

DATE August 20, 2007

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR E 14TH/E 15TH STREET (U.S. 69) TRAFFIC SIGNAL UPGRADE - COURT AVENUE TO WALKER STREET, BAKER ELECTRIC, 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 E 14th/E 15th Street (U.S. 69) Traffic Signal Upgrade - Court Avenue to Walker Street, 04-2005-009, in accordance with the contract approved between Baker Electric, Inc., Britt Baker, CEO, 111 Jackson Avenue, Des Moines, IA 50315, under Roll Call No. 06-937, of May 8, 2006, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

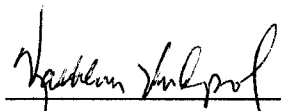
BE IT FURTHER RESOLVED: That \$216,593.11 is the total cost, of which \$205,763.45 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$10,829.66 is to be paid at the end of thirty days, provided no claims 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.

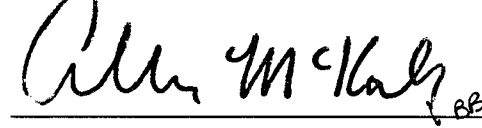
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:


Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE


Allen McKinley
Des Moines Finance Director

Funding Source: 2007-2008 CIP, Page Traffic-5, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091, Various Funding, Being:

- \$145,000.00 maximum in Traffic Safety Improvement Program (TSIP) funds for 100% of eligible Division 1 construction items IDOT Project No. CS-TSF-1945(690)--85-77
- \$24,946.00 Eligible Division 1 construction costs over the \$145,000 TSIP funds will be funded \$13,720.30 by Urban-State Traffic Engineering Program (U-STEP) funds (in the ratio of 55% IDOT funds with \$38,500 maximum) IDOT Project No. UST-69-4(77)--4A-77 and \$11,225.70 (45%) City G. O. Bond Funds.
- \$46,647.11 Division 2 cost and other IDOT ineligible items will be 100% City G. O. Bond Funds.

