

DATE September 14, 2015

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR M. L. KING JR. PARKWAY HAWK SIGNALS - CARPENTER AVENUE TO HICKMAN ROAD,
BAKER ELECTRIC, 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 M. L. King Jr. Parkway HAWK Signals - Carpenter Avenue to Hickman Road, 04-2012-002, in accordance with the contract approved between Baker Electric, Inc., Britt Baker, CEO, 111 Jackson Avenue, Des Moines, IA 50315, under Roll Call No. 14-1177, of July 28, 2014, 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 \$297,010.71 is the total cost, of which \$288,100.39 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 \$8,910.32 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

Daniel E. Ritter
Des Moines Finance Director

ps Funding Source: 2015-2016 CIP, Page Street - 42, Traffic Control Neighborhood Program, TR031, Being: \$240,000 (Max) in Iowa DOT Traffic Safety Improvement Program Funds; and the remaining \$57,010.71 G. O. Bonds

CS-TSF-1945(783)--85-77

★ Roll Call Number

Agenda Item Number

12D

DATE September 14, 2015

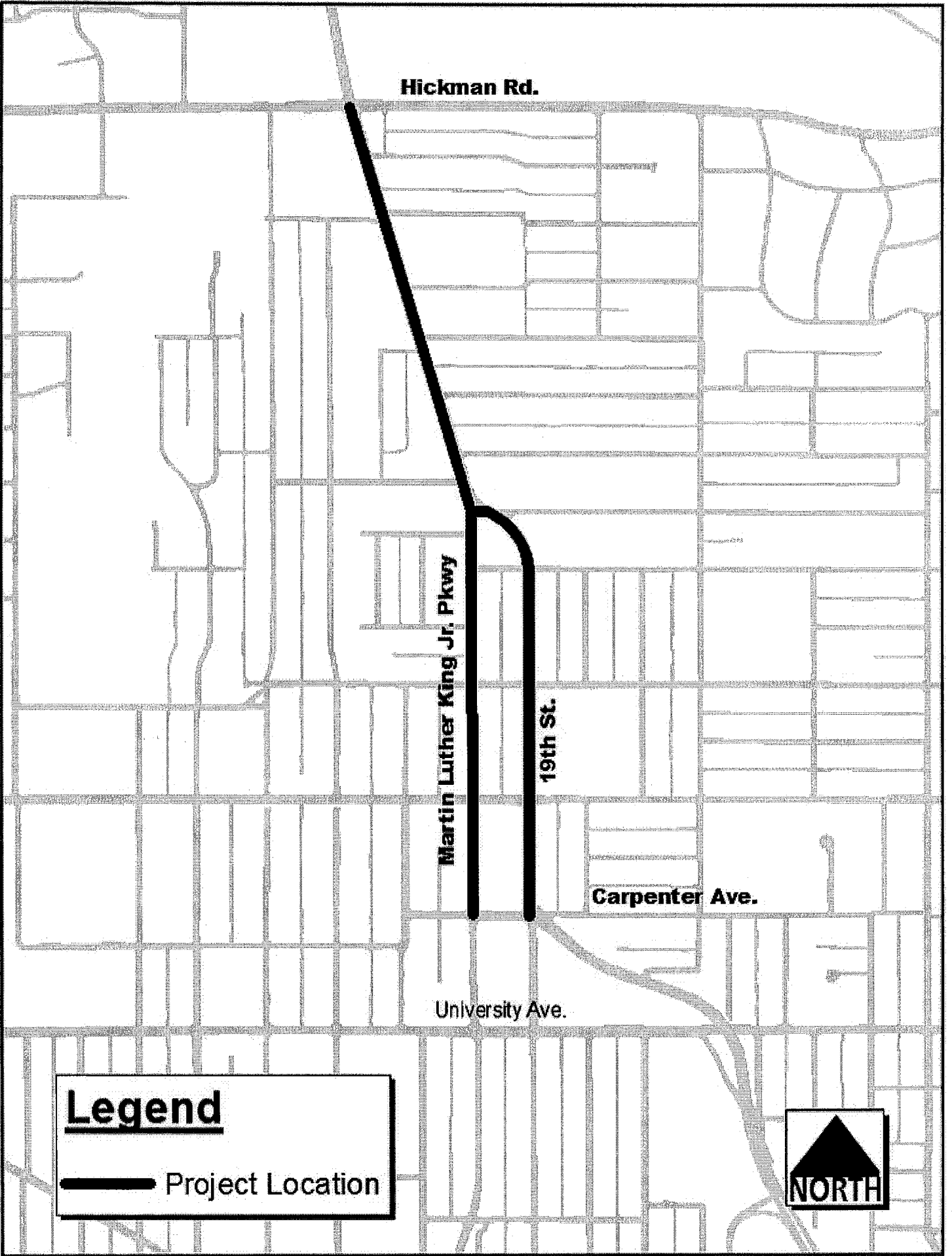
COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
TOTAL				
MOTION CARRIED				APPROVED
				Mayor

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



Hickman Rd.

Martin Luther King Jr. Pkwy

19th St.

Carpenter Ave.

University Ave.

