

★ Roll Call Number

Agenda Item Number

15B

DATE January 9, 2017

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR HUBBELL AVENUE & EASTON BOULEVARD TRAFFIC SIGNAL UPGRADE, 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 Hubbell Avenue & Easton Boulevard Traffic Signal Upgrade, 04-2009-009, in accordance with the contract approved between Baker Electric, Inc., Britt Baker, CEO, 111 Jackson Avenue, Des Moines, IA 50315, under Roll Call No. 15-1829, of October 26, 2015, 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 \$232,770.16 is the total cost, of which \$225,787.06 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 \$6,983.10 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:


Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE


Daniel E. Ritter
Des Moines Finance Director

Funding Source: 2016-2017 CIP, Page Street - 45, Traffic Signals, Channelization, and School Crossing, TR091, Being: \$100,000 (Max) in Iowa DOT Traffic Safety Improvement Program Funds, \$126,270.16 in G. O. Bonds, and the remaining \$6,500 being transferred from SS054, City-wide Sanitary Sewers

CS-TSF-1945(751)--85-77

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

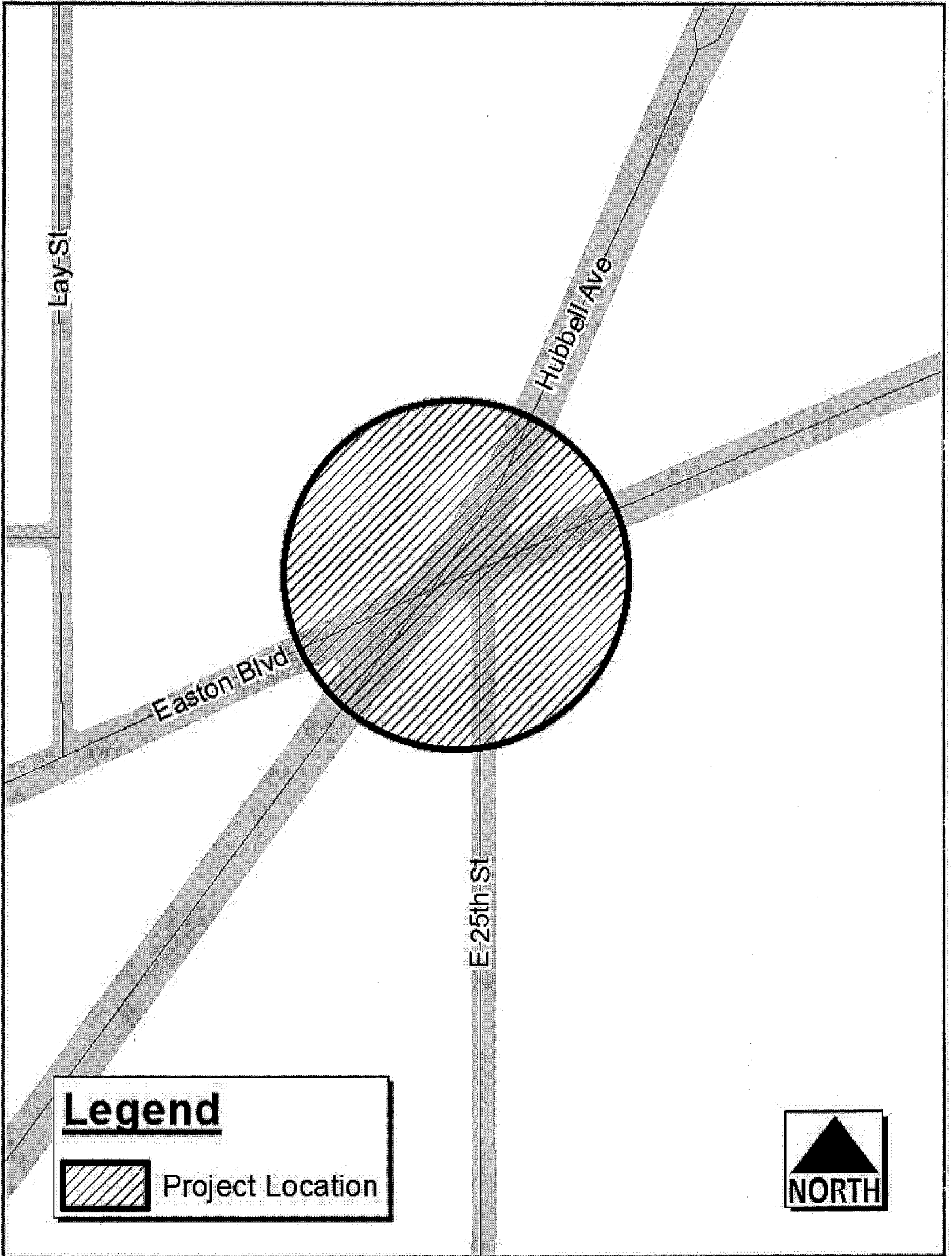
Mayor

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



Legend



Project Location





PROJECT SUMMARY

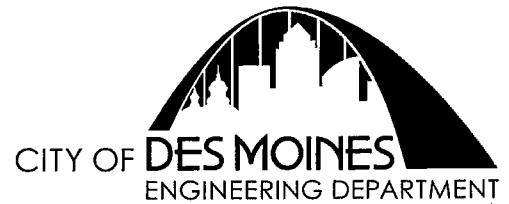
Hubbell Avenue & Easton Boulevard Traffic Signal Upgrade

