

★ **Roll Call Number**

Agenda Item Number

MB

DATE July 24, 2017

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR TRAFFIC SIGNAL BATTERY BACK-UP, IOWA SIGNAL INC.

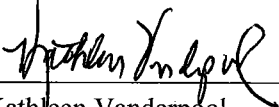
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Traffic Signal Battery Back-Up, 04-2015-005, in accordance with the contract approved between Iowa Signal Inc., Wayne Lesley, President, 3711 SE Capitol Circle, Grimes, IA 50111, under Roll Call No. 16-1872, of October 24, 2016, 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 \$139,927.00 is the total cost, of which \$135,729.19 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 \$4,197.81 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


Robert L. Fagen
Des Moines Finance Director

Funding Source: 2017-2018 CIP, Page Street – 44, Traffic Signals, Channelization, and School Crossings, TR091, Being: \$116,550 in Iowa DOT Traffic Safety Improvement Program Funds (Max \$210,000); the remaining \$23,377, G.O. Bonds.
CS-TSF 1945(809)--85-77

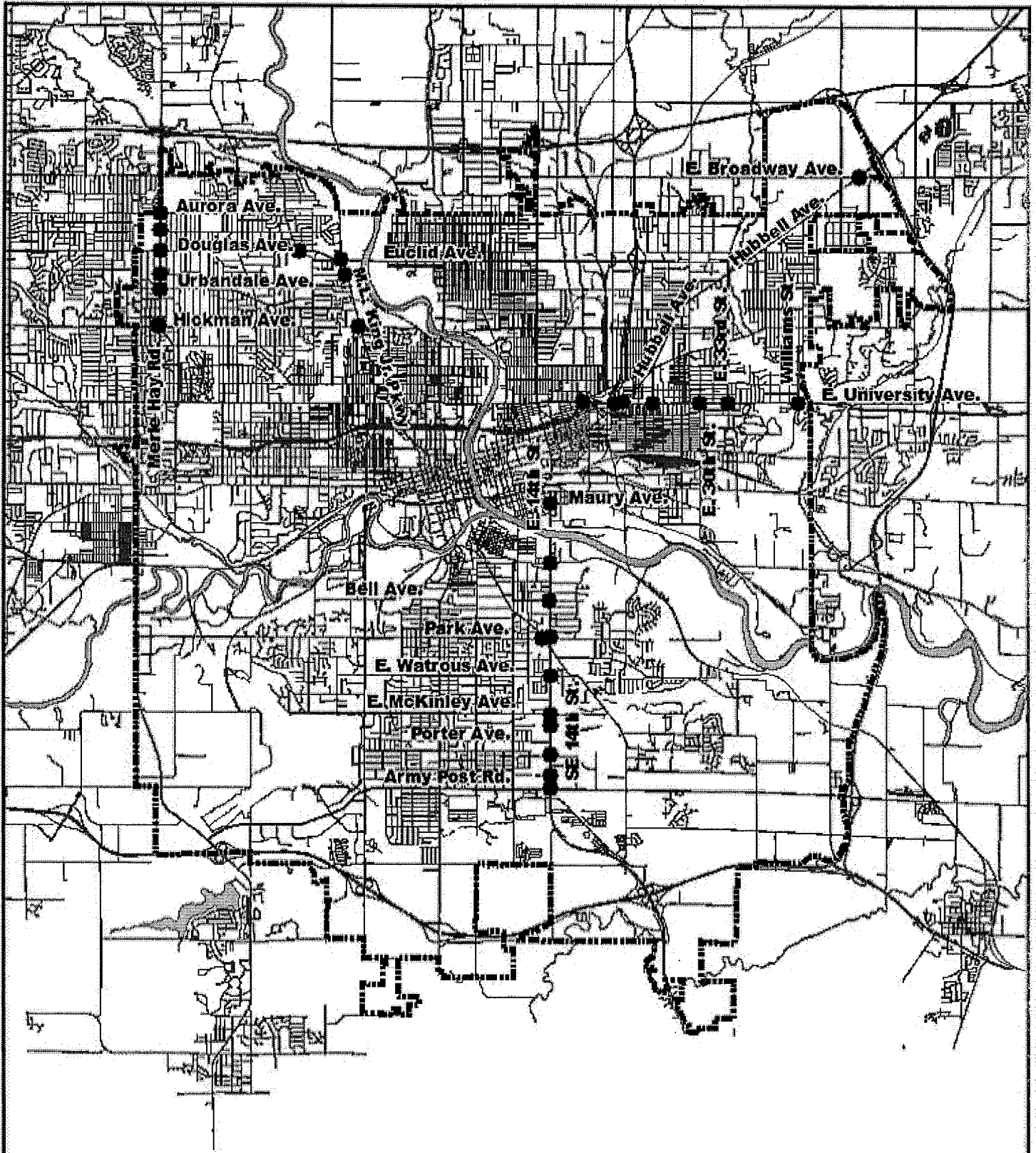
COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				
MOTION CARRIED				APPROVED
_____ Mayor				

