

13B

DATE December 2, 2019

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR 59TH AND 62ND STREETS AT DOUGLAS AVENUE TRAFFIC SIGNAL REPLACEMENTS, 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 59th and 62nd Streets at Douglas Avenue Traffic Signal Replacements, 04-2017-021, in accordance with the contract approved between Baker Electric, Inc., Britt Baker, CEO, 111 Jackson Avenue, Des Moines, IA 50315, under Roll Call No. 18-0414, of March 8, 2018, 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 \$256,751.86 is the total cost, of which \$248,524.30 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 \$8,227.56 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.

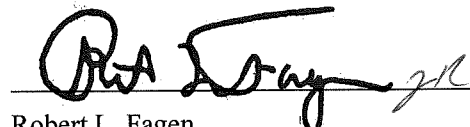
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool  
Deputy City Attorney

Robert L. Fagen  
Des Moines Finance Director

SLN

Funding Source: 2019-2020 CIP, Page Streets – 40, Traffic Signals - Replacement, TR091, G. O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
<b>TOTAL</b>				

**CERTIFICATE**

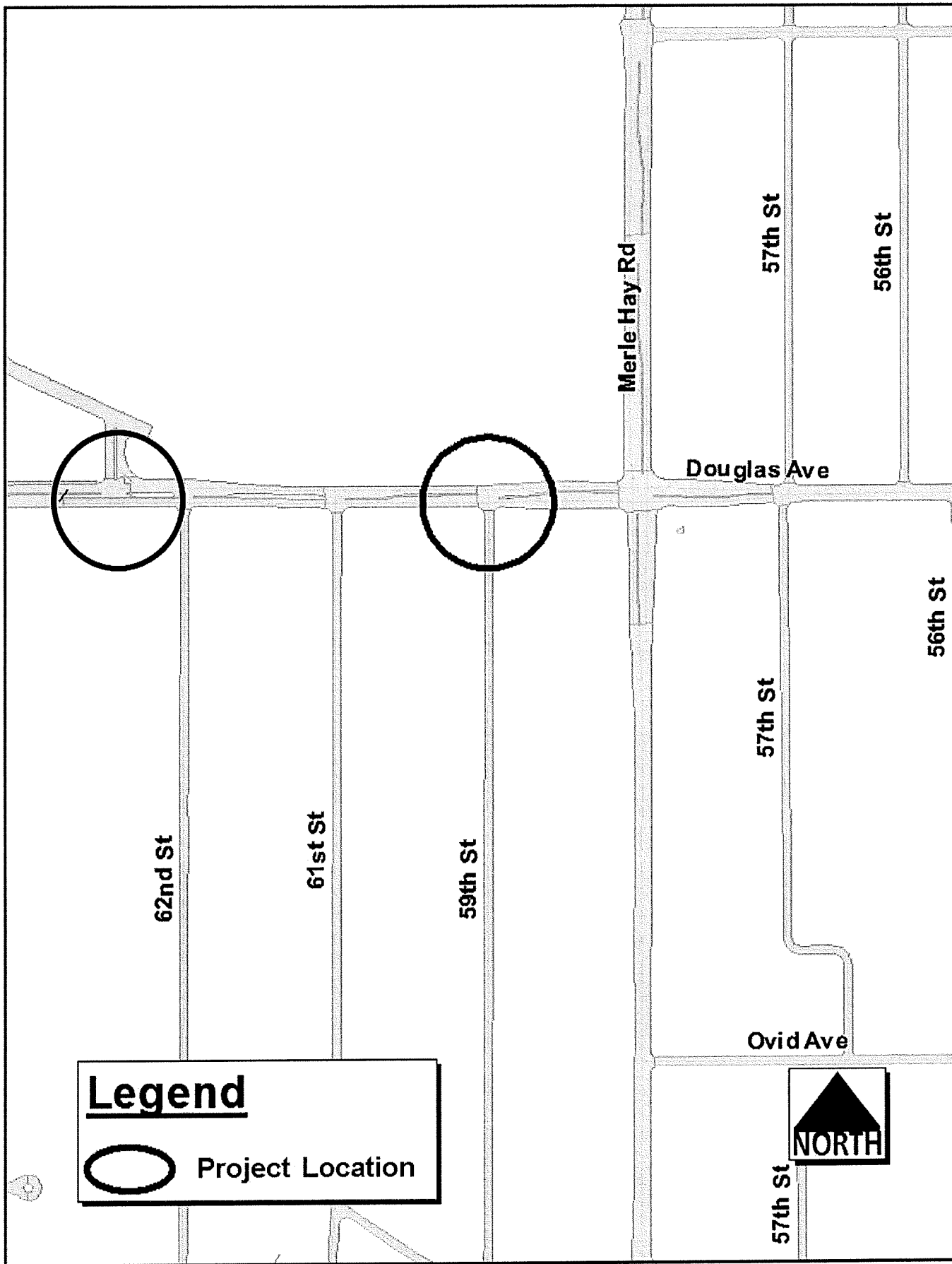
I, P. Kay Cmelik, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk



