

11A

DATE February 25, 2019

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR MARTIN LUTHER KING JR. PARKWAY AND PROSPECT ROAD TRAFFIC SIGNALS, IOWA  
SIGNAL, 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 Martin Luther King Jr. Parkway and Prospect Road Traffic Signals, 04-2016-011, in accordance with the contract approved between Iowa Signal, Inc., Wayne Lesley, President, 3711 S.E. Capitol Circle, Grimes, IA 50111, under Roll Call No. 17-1791, of October 9, 2017, 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 \$276,685.57 is the total cost, of which \$268,385.00 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 \$8,300.57 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*

Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE

*Robert L. Fagen*

Robert L. Fagen  
Des Moines Finance Director

SLN

Funding Source: 2017-2018 CIP, Page Streets – 45, Traffic Signals, Channelization, and School Crossings, TR091, Being: \$120,000 (Max) in Iowa DOT Traffic Safety Improvement Program Funds under CS-TSF-1945(830)--85-77; \$142,601.95 in G.O. Bonds from TR091, and the remaining \$14,083.62 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	Pass
COWNIE			
BOESEN			
COLEMAN			
GATTO			
GRAY			
MANDELBAUM			
WESTERGAARD			
TOTAL			

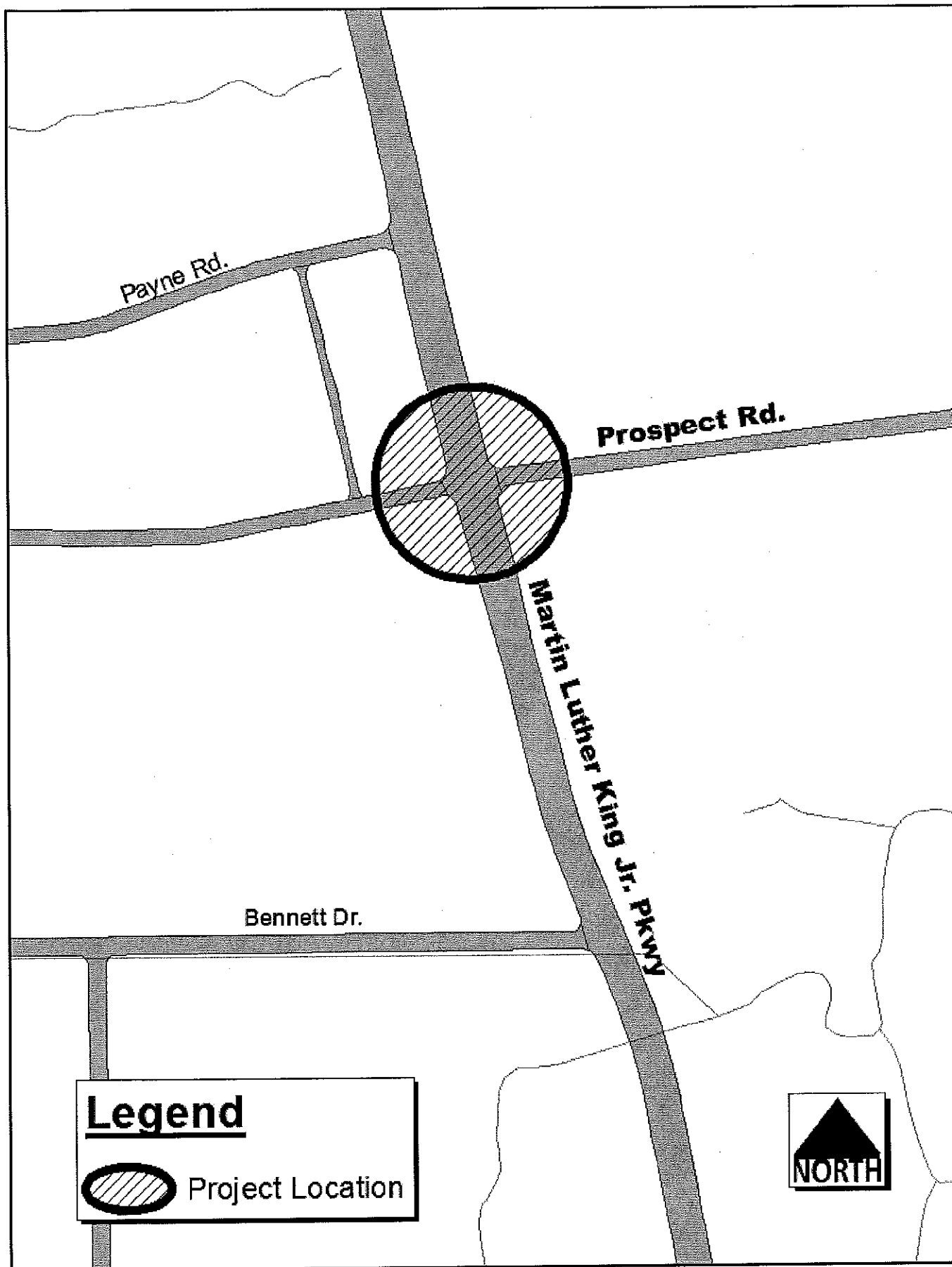
**CERTIFICATE**

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.

\_\_\_\_\_  
Mayor

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



## PROJECT SUMMARY

Martin Luther King Jr. Parkway and Prospect Road Traffic Signals

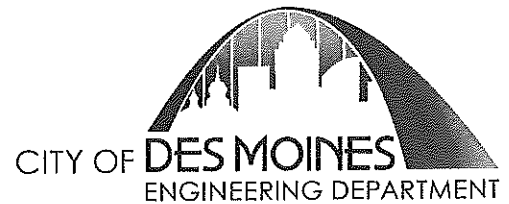
Activity ID 04-2016-011

On October 9, 2017, under Roll Call No. 17-1791, the Council awarded the contract for the above improvements to Iowa Signal, Inc., in the amount of \$234,441.35. 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	Engineering	6/27/2018 Add pedestal pole to mount the push button.	\$2,300.00
2	Engineering	8/9/2018 Add additional work for hydrant relocation.	\$5,043.62
3	Engineering	9/13/2018 Add traffic signalization items.	\$35,689.05
4	Regulator	12/21/2018 Add lump sum to upgrade DMU power supply.	\$2,507.05