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

- Traffic Signal Battery Backup Locations



173



PROJECT SUMMARY

Traffic Signal Battery Back-Up

Activity ID 04-2015-005

On October 24, 2016, under Roll Call No. 16-1872, the Council awarded the contract for the above improvements to Iowa Signal Inc., in the amount of \$139,927.00. Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Initiated By</u>	<u>Description</u>	<u>Amount</u>
		Original Contract Amount	\$139,927.00
		Total Change Orders	0.00
		Percent of Change Orders to Original Contract	0.00%
		Total Contract Amount	\$139,927.00

17B

July 24, 2017



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Traffic Signal Battery Back-Up, 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: \$139,927.00 As-Built Contract Cost

Funding Source: 2017-2018 CIP, Page Street – 44, Traffic Signals, Channelization, and School Crossings, TR091, Being: \$116,550 in Iowa DOT Traffic Safety Improvement Program Funds (Max \$210,000); the remaining \$23,377, G.O. Bonds.

CERTIFICATION OF COMPLETION:

On October 24, 2016, under Roll Call No. 16-1872, the City Council awarded a contract to Iowa Signal Inc., Wayne Lesley, President, 3711 SE Capitol Circle, Grimes, Iowa, 50111, for the construction of the following improvement:

Traffic Signal Battery Back-Up, 04-2015-005

The improvement includes the installation of battery backup units at thirty existing traffic signal controllers to be located in a separate cabinet mounted on the existing traffic signal controller cabinets, that shall be connected to the City of Des Moines network; all in accordance with the contract documents, including Plan File Nos. 576-118/134, located at: eleven locations along the S.E. 14th Street corridor (US 69), seven locations along the Merle Hay Road corridor (IA 28), seven locations along the E. University Avenue corridor (IA 163), four locations along the M.L. King Jr. Parkway/Douglas Avenue corridor, and one unit at Hubbell Avenue and E. Broadway Avenue, all in Des Moines, Iowa

I hereby certify that the construction of said Traffic Signal Battery Back-Up, Activity ID 04-2015-005, 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 March 17, 2017, and was completed on July 11, 2017.

I further certify that \$139,927.00 is the total cost of said improvement, of which \$135,729.19 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 \$4,197.81 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

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 06/23/17 to 06/26/17
PARTIAL PAYMENT NO. 4 (FINAL PAYMENT)

Iowa DOT Project NO: CS-TSF 1945(809)--85-77

Activity ID: 04-2015-005

Date: 06/26/17

PROJECT: TRAFFIC SIGNAL BATTERY BACK-UP

CONTRACTOR: IOWA SIGNAL INC.

ITEM NO.	ITEM CODE	ITEM	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	1070/2.06	TRAFFIC CONTROL	LS	1.00	1.00	1.00	\$2,000.00	\$2,000.00
2	11020/1.08	MOBILIZATION	LS	1.00	1.00	1.00	\$3,000.00	\$3,000.00
3	SPEC PROV	BATTERY BACK-UP SYSTEM, FURNISH, PER PLANS	LS	1.00	1.00	1.00	\$116,550.00	\$116,550.00
4	SPEC PROV	BATTERY BACK-UP SYSTEM, INSTALL, PER PLANS	LS	1.00	1.00	1.00	\$18,377.00	\$18,377.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS					\$139,927.00			
PARTIAL PAYMENT NO. 1					\$113,053.50			
PARTIAL PAYMENT NO. 2					\$21,687.41			
PARTIAL PAYMENT NO. 3					\$988.28			
THIS PARTIAL PAYMENT (PARTIAL PAYMENT NO. 4)					\$0.00			
TOTAL PARTIAL PAYMENTS					\$135,729.19			
BALANCE					\$4,197.81			

TOTAL	\$139,927.00
RETAINAGE (3%)	\$4,197.81
TOTAL LESS RETAINAGE	\$135,729.19
LESS PREVIOUS PAYMENT	\$135,729.19
AMOUNT DUE	\$0.00

PREPARED BY:

[Signature]

CHECKED BY:

[Signature]

IOWA SIGNAL INC.:

Wayne Lesley
President

PARTIAL PAYMENT NO. 4 (FINAL PAYMENT)

103