## PROJECT SUMMARY

### 59th and 62nd Streets at Douglas Avenue Traffic Signal Replacements

Activity ID 04-2017-021

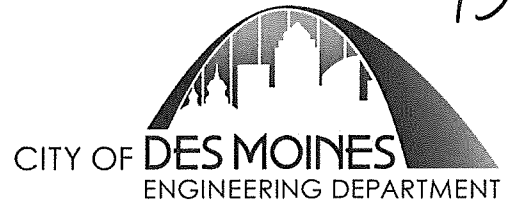
On March 8, 2018, under Roll Call No. 18-0414, the Council awarded the contract for the above improvements to Baker Electric, Inc., in the amount of \$251,667.58. Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Initiated By</b>	<b>Description</b>	<b>Amount</b>
1	Contractor	8/16/2018 Repair damaged irrigation system at 5910 Douglas Avenue.	\$1,834.20
2	City	12/21/2018 Relocate traffic signal pole and new traffic signal pedestal pole.	\$2,200.00
3	Contractor	5/2/2019 62nd Street power supply conduit bore.	\$3,248.50
4	City	10/31/2019 Adjust quantities to final quantities including Liquidated Damages.	\$(2,198.42)
<b>Original Contract Amount</b>			\$251,667.58
<b>Total Change Orders</b>			\$5,084.28
<b>Percent of Change Orders to Original Contract</b>			2.02%
<b>Total Contract Amount</b>			\$256,751.86

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December 2, 2019

**CERTIFICATION OF COMPLETION**



**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 59th and 62nd Streets at Douglas Avenue Traffic Signal Replacements, 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: \$256,751.86 As-Built Contract Cost

Funding Source: 2019-2020 CIP, Page Streets – 40, Traffic Signals - Replacement, TR091, G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On March 8, 2018, under Roll Call No. 18-0414, 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:

59th and 62nd Streets at Douglas Avenue Traffic Signal Replacements, 04-2017-021

The improvements include the replacement of traffic signals, fiber network, sidewalk ramps, new vehicle loop detectors, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 591-001/022, located at the intersections of 59th Street and Douglas Avenue and 62nd Street and Douglas Avenue, Des Moines, Iowa

I hereby certify that the construction of said 59th and 62nd Streets at Douglas Avenue Traffic Signal Replacements, Activity ID 04-2017-021, 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 12, 2018, and was completed on November 18, 2019.

I further certify that \$256,751.86 is the total cost of said improvement, of which \$248,524.30 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 \$8,227.56 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.

A handwritten signature in black ink that reads "Steven L. Naber" followed by a small mark that looks like "P.E." or "RD".

Steven L. Naber, P.E.  
Des Moines City Engineer



**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 11/01/19 TO 11/08/19  
**PARTIAL PAYMENT NO. 5 (FINAL)**

PROJECT: 59th and 62nd Streets at Douglas Avenue Traffic Signal Replacements  
CONTRACTOR: Baker Electric, Inc.

