



Roll Call Number

Agenda Item Number

15 A

DATE November 8, 2010

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR HICKMAN ROAD TRAFFIC SIGNAL IMPROVEMENTS: 48TH STREET, 4400 & 5500 BLOCKS,
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 Hickman Road Traffic Signal Improvements: 48th Street, 4400 & 5500 Blocks, 04-2007-017, in accordance with the contract approved between Baker Electric, Inc., Britt Baker, CEO, 111 Jackson Avenue, Des Moines, IA 50315, under Roll Call No. 08-1798, of October 13, 2008, 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 \$264,970.58 is the total construction cost of which \$251,722.05 has been paid to the Contractor, with a final partial payment of \$0.00 to be paid now, and the remaining balance of \$13,248.53 be paid at the end of thirty days, provided no claims or liens have been filed against said project, and provided that a release of this payment has been approved by the Iowa Department of Transportation through the Department of Engineering for the City of Des Moines, Iowa. Said Engineering Department shall not release this payment until all project audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$13,248.53 before being released to the Contractor.

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: 2010-2011 CIP, Page Street-12, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091, Being: \$170,000 in Iowa DOT Traffic Safety Improvement Funds with the remaining \$94,970.58 in City G. O. Bonds

CS-TSF-1945(728)--85-77

★ **Roll Call Number**

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DATE November 8, 2010

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GREISS				
HENSLEY				
MAHAFFEY				
MEYER				
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

BA

30

RILEY PARK

49TH PL

SNYDER AVE

NEW YORK

ST

SHERIDAN

43RD ST

42ND ST

AVE

SHERIDAN AVE

56TH ST

54TH

53RD ST

51ST ST

50TH ST

HOLCOMB

49TH PL

AVE

49TH ST

48TH PL

BEAVER

HOLCOMB

45TH

AVE

CREST

RAYMOND DR

MARYLAND

HOLLAND DR

HICKMA



NCIS AVE

ST

ST

TOWER PLAYGROUND

LINCOLN AVE

LINCOLN AVE

ALLISON AVE

ALLISON

FRANKLIN

AVE

MERKIN WAY

53RD ST

52ND ST

51ST ST

ST

50TH PL

49TH ST

HAZELWOOD DR

43RD ST

PROJECT LOCATIONS

ST

ST

ST

ST

ST

NORTHWEST DI

HWEST DR

ON AVE

LEGE

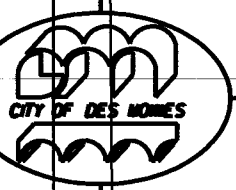
AVE

N

31

COLLEGE

AVE



MASONIC CEMETERY

GLENDALE CEMETERY

48TH

47TH

46TH

45TH

44TH

43RD ST

42ND ST

FOREST

HICKMAN ROAD TRAFFIC SIGNAL IMPROVEMENTS:
48TH ST., 4400 & 5500 BLKS.
ACTIVITY I.D. 04-2007-017

PROJECT SUMMARY

Hickman Rd. Traffic Signal Improvements: Activity ID 04-2007-017

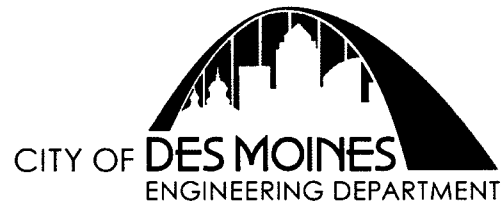
On October 13, 2008, under Roll Call No. 08-1798, the City Council awarded the contract for the above improvements to Baker Electric, Inc., in the amount of \$249,602.00 to install traffic signals at 48th Street and Hickman Road; and upgrading existing pedestrian signals in the 4400 and 5500 blocks of Hickman Road..