Legend
— Project Location





PROJECT SUMMARY

M. L. King Jr. Parkway HAWK Signals - Carpenter Avenue to Hickman Road

Activity ID 04-2012-002

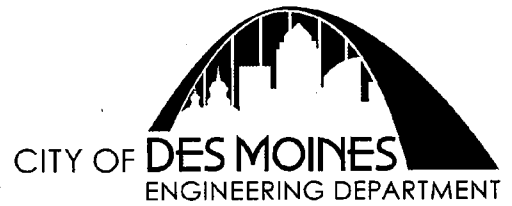
On July 28, 2014, under Roll Call No. 14-1177, the Council awarded the contract for the above improvements to Baker Electric, Inc., in the amount of \$289,341.50. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	2/9/2015 Add signal pole relocation work at the northwest corner of 19th Street and Clark Street.	\$1,730.00
2	Engineering	6/9/2015 Add modular block wall between Allison & Lincoln Avenues, due to grade differential.	\$3,300.00
3	Engineering	8/3/2015 Adjust contract quantities to match as-built quantities.	\$2,639.21
Original Contract Amount			\$289,341.50
Total Change Orders			\$7,669.21
Percent of Change Orders to Original Contract			2.65%
Total Contract Amount			\$297,010.71

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September 14, 2015

CERTIFICATION OF COMPLETION



AGENDA HEADING:

Accepting completed construction and approving final payment for the M. L. King Jr: Parkway HAWK Signals - Carpenter Avenue to Hickman Road, Baker Electric, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$297,010.71 As-Built Contract Cost

Funding Source: 2015-2016 CIP, Page Street - 42, Traffic Control Neighborhood Program, TR031, Being: \$240,000 (Max) in Iowa DOT Traffic Safety Improvement Program Funds; and the remaining \$57,010.71 G. O. Bonds

CERTIFICATION OF COMPLETION:

On July 28, 2014, under Roll Call No. 14-1177, 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:

M. L. King Jr. Parkway HAWK Signals - Carpenter Avenue to Hickman Road, 04-2012-002

The improvement includes the installation of two high-intensity activated crosswalk (HAWK) signals, two real-time speed display signs, traffic signal modifications, sidewalk ramps, cross walk pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 557/114-138, on M. L. King Jr. Parkway and 19th Street from Carpenter Avenue to Hickman Road, Des Moines, Iowa

I hereby certify that the construction of said M. L. King Jr. Parkway HAWK Signals - Carpenter Avenue to Hickman Road, Activity ID 04-2012-002, 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 15, 2014, and was completed on August 26, 2015.

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I further certify that \$297,010.71 is the total cost of said improvement, of which \$288,100.39 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 \$8,910.32 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.



Pamela S. Cooksey, P.E.
Des Moines City Engineer

ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 08/07/2015 to 08/12/2015

FINAL PAYMENT (Partial Payment NO. 4)



Proj No: CS-TSF-1945(783)--85-77

Activity ID: 04-2012-002

Date: 08/12/2015

PROJECT: M.L. King Jr. Parkway Hawk Signals - Carpenter Avenue to Hickman Road

CONTRACTOR: Baker Electric, Inc.

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Excavation and Grading	LS	1.000	1.000	1.000	\$2,465.00	\$2,465.00
2	Removal of Sidewalk	SY	46.000	67.600	67.600	\$28.00	\$1,892.80
3	Removal of Curb	LF	28.000	29.000	29.000	\$39.50	\$1,145.50
4	Sidewalk, P.C. Concrete, 4 In.	SY	45.000	80.200	80.200	\$67.30	\$5,397.46
5	Sidewalk, P.C. Concrete, 6 In.	SY	24.000	22.300	22.300	\$78.50	\$1,750.55
6	Detectable Warning	SF	40.000	40.000	40.000	\$59.50	\$2,380.00
7	Painted Pavement Markings, Waterborne or Solvent Based	STA	13.000	11.520	11.520	\$155.00	\$1,785.60
8	Traffic Signalization	LS	1.000	1.000	1.000	\$248,944.00	\$248,944.00
9	Sod	SQ	14.000	21.950	21.950	\$224.00	\$4,916.80
10	New Stop Box Housing	EACH	1.000	0.000	0.000	\$896.00	\$0.00
11	New Stop Box Rod	EACH	1.000	0.000	0.000	\$896.00	\$0.00
12	Traffic Control	LS	1.000	1.000	1.000	\$5,603.00	\$5,603.00
13	Mobilization	LS	1.000	1.000	1.000	\$15,700.00	\$15,700.00
1.01	Additional Signal Work at 19th St. and Clark St.	LS		1.000	1.000	\$1,730.00	\$1,730.00
2.01	Modular Block Wall	LS		1.000	1.000	\$3,300.00	\$3,300.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$297,010.71				
PARTIAL PAYMENT #1			\$119,111.55				
PARTIAL PAYMENT #2			\$151,522.46				
PARTIAL PAYMENT #3			\$17,466.38				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$288,100.39				
BALANCE			\$8,910.32				

TOTAL	\$297,010.71
RETAINAGE (3%)	\$8,910.32
TOTAL LESS RETAINAGE	\$288,100.39
LESS PREVIOUS PAYMENT	\$288,100.39
AMOUNT DUE	\$0.00

PREPARED BY: Matthew D Beckler

CHECKED BY: Mark Fontana

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