Activity ID: 04-2017-021  
Date: 11/08/2019

ITEM NO	SPEC REFERENCE	ITEM	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	1070 2.02 2.06	TRAFFIC CONTROL	LS	1.00	1.00	1.00	\$ 4,316.00	\$4,316.00
2	2010 1.08 A	EXCAVATION AND GRADING	LS	1.00	1.00	1.00	\$ 2,950.00	\$2,950.00
3	2010 1.08 E	PCC PAVEMENT, 8 IN	SY	25.60	19.70	19.70	\$ 136.00	\$2,679.20
4	7010 1.08 F	PCC CURB AND GUTTER, 2 FT	LF	20.80	0.00	0.00	\$ 30.25	\$0.00
5	7030 1.08 A	PAVEMENT REMOVAL	SY	33.50	25.50	25.50	\$ 55.00	\$1,402.50
6	7030 1.08 E	HMA PAVEMENT, SURFACE COURSE, ST, 1/2" MIX, NO FRICTION, PG 58-28H	TON	3.00	3.00	3.00	\$ 580.00	\$1,740.00
7	7030 1.08 E	REMOVAL OF SIDEWALK	SY	19.80	119.40	119.40	\$ 20.00	\$2,388.00
8	7030 1.08 G	5" PCC SIDEWALK, CLASS B	SY	30.00	125.70	125.70	\$ 74.52	\$9,367.16
9	8010 1.08 A	6" PCC SIDEWALK, CLASS B	SY	26.00	23.00	23.00	\$ 92.88	\$2,136.24
10	8020 1.08 C	DETECTABLE WARNINGS	SF	30.00	20.00	20.00	\$ 34.56	\$691.20
11	8020 1.08 E	TRAFFIC SIGNALIZATION	LS	1.00	1.00	1.00	\$ 224,625.00	\$224,625.00
12	8020 1.08 H	SOD	SQ	10.00	13.00	13.00	\$ 45.00	\$585.00
13	8020 1.08 K	EROSION CONTROL MULCHING, HYDROMULCHING	SQ	10.00	0.00	0.00	\$ 210.00	\$0.00
14	8020 1.08 L	MOBILIZATION	LS	1.00	1.00	1.00	\$ 3,450.00	\$3,450.00
1.01	CO 1	IRRIGATION SYSTEM REPAIRS	LS	0.00	1.00	1.00	\$ 1,834.20	\$1,834.20
2.01	CO 2	TRAFFIC SIGNAL MODIFICATIONS AND PEDESTAL POLE AT 62ND ST	LS	0.00	1.00	1.00	\$ 2,200.00	\$2,200.00
3.01	CO 3	62ND STREET INTERSECTION POWER SUPPLY CONDUIT	LS	0.00	1.00	1.00	\$ 3,248.50	\$3,248.50
4.01	CO 4	MANHOLE ADJUSTMENT, MINOR	EA	0.00	2.00	2.00	\$ 1,017.50	\$2,035.00
4.02	CO 4	BRICK SIDEWALK, REMOVE AND REPLACE	SF	0.00	47.70	47.70	\$ 41.80	\$1,993.86
4.03	CO 4	SEGMENTAL RETAINING WALL BLOCK	SF	0.00	16.00	16.00	\$ 110.00	\$1,760.00
4.04	CO 4	1513 CUMMINS PKWY STORM BORE	LS	0.00	1.00	1.00	\$ 4,850.00	\$4,850.00
4.05	CO 4	LIQUATED DAMAGES	DAY	0.00	35.00	35.00	(\$500.00)	(\$17,500.00)
ORIGINAL CONTRACT AMOUNT					\$251,667.58			
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS					\$256,751.86			
PARTIAL PAYMENT 1					\$28,866.23			
PARTIAL PAYMENT 2					\$32,983.35			
PARTIAL PAYMENT 3					\$148,673.11			
PARTIAL PAYMENT 4					\$38,001.61			
THIS PARTIAL PAYMENT (PARTIAL PAYMENT NO. 4)					\$0.00			
TOTAL PARTIAL PAYMENTS					\$248,524.30			
BALANCE					\$8,227.56			

PREPARED BY:

CHECKED BY:

TOTAL	\$256,751.86
RETAINAGE (3%)	\$8,227.56
TOTAL LESS RETAINAGE	\$248,524.30
LESS PREVIOUS PAYMENT	\$248,524.30
AMOUNT DUE	\$0.00

PARTIAL PAYMENT NO. 5 (FINAL)

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