

### **Roll Call Number**

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Agenda	Item	Num	ber

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DATE December 12, 2022

# ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2ND AVENUE AND HULL AVENUE TRAFFIC SIGNAL REPLACEMENT, 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 2nd Avenue and Hull Avenue Traffic Signal Replacement, 042020018, 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. 21-1975, of December 20, 2021, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

BE IT FURTHER RESOLVED: That \$192,501.43 is the total cost, of which \$186,726.39 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 \$5,775.04 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 Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by to adopt.	Second by
FORM APPROVED:	FUNDS AVAILABLE
s/Kathleen Vanderpool	May May
Kathleen Vanderpool	Nickolas J. Schaul
Deputy City Attorney	Director of Finance

Deputy City A

Funding Source: 2022-23 CIP, Page 173, Traffic Signals – Replacement, TR091, G.O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	I, Laura Baumgartner, City Clerk of said City
COWNIE					Council, hereby certify that at a meeting of the
BOESEN					City Council, held on the above date, among
GATTO					other proceedings the above was adopted.
MANDELBAUM	<b>†</b>		<u> </u>		IN WITNESS WHEREOF, I have hereunto set
SHEUMAKER	<b></b>				my hand and affixed my seal the day and year
VOSS			<del></del>		first above written.
WESTERGAARD					1
TOTAL					]
MOTION CARRIED				APPROVED	1
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				Mayor	r City Clerl





# **PROJECT SUMMARY**

## 2nd Avenue and Hull Avenue Traffic Signal Replacement **Activity ID** 042020018

On December 20, 2021, under Roll Call No. 21-1975, the Council awarded the contract for the above improvements to Iowa Signal, Inc. , in the amount of \$166,902.84. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	11/10/2022 Added traffic loop detectors, removal and replacement of PCC driveway, and pedestrian flasher equipment. Adjucton contract quantities to match final as-built quantities.	
		Original Contract Amount	\$166,902.84
		Total Change Orders	\$25,598.59
		Percent of Change Orders to Original Contract	15.34%
		<b>Total Contract Amount</b>	\$192,501.43



December 12, 2022

#### CERTIFICATION OF COMPLETION

#### AGENDA HEADING:

Accepting completed construction and approving final payment for the 2nd Avenue and Hull Avenue Traffic Signal Replacement, 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: \$192,501.43 As-Built Contract Cost

Funding Source: 2022-23 CIP, Page 173, Traffic Signals - Replacement, TR091, G.O. Bonds

#### CERTIFICATION OF COMPLETION:

On December 20, 2021, under Roll Call No. 21-1975, 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:

2nd Avenue and Hull Avenue Traffic Signal Replacement, 042020018

The improvement includes new traffic signals, Portland Cement Concrete (PCC) curb and gutter, PCC sidewalks, pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File No. 630-227/243, located at the intersection of 2nd Avenue and Hull Avenue, Des Moines, Iowa

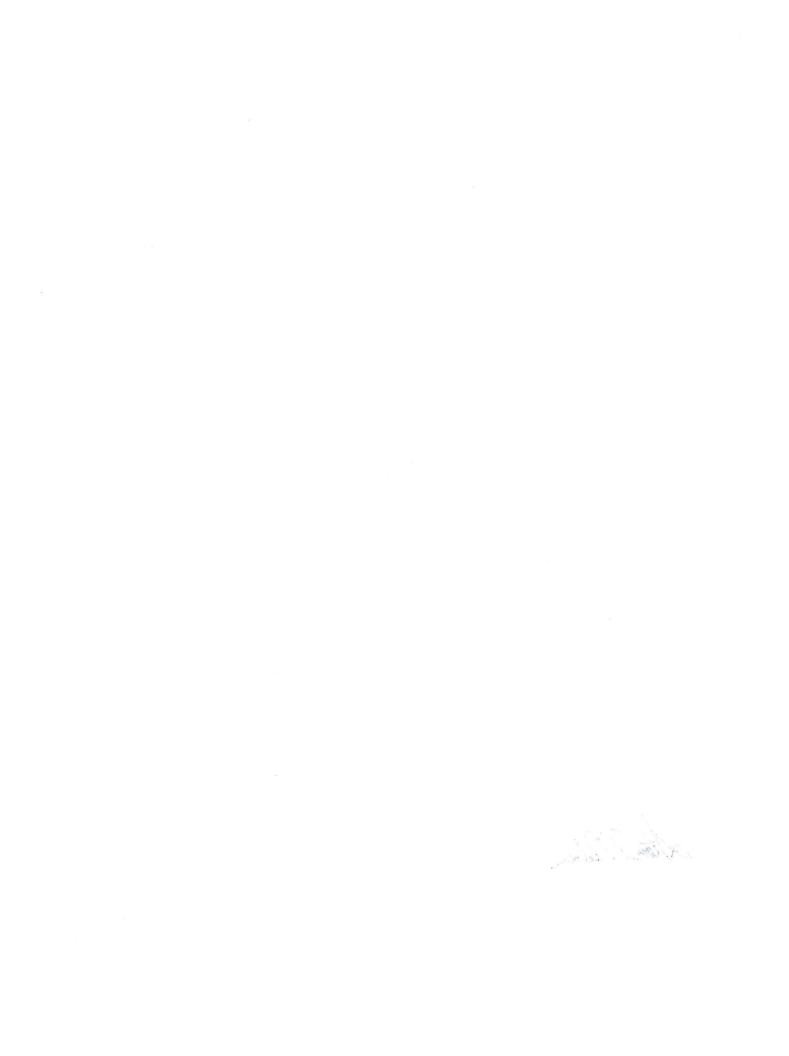
I hereby certify that the construction of said 2nd Avenue and Hull Avenue Traffic Signal Replacement, Activity ID 042020018, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on June 7, 2022, and was completed on September 14, 2022.

