



DATE June 12, 2023

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR INTELLIGENT TRANSPORTATION SYSTEM PHASE 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 Intelligent Transportation System Phase 1, 042021002, 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. 20-2162, of December 21, 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 \$473,907.86 is the total cost, of which \$459,690.62 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 \$14,217.24 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

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN Funding Source: 2023-24 CIP, Page 178, Traffic System Operation Improvements, TR097, G.O. Bonds

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include COWNIE, BOESEN, GATTO, MANDELBAUM, SHEUMAKER, VOSS, WESTERGAARD, TOTAL.

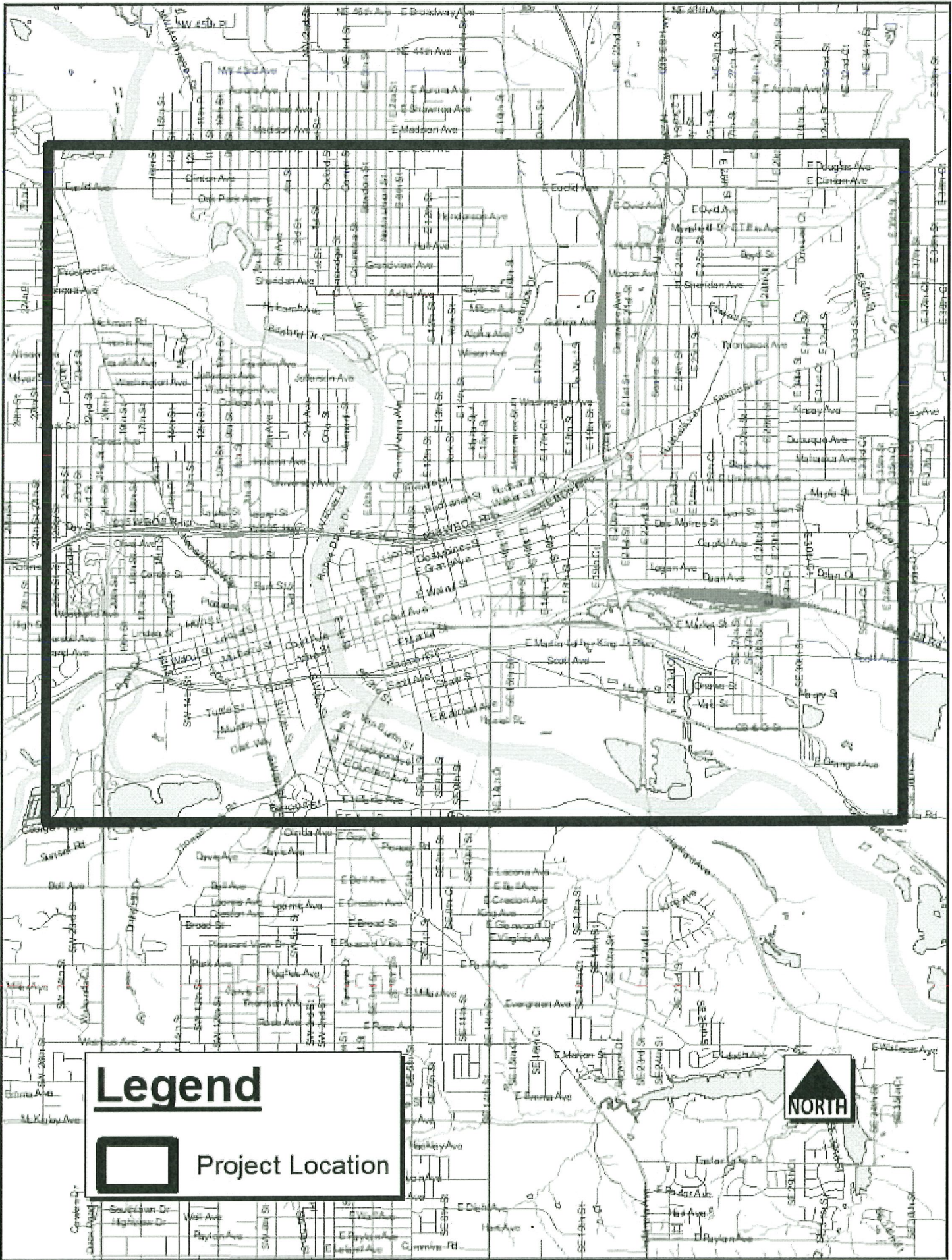
I, Laura Baumgartner, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

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

MOTION CARRIED APPROVED

Mayor

City Clerk



Legend

 Project Location



PROJECT SUMMARY

Intelligent Transportation System Phase 1

Activity ID 042021002

On December 21, 2020, under Roll Call No. 20-2162, the Council awarded the contract for the above improvements to Iowa Signal, Inc. , in the amount of \$497,211.86. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	7/29/2021 Add traffic signal modules to be installed with traffic signal controllers	\$49,996.00
2	City	4/26/2023 All items are to adjust contract quantities to as-built quantities.	\$(73,300.00)
Original Contract Amount			\$497,211.86
Total Change Orders			\$(23,304.00)
Percent of Change Orders to Original Contract			(4.69)%
Total Contract Amount			\$473,907.86

June 12, 2023



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Intelligent Transportation System Phase 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: \$473,907.86 As-Built Contract Cost