5	Engineering	1/24/2019 Adjust contract quantities to match as-built quantities.	\$(3,295.50)
<b>Original Contract Amount</b>			\$234,441.35
<b>Total Change Orders</b>			\$42,244.22
<b>Percent of Change Orders to Original Contract</b>			18.02%
<b>Total Contract Amount</b>			\$276,685.57

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February 25, 2019



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Martin Luther King Jr. Parkway and Prospect Road Traffic Signals, Iowa Signal, Inc.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$276,685.57 As-Built Contract Cost

Funding Source: 2017-2018 CIP, Page Streets – 45, Traffic Signals, Channelization, and School Crossings, TR091, Being: \$120,000 (Max) in Iowa DOT Traffic Safety Improvement Program Funds under CS-TSF-1945(830)--85-77; \$142,601.95 in G.O. Bonds from TR091, and the remaining \$14,083.62 from Des Moines Water Works

**CERTIFICATION OF COMPLETION:**

On October 9, 2017, under Roll Call No. 17-1791, the City Council awarded a contract to Iowa Signal, Inc., Wayne Lesley, President, 3711 S.E. Capitol Circle, Grimes, IA 50111 for the construction of the following improvement:

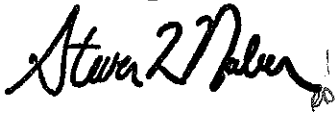
Martin Luther King Jr. Parkway and Prospect Road Traffic Signals, 04-2016-011

The improvement includes new traffic signals, vehicle loop detectors, 8-inch Portland Cement Concrete (PCC) pavement, PCC sidewalk, pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 585-073/096, located at the intersection of M.L. King Jr. Parkway and Prospect Road, Des Moines, Iowa

I hereby certify that the construction of said Martin Luther King Jr. Parkway and Prospect Road Traffic Signals, Activity ID 04-2016-011, 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 February 15, 2019.

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I further certify that \$276,685.57 is the total cost of said improvement, of which \$268,385.00 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 \$8,300.57 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.