I further certify that \$192,501.43 is the total cost of said improvement, of which \$186,726.39 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 \$5,775.04 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 09/01/22 to 11/16/22

FINAL PAYMENT (PARTIAL PAYMENT NO. 3)

PROJECT: 2nd Avenue and Hull Avenue Traffic Signal Replacement

CONTRACTOR: Iowa Signal

ACTIVITY ID:

04-2020-018

DATE:

11/17/2022

TEM NO.					TITIES			
TEM NO.					CONSTRUCTED	CONSTRUCTED		
	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
1	Type A Signs, Sheet Aluminum	SF	22.00	22.00	22.00	0.00		\$660.0
2	Curb and Gutter, P.C. Concrete, 2.5 Ft	LF	71.50	47.00	47.00	0.00	\$ 60.00	\$2,820.00
	Removal of Sidewalk	SY	47.00	116.00	116.00	0.00	\$ 28.00	\$3,248.0
4	Removal of Curb	LF	71.50	47.00	47.00	0.00	\$ 18.00	\$846.00
5	Sidewalk, PCC, 4 in.	SY	7.50	9.00	9.00	0.00	\$ 65.00	\$585.0
6	Sidewalk, PCC, 6 in.	SY	71.10	75.00	75.00	0.00	\$ 118.00	\$8,850.0
7	Detectable Warning	SF	13.00	10.00	10.00	0.00	\$ 50.00	\$500.0
8	Traffic Signalization	LS	1.00	1.00	1.00	0.00	\$ 127,779.05	\$127,779.0
9	Painted Pavement Markings, Durable Epoxy	STA	5.90	5.40	5.40	0.00	\$ 316.25	\$1,707.75
10	Pavement Markings, Removed	STA	5.90	0.00	0.00	0.00	\$ 327.75	\$0.00
11	Grooves Cut for Epoxy	STA	5.90	5.40	5.40	0.00	\$ 316.25	\$1,707.75
12	Temporary Traffic Control	LS	1.00	1.00	1.00	0.00	\$ 6,000.00	\$6,000.00
13	Sod	SQ	3.00	0.00	0.00	0.00	\$ 350.00	\$0.00
14	Filter Socks, 9 in.	LF	72.00	0.00	0.00	0.00	\$ 6.00	\$6.0
15	Filter Socks, Removal	LF	72.00	0.00	0.00	0.00	\$ 3.00	\$0.0
16	Inlet Protection Device, Installation	EA	2.00	0.00	0.00	0.00	\$ 250.00	\$0.0
17	Inlet Protection Device, Maintenance	EA	2.00	0.00	0.00	0.00	\$ 100.00	\$0.0
18	Construction Survey	LS	1.00	1.00	1.00	0.00	\$ 2,980.00	\$2,980.0
19	Mobilization	LS	1.00	1.00	1.00	0.00	\$ 5,000.00	\$5,000.0
	Change Order Items	-						
1001	Remove and Replace Commercial Driveway, PCC, 6"	LS	0.00	1.00	1.00	0.00	\$ 5,775.00	\$5,775.0
1002	Traffic Loop Detectors at Guthrie & Delaware, 6'x8'	EA	0.00	2.00	2.00	0.00		\$2,800.0
1003	Traffic Loop Detectors at Guthrie & Delaware, 6'x20'	EA	0.00	2.00	2.00	0.00	\$ 1,800.00	\$3,600.0
1004	Pedestrian Flasher Equipment Delivered to DSM Signal Shop	LS	0.00	1.00	1.00	0.00	\$ 17,642.85	\$17,642.8
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TEEM NO	DECEDIMINA	l			CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUN
	ORIGINAL CONTRACT AMOUNT		\$ 166,902.84					
	TOTAL CHANGE ORDERS		\$ 25,598.59					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$ 192,501.43					
	PARTIAL PAYMENT NO. 1		\$ 155,782.34					
	PARTIAL PAYMENT NO. 2		\$ 30,944.05					
	THIS PARTIAL PAYMENT		\$ -					
	TOTAL PARTIAL PAYMENTS		\$ 186,726.39					
	BALANCE		5,775.04					
	APPROXMIATE PERCENT COMPLETE		100.0%					
						TOTAL		\$192,501.4
PREPARED BY:	Brian Becker					RETAINAGE		\$ 5,775.0
	Project Inspector					TOTAL LESS RETA	INAGE	\$ 186,725.3
	Lough S. Elly					LESS PREVIOUS PA	AYMENT	\$ 186,726.3
CHECKED BY:	Project Engineer	•				AMOUNT DUE		<u> </u>

FINAL PAYMENT (PARTIAL PAYMENT NO. 3)