Activity ID 04-2009-009

On October 26, 2015, under Roll Call No. 15-1829, the Council awarded the contract for the above improvements to Baker Electric, Inc., in the amount of \$223,551.50. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	7/19/2016 Adjust contract quantities to as-built quantities.	\$7,197.06
2	City	9/9/2016 Adjust contract quantities to as-built quantities.	\$2,021.60
Original Contract Amount			\$223,551.50
Total Change Orders			\$9,218.66
Percent of Change Orders to Original Contract			4.12%
Total Contract Amount			\$232,770.16

January 9, 2017



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Hubbell Avenue & Easton Boulevard Traffic Signal Upgrade, 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: \$232,770.16 As-Built Contract Cost

Funding Source: 2016-2017 CIP, Page Street - 45, Traffic Signals, Channelization, and School Crossing, TR091, Being: \$100,000 (Max) in Iowa DOT Traffic Safety Improvement Program Funds, \$126,270.16 in G. O. Bonds, and the remaining \$6,500 being transferred from SS054, City-wide Sanitary Sewers

CERTIFICATION OF COMPLETION:

On October 26, 2015, under Roll Call No. 15-1829, 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:

Hubbell Avenue & Easton Boulevard Traffic Signal Upgrade, 04-2009-009

The improvement includes removal and replacement of the existing traffic signals, ADA-compliant sidewalks and curb ramps, repair of a damaged 10" sanitary sewer main, and other incidental items in accordance with the contract documents, including Plans File Nos. 569-053/084, located at the intersection of Hubbell Avenue and Easton Boulevard, Des Moines, Iowa

I hereby certify that the construction of said Hubbell Avenue & Easton Boulevard Traffic Signal Upgrade, Activity ID 04-2009-009, 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 April 11, 2016, and was completed on December 12, 2016.

I further certify that \$232,770.16 is the total cost of said improvement, of which \$225,787.06 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 \$6,983.10 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 RN

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

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



FINAL QUANTITIES OF CONSTRUCTION COMPLETED

FROM 10/04/2016 TO 10/19/2016

FINAL PAYMENT (PARTIAL PAYMENT NO. 8)

Proj No: CS-TSF-1945(751)--85-77

Activity ID: 04-2009-009

Date: 10/19/2016

PROJECT: HUBBELL AVENUE AND EASTON BOULEVARD TRAFFIC SIGNAL UPGRADE

CONTRACTOR: BAKER ELECTRIC, INC.

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	LS	1.000	1.000	1.000	\$5,235.00	\$5,235.00
2	MOBILIZATION	EACH	1.000	1.000	1.000	\$18,010.00	\$18,010.00
3	MANHOLE ADJUSTMENT, MINOR	EACH	1.000	1.000	1.000	\$770.00	\$770.00
4	6" STANDARD CURB & GUTTER, PCC, 1.5 FT WIDTH	LF	120.000	132.500	132.500	\$60.57	\$8,025.53
5	HMA (300K ESAL) SURFACE, 1/2", NO FRICTION	TON	5.000	5.700	5.700	\$385.00	\$2,194.50
6	4 IN. PCC SIDEWALK	SY	82.000	137.300	137.300	\$60.50	\$8,306.65
7	DETECTABLE WARNINGS	SF	92.000	94.000	94.000	\$38.55	\$3,623.70
8	6 IN. PCC PAVEMENT	SY	54.000	65.400	65.400	\$80.00	\$5,232.00
9	10 IN. PCC PAVEMENT	SY	6.000	5.500	5.500	\$110.00	\$605.00
10	REMOVAL OF PAVEMENT	SY	170.000	196.300	196.300	\$13.25	\$2,600.98
11	TRAFFIC SIGNALIZATION	LS	1.000	1.000	1.000	\$158,800.00	\$158,800.00
12	SOD	SQ	17.000	36.100	36.100	\$166.00	\$5,992.60
13	COMPOST FILTER SOCK	LF	235.000	240.000	240.000	\$6.60	\$1,584.00
14	REMOVE COMPOST FILTER SOCK	LF	235.000	240.000	240.000	\$2.20	\$528.00
15	EROSION CONTROL MULCHING, HYDROMULCH	SQ	34.000	0.000	0.000	\$66.00	\$0.00
16	PAINTED PAVEMENT MARKING, DURABLE	STA	3.300	0.000	0.000	\$250.00	\$0.00
17	REMOVE PAVEMENT MARKING	STA	7.200	0.000	0.000	\$150.00	\$0.00
18	TREE PROTECTION FENCE	LF	40.000	267.000	267.000	\$6.60	\$1,762.20
19	SANITARY SEWER SPOT REPAIR BY PIPE REPLACEMENT	EACH	1.000	1.000	1.000	\$6,500.00	\$6,500.00
1.01	REMOVE & REPLACE PAVEMENT MARKINGS	LS	0.000	1.000	1.000	\$3,000.00	\$3,000.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$232,770.16				
	PARTIAL PAYMENT 01		\$18,398.96				
	PARTIAL PAYMENT 02		\$65,208.96				
	PARTIAL PAYMENT 03		\$52,396.79				
	PARTIAL PAYMENT 04		\$31,314.99				
	PARTIAL PAYMENT 05		\$42,042.73				
	PARTIAL PAYMENT 06		\$7,701.80				
	PARTIAL PAYMENT 07		\$8,722.83				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$225,787.06				
	BALANCE		\$6,983.10				

TOTAL	\$232,770.16
RETAINAGE	\$6,983.10
TOTAL LESS RETAINAGE	\$225,787.06
LESS PREVIOUS PAYMENT	\$225,787.06
AMOUNT DUE	\$0.00

PREPARED BY: Brett Lewis

CHECKED BY: [Signature]

CONTRACTOR: [Signature]

FINAL PAYMENT (PARTIAL PAYMENT NO. 8)

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