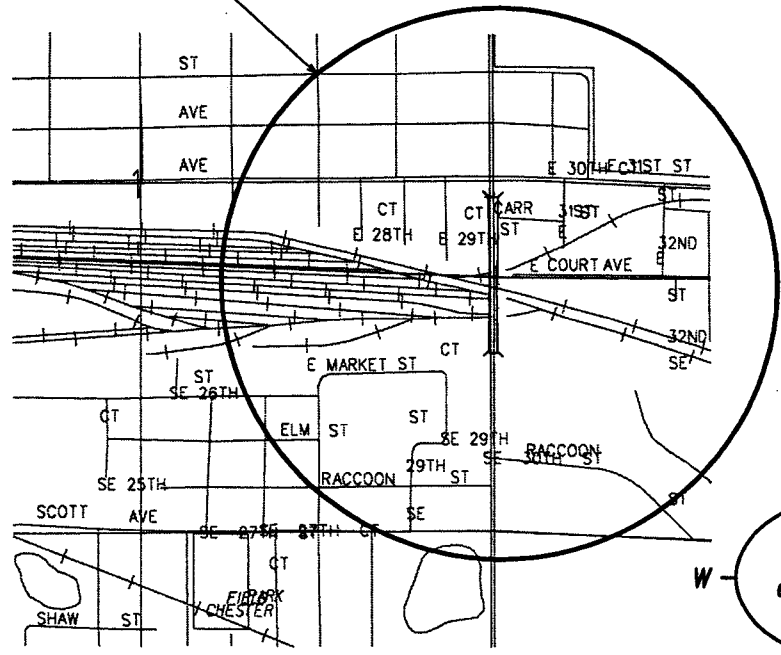
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

_____ Deputy Chief City Clerk

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PROJECT LOCATION



**2006 BRIDGE REPAIR PROGRAM
 CONTRACT 1
 ACTIVITY I.D. 12-2006-004**

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PROJECT SUMMARY

2006 Bridge Repair Program - Contract 1

Activity ID 12-2006-004

On July 24, 2006, under Roll Call No. 06-1511, the City Council awarded the contract for the above improvements to Cramer and Associates, Inc., in the amount of \$193,533.00 for repair work on two (2) bridges: 1) SE 6th Street Bridge over Des Moines River including Class 'A' bridge floor repairs, expansion joint replacement, traffic control and mobilization; 2) SE 30th Street Viaduct over UPRR including Class 10 excavation, clearing and grubbing, sidewalk removal and replacement, flowable mortar, painting, resetting bearings, cleaning deck drains, rail repairs, seeding, mulching, traffic control and mobilization. All in the City of Des Moines, Iowa.

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	1/30/2007 Supply optional stainless steel mounting hardware for expansion joints on SE 6th Street Bridge.	Engineering	\$1,691.00
2	Adjust final quantities to 'As-Built. Repair of the retaining wall on the NW corner of Douglas and Bever	Engineering	(\$9,532.10)
Original Contract Amount			\$193,533.00
Total Change Orders			(\$7,841.10)
Percent of Change Orders to Original Contract			-4.05%
Final Contract Amount			\$185,691.90



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 12/01/06 to 12/31/06
PARTIAL PAYMENT NO. 3 - FINAL

IDOT Project No: N/A
Activity ID: 12-2006-004
Date: 01/26/07

PROJECT: 2006 BRIDGE REPAIR PROGRAM - CONTRACT 1
CONTRACTOR: CRAMER AND ASSOCIATES, INC.

