



Roll Call Number

Agenda Item Number

12E

DATE February 7, 2022

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2021 TRAFFIC SIGNAL REPLACEMENT CONTRACT 1, 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 2021 Traffic Signal Replacement Contract 1, 042021008, 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. 20-1980, of November 23, 2020, 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 \$503,552.67 is the total cost, of which \$488,446.09 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 \$15,106.58 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.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2021-2022 CIP, Page 163, Traffic Signals – Replacement, TR091

SLN PW

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED				APPROVED

I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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

2021 Traffic Signal Replacement Contract 1

Activity ID 042021008

On November 23, 2020, under Roll Call No. 20-1980, the Council awarded the contract for the above improvements to Iowa Signal, Inc. , in the amount of \$471,423.67. Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Initiated By</u>	<u>Description</u>	<u>Amount</u>
1	City	1/4/2022 Includes temporary steel casing and additional handhole. This change order also adjusts quantities to as-built quantities.	\$32,129.00
		Original Contract Amount	\$471,423.67
		Total Change Orders	\$32,129.00
		Percent of Change Orders to Original Contract	6.82%
		Total Contract Amount	\$503,552.67

February 7, 2022



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2021 Traffic Signal Replacement Contract 1, 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: \$503,552.67 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page 163, Traffic Signals – Replacement, TR091

CERTIFICATION OF COMPLETION:

On November 23, 2020, under Roll Call No. 20-1980, 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:

2021 Traffic Signal Replacement Contract 1, 042021008

The improvement includes new traffic signals, vehicle detector loops, Portland Cement Concrete (PCC) pavement, PCC sidewalks, pavement markings, modular block retaining wall, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 619-245/281, located at the intersection of 56th Street and Grand Avenue and the intersection of 42nd Street and Grand Avenue, Des Moines, Iowa

I hereby certify that the construction of said 2021 Traffic Signal Replacement Contract 1, Activity ID 042021008, 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 1, 2021, and was completed on January 21, 2022.

I further certify that \$503,552.67 is the total cost of said improvement, of which \$488,446.09 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 \$15,106.58 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

**ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA
ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 10/02/21 to 12/31/21
FINAL PAYMENT (PARTIAL PAYMENT NO. 4)**



PROJECT: 2021 Traffic Signal Replacement Contract 1
CONTRACTOR: Iowa Signal

ACTIVITY ID: 04-2021-008
DATE: 1/14/2022

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	Topsoil, Offsite	CY	3.00	0.00	0.00	0.00	\$ 75.00	\$0.00
2	Excavation, Class 10	CY	11.00	11.00	11.00	0.00	\$ 182.00	\$2,002.00
3	Manhole Adjustment, Minor	EA	1.00	1.00	1.00	0.00	\$ 1,805.00	\$1,805.00
4	Curb and Gutter, 2.0 Ft, 9 In	LF	18.00	165.40	165.40	0.00	\$ 80.00	\$13,232.00
5	Removal of Sidewalk	SY	172.10	172.10	172.10	0.00	\$ 32.50	\$5,593.25
6	Sidewalk, PCC, 4 In	SY	125.90	133.40	133.40	0.00	\$ 120.00	\$16,008.00
7	Sidewalk, PCC, 6 In	SY	72.80	45.70	45.70	0.00	\$ 120.00	\$5,484.00
8	Detectable Warning	SF	120.00	129.00	129.00	0.00	\$ 65.00	\$8,385.00
9	Full Depth Patches, PCC Finish	SY	100.20	126.60	126.60	0.00	\$ 290.00	\$36,714.00
10	Curb and Gutter Removal	LF	18.00	165.40	165.40	0.00	\$ 45.00	\$7,443.00
11	Traffic Signalization	LS	1.00	1.00	1.00	0.00	\$ 349,461.42	\$349,461.42
12	Painted Pavement Markings, Durable Epoxy	STA	21.60	21.60	21.60	0.00	\$ 275.00	\$5,940.00
13	Traffic Control	LS	1.00	1.00	1.00	0.00	\$ 11,000.00	\$11,000.00
14	Hydraulic Seeding, Seeding, Fertilizing, and Type 4 (Urban Temp Erosi	AC	0.04	0.00	0.00	0.00	\$ 25,000.00	\$0.00
15	Sod	SQ	20.00	74.85	74.85	0.00	\$ 300.00	\$22,455.00
16	Filter Sock, 6 In	LF	250.00	0.00	0.00	0.00	\$ 5.00	\$0.00
17	Filter Sock, Removal	LF	250.00	0.00	0.00	0.00	\$ 2.50	\$0.00
18	Modular Block Retaining Wall	SF	68.40	55.00	55.00	0.00	\$ 100.00	\$5,500.00
19	Retaining Wall, Removal	LF	28.00	28.00	28.00	0.00	\$ 15.00	\$420.00
20	Construction Survey	LS	1.00	1.00	1.00	0.00	\$ 3,960.00	\$3,960.00
21	Mobilization	LS	1.00	1.00	1.00	0.00	\$ 5,000.00	\$5,000.00
22	Concrete Washout	LS	1.00	1.00	1.00	0.00	\$ 750.00	\$750.00
23	Uniformed Police Officer	DAY	12.00	0.00	0.00	0.00	\$ 550.00	\$0.00
Change Order Items								
101	Temporary Steel Casing for Signal Pole Footing - 42nd & Grand	LS	0.00	1.00	1.00	0.00	\$ 1,500.00	\$1,500.00
102	Handhole, Type 1 24" Poured or Precast, Ring and Cover	EA	0.00	1.00	1.00	0.00	\$ 900.00	\$900.00
ORIGINAL CONTRACT AMOUNT			\$ 471,423.67					
TOTAL CHANGE ORDERS			\$ 32,129.00					
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$ 503,552.67					
PARTIAL PAYMENT NO. 1			\$ 198,374.49					
PARTIAL PAYMENT NO. 2			\$ 256,877.98					
PARTIAL PAYMENT NO. 3			\$ 33,193.62					
THIS PARTIAL PAYMENT			\$ -					
TOTAL PARTIAL PAYMENTS			\$ 488,446.09					
BALANCE			\$ 15,106.58					
TOTAL								\$503,552.67
RETAINAGE							\$	15,106.58
TOTAL LESS RETAINAGE							\$	488,446.09
LESS PREVIOUS PAYMENT							\$	488,446.09
AMOUNT DUE							\$	-

PREPARED BY: Brian Lehman
Project Inspector

CHECKED BY: Joseph A. Eddy
Project Engineer

FINAL PAYMENT (PARTIAL PAYMENT NO. 4)

12E