★ **Roll Call Number**

Agenda Item Number

_____11_____

DATE August 20, 2007

CS-TSF-1945(690)--85-77, UST-69-4(77)--4A-77

DEB

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

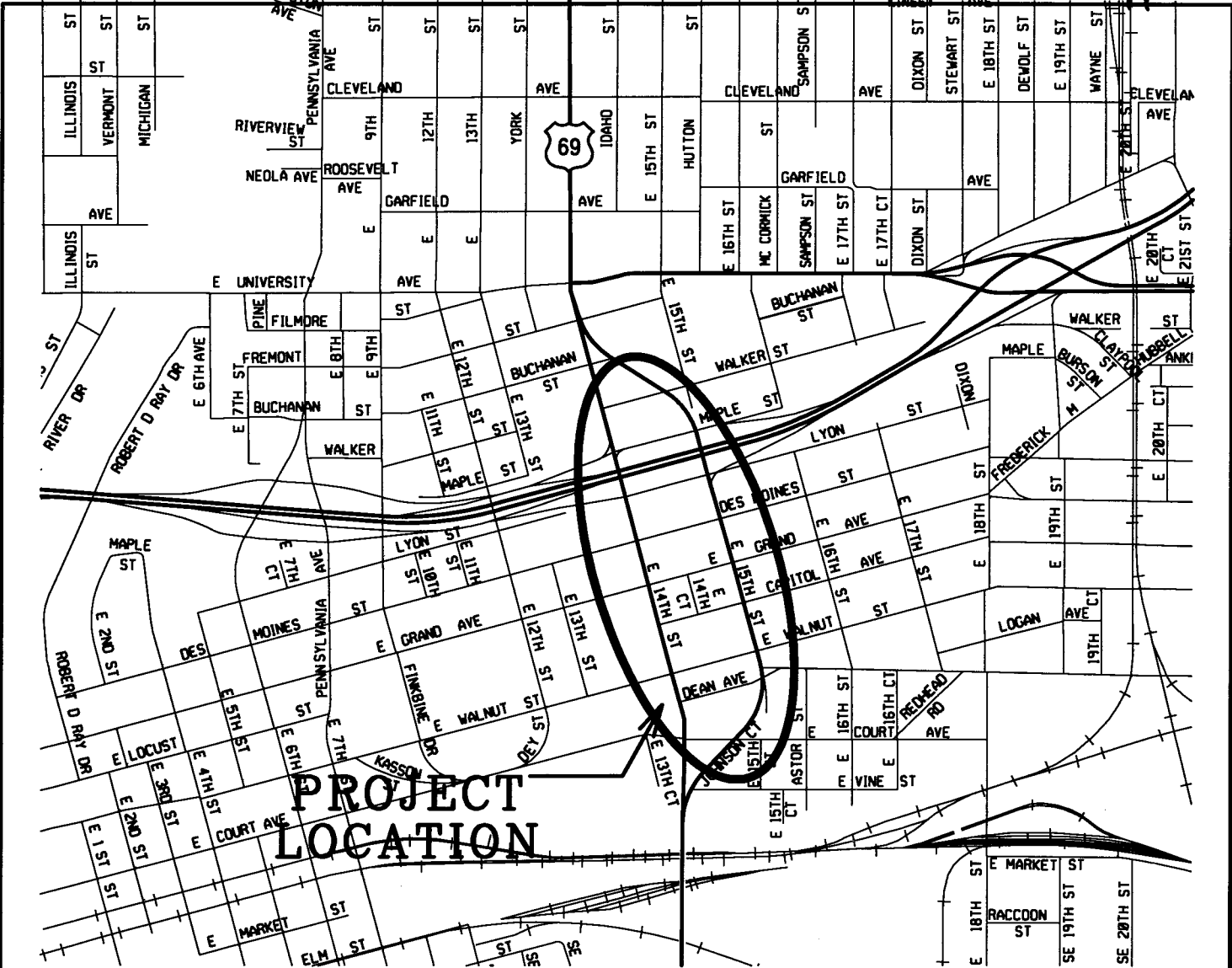
MOTION CARRIED APPROVED

Mayor

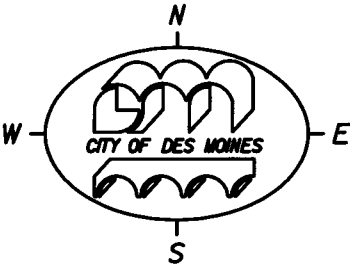
I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

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

City Clerk



**PROJECT
LOCATION**



**E. 14TH/E. 15TH ST. (U.S. 69)
TRAFFIC SIGNAL UPGRADE -
COURT AVE. TO WALKER
ACTIVITY I.D. 04-2005-009**

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PROJECT SUMMARY

E 14th/E 15th (US 69) Traffic Signal Upg

Activity ID 04-2005-009

On May 8, 2006, under Roll Call No. 06-937, the City Council awarded the contract for the above improvements to Baker Electric, Inc., in the amount of \$187,428.00 to install traffic improvements at E 14th St. and E 15th St. from Court Ave. to Walker St.

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	8/15/2006 Relocate traffic signal control cabinet at E. 15th/Johnson Ct. and Walker St. Installation of a temporary wood poles and span wire for a temporary pedestrian traffic signal on Walker St. between E. 14th St. and E. 15th/Johnson Ct.	Engineering	\$9,483.63
2	8/23/2006 Relocate traffic signal control cabinet at 3rd St. and Watson Powell Jr. Way.	Engineering	\$8,087.49
3	10/17/2006 Replacement of 8 existing pedestrian indication modules with countdown timers and addition of a vehicle signal indication.	Engineering	\$3,718.00
4	12/5/2006 To provide communication connection between E 7th & Locust, Penn and Grand.	Engineering	\$7,875.99
Original Contract Amount			\$187,428.00
Total Change Orders			\$29,165.11
Percent of Change Orders to Original Contract			15.56%
Final Contract Amount			\$216,593.11

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August 20, 2007

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the E 14th/E 15th Street (U.S. 69) Traffic Signal Upgrade - Court Avenue to Walker Street, Baker Electric, 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: \$216,593.11 As-Built Contract Cost