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

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ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 01/10/19 to 01/29/19

FINAL PAYMENT (Partial Payment NO. 4)

IDOT Project No: CS-TSF-1945(830)--85-77

Activity ID: 04-2016-011

Date: 01/30/19

PROJECT: Martin Luther King Jr. Parkway and Prospect Road Traffic Signals

CONTRACTOR: Iowa Signal, Inc.

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	SUBGRADE PREPARATION	SY	118.400	118.400	118.400	\$18.00	\$2,131.20
2	SUBBASE, SPECIAL BACKFILL, 6 IN. DEPTH	SY	118.400	118.400	118.400	\$20.00	\$2,368.00
3	FIRE HYDRANT ASSEMBLY, REMOVE AND RELOCATE**	EACH	1.000	1.000	1.000	\$5,500.00	\$5,500.00
4	VALVE BOX REPLACEMENT**	EACH	3.000	3.000	3.000	\$1,180.00	\$3,540.00
5	PAVEMENT, PCC, 8 IN.	SY	90.500	92.900	92.900	\$135.00	\$12,541.50
6	CURB AND GUTTER, P.C. CONCRETE, 1.5 FT.	LF	24.200	24.200	24.200	\$70.00	\$1,694.00
7	REMOVAL OF SIDEWALK	SY	45.300	48.800	48.800	\$27.00	\$1,317.60
8	SIDEWALK, PCC, 4 IN.	SY	34.900	39.400	39.400	\$80.00	\$3,152.00
9	SIDEWALK, PCC, 6 IN.	SY	7.800	9.900	9.900	\$160.00	\$1,584.00
10	SIDEWALK, PCC, 8 IN.	SY	4.100	4.100	4.100	\$180.00	\$738.00
11	DETECTABLE WARNING	SF	42.000	42.000	42.000	\$50.00	\$2,100.00
12	PAVEMENT REMOVAL	SY	50.300	50.300	50.300	\$45.00	\$2,263.50
13	TRAFFIC SIGNAL	LS	1.000	1.000	1.000	\$176,216.05	\$176,216.05
14	PAVEMENT MARKINGS, REMOVED	STA	0.500	0.500	0.500	\$2,500.00	\$1,250.00
15	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING	ACRE	0.100	0.100	0.100	\$20,000.00	\$2,000.00
16	FILTER SOCKS, 9 IN.	LF	170.000	0.000	0.000	\$10.00	\$0.00
17	FILTER SOCKS, REMOVAL	LF	170.000	0.000	0.000	\$3.00	\$0.00
18	MOBILIZATION	LS	1.000	1.000	1.000	\$6,350.00	\$6,350.00
19	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$5,000.00	\$5,000.00
20	UNIFORMED POLICE OFFICER	DAY	4.000	0.000	0.000	\$550.00	\$0.00
21	PORTABLE DYNAMIC MESSAGE SIGN	DAY	14.000	14.000	14.000	\$100.00	\$1,400.00
1.01	10'TALL PEDESTAL POLE, TRANSFORMER BASE, AND CONCRETE FOOT	LS		1.000	1.000	\$2,300.00	\$2,300.00
2.01	ADDITIONAL HYDRANT RELOCATION WORK**	LS		1.000	1.000	\$5,043.62	\$5,043.62
3.01	DMU FLASHING BEACONS**	LS		1.000	1.000	\$30,989.05	\$30,989.05
3.02	TRAFFIC SIGNAL POLE FOOTING**	LS		1.000	1.000	\$4,700.00	\$4,700.00
4.01	SIGNAL POWER UPGRADE**	LS		1.000	1.000	\$2,507.05	\$2,507.05


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LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$276,685.57				
	PARTIAL PAYMENT #1		\$227,939.79				
	PARTIAL PAYMENT #2		\$7,954.00				
	PARTIAL PAYMENT #3		\$32,491.21				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$268,385.00				
	BALANCE		\$8,300.57				

TOTAL	\$276,685.57
RETAINAGE	\$8,300.57
TOTAL LESS RETAINAGE	\$268,385.00
LESS PREVIOUS PAYMENT	\$268,385.00
<b>AMOUNT DUE</b>	<b>\$0.00</b>

PREPARED BY: \_\_\_\_\_

CHECKED BY:  \_\_\_\_\_

FINAL PAYMENT (Partial Payment NO. 4)

\*\* Non-participating items