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
	SE 6th STREET BRIDGE OVER DES MOINES RIVER					
1	BRIDGE FLOOR REPAIR, CLASS A	SY	0.800	0.890	0.890	\$311.50
2	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$5,300.00
3	MOBILIZATION	LS	1.000	1.000	1.000	\$9,300.00
4	TRANSFLEX 650 EXPANSION JOINT, AS PER PLAN	LF	129.000	119.200	119.200	\$107,280.00
5	TRANSFLEX 200A EXPANSION JOINT, AS PER PLAN	LF	59.000	55.600	55.600	\$25,020.00
6	REMOVAL OF EXPOSED REINFORCEMENT CABLE	LS	1.000	1.000	1.000	\$100.00
	SE 30th STREET VIADUCT OVER UPRR					
7	CLEARING AND GRUBBING	ACRE	0.200	0.200	0.200	\$870.00
8	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	83.000	83.000	83.000	\$8,134.00
9	REMOVAL OF SIDEWALK	SY	12.800	12.900	12.900	\$516.00
10	SIDEWALK, P.C. CONCRETE, 4 IN.	SY	12.800	19.200	19.200	\$1,920.00
11	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$2,300.00
12	MOBILIZATION	LS	1.000	1.000	1.000	\$8,300.00
13	FLOWABLE MORTAR	CY	1.800	1.800	1.800	\$540.00
12	CONTAINMENT	LS	1.000	1.000	1.000	\$600.00
13	PAINT WASTETRANSPORT AND DISPOSAL	LS	1.000	1.000	1.000	\$600.00
14	REMOVE AND REPLACE GUARD RAIL POST	EACH	1.000	1.000	1.000	\$900.00
15	RESET ROLLER BEARING	LS	1.000	1.000	1.000	\$3,100.00
16	CLEAN-OUT PLUGGED DRAINS	LS	1.000	1.000	1.000	\$750.00
17	REPAIR OF DAMAGED RAIL BRACKETS AND ANCHOUR	LS	1.000	1.000	1.000	\$850.00
18	RAILROAD FLAGGER AND ACCESS PERMIT APPLICATION	LS	1.000	0.000	0.000	\$4,100.00
19	REPAIR OF CRACKED DRAIN PIPE	LS	1.000	1.000	1.000	\$2,020.00
20	MULCHING	ACRE	0.200	0.360	0.360	\$329.40
21	SEEDING AND FERTILIZING (URBAN)	ACRE	0.200	0.360	0.360	\$1,656.00
22	SILT FENCE	LF	80.000	0.000	0.000	\$4.00
23	CLEAN-OUT OF SILT FENCE	LF	80.000	0.000	0.000	\$4.00
CO No. 1	1.01 Additional Cost for Change to SS EJ Hardware	LS	-	1.000	1.000	\$1,691.00
CO No. 2	Adjust final quantities to "As Built"	-	-	-	-	\$0.00
	2.01 Wall repairs at Douglas and Bever	LS	-	1.000	1.000	\$4,000.00

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DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
		ESTIMATED	AUTHORIZED			
ORIGINAL CONTRACT AMOUNT		\$193,533.00				
APPROVED CONTRACT CHANGE ORDERS 1 and 2		(\$7,841.10)				
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$185,691.90				
THIS PARTIAL PAYMENT		\$7,031.33				
PARTIAL PAYMENT NO. 1		\$169,114.72				
PARTIAL PAYMENT NO. 2		\$261.25				
TOTAL PARTIAL PAYMENTS		\$176,407.30				
BALANCE		\$9,284.60				
TOTAL						\$185,691.90
RETAINAGE						\$9,284.60
TOTAL LESS RETAINAGE						\$176,407.30
LESS PREVIOUS PAYMENT						\$169,375.97
AMOUNT DUE						\$7,031.33

PREPARED BY: *Angela Truend*
 CHECKED BY: *M. M. [Signature]*

PARTIAL PAYMENT NO. 3 - FINAL

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June 4, 2007

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2006 Bridge Repair Program - Contract 1, 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: \$185,691.90 As-Built Contract Cost

Funding Source: 2007-2008 CIP, Page Bridge-5, City-wide Bridges, BRV003, G. O. Bonds

CERTIFICATION OF COMPLETION:

On July 24, 2006, under Roll Call No. 06-1511, 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 1, 12-2006-004

The improvement includes bridge repair work within the City of Des Moines, Iowa, at the following two locations including: 1) S.E. 6th Street Bridge over the Des Moines River - class 'A' bridge floor repairs, expansion joint replacement, traffic control, and mobilization; and 2) S.E. 30th Street Viaduct over the Union Pacific Railroad- class 10 excavation, clearing and grubbing, sidewalk removal and replacement, flowable mortar, paint containment, transportation, and disposal, resetting roller bearings, cleaning plugged deck drains, rail repairs, mulching, seeding, fertilizing, silt fence, traffic control and mobilization: with all work in accordance with the contract documents, including Plan File Numbers 463-038/046.

I hereby certify that the construction of said 2006 Bridge Repair Program - Contract 1, Activity ID 12-2006-004, 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 May 24, 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

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I further certify that \$185,691.90 is the total cost of said improvement, of which \$169,375.97 has been paid the Contractor and \$7,031.33 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$9,284.60 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.



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