Funding Source: 2007-2008 CIP, Page Traffic-5, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091, Various Funding, Being:

- \$145,000.00 maximum in Traffic Safety Improvement Program (TSIP) funds for 100% of eligible Division 1 construction items IDOT Project No. CS-TSF-1945(690)--85-77
- \$24,946.00 Eligible Division 1 construction costs over the \$145,000 TSIP funds will be funded \$13,720.30 by Urban-State Traffic Engineering Program (U-STEP) funds (in the ratio of 55% IDOT funds with \$38,500 maximum) IDOT Project No. UST-69-4(77)--4A-77 and \$11,225.70 (45%) City G. O. Bond Funds.
- \$46,647.11 Division 2 cost and other IDOT ineligible items will be 100% City G. O. Bond Funds.

CERTIFICATION OF COMPLETION:

On May 8, 2006, under Roll Call No. 06-937, the City Council awarded a contract to Baker Electric, Inc., Britt Baker, CEO, 111 Jackson Avenue, Des Moines, IA 50315 for the construction of the following improvement:

E 14th/E 15th Street (U.S. 69) Traffic Signal Upgrade - Court Avenue to Walker Street, 04-2005-009

Improvements include adding mast arm mounted signal indications for side streets which do not currently have overhead signals, side-mounted signal indications for all approaches for better visibility, and the addition of fiber optic cable to tie the existing signals into the city-wide traffic signal network, in accordance with the contract documents including Plan File Nos. 462-001/010 at E. 14th St. and E. 15th Street from Court Avenue to Walker Street.



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 hereby certify that the construction of said E 14th/E 15th Street (U.S. 69) Traffic Signal Upgrade - Court Avenue to Walker Street, Activity ID 04-2005-009, 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 June 15, 2006, and was completed on August 14, 2007.

I further certify that \$216,593.11 is the total cost of said improvement, of which \$205,763.45 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 \$10,829.66 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

PROJECT: E 14th/E 15th Street (US 69) Traffic Signal Upgrade - Court Ave to Walker St.
CONTRACTOR: Baker Electric, Inc.

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Division 1 Traffic Signal Improvements, Furnish & Install, Complet as Specified, Includes Only IDOT Eligible Items Identified in the Schedule of Unit Prices	LS	1.000	1.000	1.000	\$166,228.00	\$166,228.00
2	Division 2 Traffic Signal Improvements, Furnish & Install, Complet as Specified, Includes Only IDOT Ineligible Items Identified in the Schedule of Unit Prices	LS	1.000	1.000	1.000	\$21,200.00	\$21,200.00
0001	Relocation of Traffic Control Cabinet (Div. 2)	LS			1.000	\$7,158.89	\$7,158.89
0001	Install Temporary Ped. Traffic Signal (Div. 2)	LS			1.000	\$2,324.74	\$2,324.74
0002	Traffic Control Cabinet Relocation (City)	LS			1.000	\$8,087.49	\$8,087.49
0003	Vehicle Signal Indication	EA			1.000	\$550.00	\$550.00
0003	Pedestrian Indication Module Replacement	EA			8.000	\$396.00	\$3,168.00
0004	Communication Connection	LS			1.000	\$7,875.99	\$7,875.99
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS					\$216,593.11	
	PARTIAL PAYMENT NO. 1					\$23,147.36	
	PARTIAL PAYMENT NO. 2					\$99,711.69	
	PARTIAL PAYMENT NO. 3					\$82,904.00	
	THIS PARTIAL PAYMENT					\$0.00	
	TOTAL PARTIAL PAYMENTS					\$205,763.45	
	BALANCE					\$10,829.66	
	Percent Complete	100%					
	TOTAL					\$216,593.11	
	RETAINAGE					\$10,829.66	
	TOTAL LESS RETAINAGE					\$205,763.45	
	LESS PREVIOUS PAYMENT					\$205,763.45	
	AMOUNT DUE					\$0.00	

PREPARED BY: 

CHECKED BY: 

FINAL