Funding Source: 2023-24 CIP, Page 178, Traffic System Operation Improvements, TR097, G.O. Bonds

CERTIFICATION OF COMPLETION:

On December 21, 2020, under Roll Call No. 20-2162, 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:

Intelligent Transportation System Phase 1, 042021002

The improvements include upgrading the communications infrastructure, communications network, traffic signal cabinet/controller and ITS equipment of the traffic signal system, removal of sidewalk and driveways, Portland Cement Concrete (PCC) sidewalks, PCC driveways, surface restoration; all in accordance with the contract documents, including Plan File Nos. 620-116/173, located along Martin Luther King Jr. Parkway from Fleur Drive to E. 30th Street, E. 30th Street from Martin Luther King Jr. Parkway to E. University Avenue, E. University Avenue from I-235 to Williams Street, Hubbell Avenue from E. University Avenue to E. Euclid Avenue, E. Euclid Avenue from E. 14th Street to Hubbell Avenue, E. 14th Street from E. Euclid Avenue to E. Grand Avenue, Des Moines, Iowa.

I hereby certify that the construction of said Intelligent Transportation System Phase 1, Activity ID 042021002, 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 4, 2021, and was completed on May 15, 2023.

I further certify that \$473,907.86 is the total cost of said improvement, of which \$459,690.62 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 \$14,217.24 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 04/7/23 to 04/28/23
FINAL PAYMENT (PARTIAL PAYMENT NO. 6)

PROJECT: INTELLIGENT TRANSPORTATION SYSTEM PHASE 1
CONTRACTOR: IOWA SIGNAL, INC.

ACTIVITY ID: 04-2021-002
DATE: 4/28/2023

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	Excavation and Grading	LS	1.00	1.00	1.00	0.00	\$ 10,000.00	\$10,000.00
2	Curb and Gutter, 2.5 ft., 6 in.	LF	100.00	0.00	0.00	0.00	\$ 72.00	\$0.00
3	2" HMA Patch Overlay	SY	100.00	0.00	0.00	0.00	\$ 51.00	\$0.00
4	Removal of Sidewalk	SY	100.00	0.00	0.00	0.00	\$ 45.00	\$0.00
5	Removal of Driveway	SY	100.00	0.00	0.00	0.00	\$ 45.00	\$0.00
6	Sidewalk, PCC, 4 in.	SY	100.00	0.00	0.00	0.00	\$ 90.00	\$0.00
7	Sidewalk, PCC, 6 in.	SY	100.00	0.00	0.00	0.00	\$ 95.00	\$0.00
8	Detectable Warning, Cast Iron	SF	100.00	0.00	0.00	0.00	\$ 63.00	\$0.00
9	Driveway, Paved, PCC, 8 in.	SY	100.00	0.00	0.00	0.00	\$ 110.00	\$0.00
10	Full Depth Patch, PCC Finish	SY	100.00	0.00	0.00	0.00	\$ 95.00	\$0.00
11	Curb and Gutter Removal	LF	100.00	0.00	0.00	0.00	\$ 12.00	\$0.00
12	Traffic Signalization	LS	1.00	1.00	1.00	0.00	\$ 396,411.86	\$396,411.86
13	Temporary Traffic Control	LS	1.00	1.00	1.00	0.00	\$ 7,500.00	\$7,500.00
14	Hydraulic Seeding, Seeding, Fertilizing, and Mulching Type 1 (Perman	ACRE	0.10	0.00	0.00	0.00	\$ 25,000.00	\$0.00
15	Erosion Control Mulching, Hydromulching	ACRE	0.10	0.00	0.00	0.00	\$ 25,000.00	\$0.00
16	Mobilization	LS	1.00	1.00	1.00	0.00	\$ 10,000.00	\$10,000.00
17	Concrete Washout	LS	1.00	0.00	0.00	0.00	\$ 500.00	\$0.00
	Change Order Items							
8001	Traffic Signal Equipment - CPU 2070 - 1C Module	EACH	0.00	29.00	29.00	0.00	\$ 1,724.00	\$49,996.00
	ORIGINAL CONTRACT AMOUNT		\$ 497,211.86					
	TOTAL CHANGE ORDERS		\$ (23,304.00)					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$ 473,907.86					
	THIS PARTIAL PAYMENT		\$ -					
	PARTIAL PAYMENT #1		\$ 22,014.72					
	PARTIAL PAYMENT #2		\$ 363.75					
	PARTIAL PAYMENT #3		\$ 151,416.00					
	PARTIAL PAYMENT #4		\$ 230,711.70					
	PARTIAL PAYMENT #5		\$ 55,184.45					
	TOTAL PARTIAL PAYMENTS		\$ 459,690.62					
	BALANCE		\$ 14,217.24					
	APPROXIMATE PERCENT COMPLETE		100.0%					

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT	
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD			
								TOTAL	\$ 473,907.86
								RETAINAGE	\$ 14,217.24
								TOTAL LESS RETAINAGE	\$ 459,690.62
								LESS PREVIOUS PAYMENT	\$ 459,690.62
								AMOUNT DUE	\$ -

PREPARED BY: Brian Lehman
Project Inspector

CHECKED BY: Brett Lewis
Project Engineer

CONTRACTOR: Wayne Lesley
Iowa Signal, Inc.

FINAL PAYMENT (PARTIAL PAYMENT NO. 6)