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	11/21/2008 To remove existing equipment and add two signal footings.	Engineering	\$8,124.22
2	10/22/2010 To adjust quantities to make handicapped ramps ADA compliant.	Engineering	\$7,244.36
Original Contract Amount			\$249,602.00
Total Change Orders			\$15,368.58
Percent of Change Orders to Original Contract			6.16%
Final Contract Amount			\$264,970.58

15A

November 8, 2010



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Hickman Road Traffic Signal Improvements: 48th Street, 4400 & 5500 Blocks, 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: \$264,970.58 As-Built Contract Cost

Funding Source: 2008-2009 CIP, Page Traffic-5, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091, Being: \$170,000 in Iowa DOT Traffic Safety Improvement Funds with the remaining \$79,602 in City G. O. Bonds

CERTIFICATION OF COMPLETION:

On October 13, 2008, under Roll Call No. 08-1798, 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:

Hickman Road Traffic Signal Improvements: 48th Street, 4400 & 5500 Blocks, 04-2007-017

The improvements consists of installing new traffic signals at 48th Street and Hickman Road and upgrading the existing midblock pedestrian signals in the 4400 and 5500 blocks of Hickman Road in accordance with the contract documents including Plan File Nos. 491-135/147 in Des Moines, Iowa

I hereby certify that the construction of said Hickman Road Traffic Signal Improvements: 48th Street, 4400 & 5500 Blocks, Activity ID 04-2007-017, 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 24, 2008, and was completed on November 2, 2010.

I further certify that \$264,970.58 is the total construction cost of which \$251,722.05 has been paid to the Contractor, with a final partial payment of \$0.00 to be paid now, and the remaining balance of \$13,248.53 be paid at the end of thirty days, provided no claims or liens have been filed against said project, and provided that a release of this payment has been approved by the Iowa Department of Transportation through the Department of Engineering for the City of Des Moines, Iowa. Said Engineering Department shall not release this payment until all project audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$13,248.53 before being released to the Contractor. The amount of completed work is shown on the attached Estimate of Construction Completed.

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



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 6/20/10 to 10/21/10

FINAL

Proj No: CS-TSF-1945(728)--85-77


Activity ID: 04-2007-017

Date: 10/29/10

PROJECT: HICKMAN ROAD TRAFFIC SIGNAL IMPROVEMENTS: 48TH ST., 4400 & 5500 BLOCKS

CONTRACTOR: BAKER ELECTRIC, INC.

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Sidewalk, Class 'B', 4" PCC	SY	16.000	93.580	93.580	\$76.00	\$7,112.08
2	Sidewalk, Handicapped Ramp, w/Truncated Domes	SY	73.000	61.530	61.530	\$92.00	\$5,660.76
3	Concrete, Miscellaneous Removal	SY	80.000	155.110	155.110	\$32.00	\$4,963.52
4	Traffic Signalization	LS	1.000	1.000	1.000	\$230,000.00	\$230,000.00
5	Traffic Control	LS	1.000	1.000	1.000	\$3,190.00	\$3,190.00
6	Mobilization	LS	1.000	1.000	1.000	\$5,920.00	\$5,920.00
1.01	Removal of Existing Pole and Controller Cabinet	EA	2.000	2.000	2.000	\$922.00	\$1,844.00
1.02	Removal of Signal Base	EA	4.000	4.000	4.000	\$955.00	\$3,820.00
1.03	3' X 8' Signal Pole Footing	EA	2.000	2.000	2.000	\$1,230.11	\$2,460.22
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS							\$264,970.58
PARTIAL PAYMENT NO. 1							\$72,083.15
PARTIAL PAYMENT NO. 2							\$79,872.20
PARTIAL PAYMENT NO. 3							\$72,208.55
PARTIAL PAYMENT NO. 4							\$12,958.00
PARTIAL PAYMENT NO. 5							\$7,718.01
PARTIAL PAYMENT NO. 6							\$6,882.14
THIS PARTIAL PAYMENT							\$0.00
TOTAL PARTIAL PAYMENTS							\$251,722.05
BALANCE							\$13,248.53
PERCENT COMPLETE							100.00%
TOTAL							\$264,970.58
RETAINAGE							\$13,248.53
TOTAL LESS RETAINAGE							\$251,722.05
LESS PREVIOUS PAYMENT							\$251,722.05
AMOUNT DUE							\$0.00

PREPARED BY: 

CHECKED BY: 

FINAL

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