Roll Call Number

Agenda Item Number
9 D

Date July 13, 2026

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR INTELLIGENT TRANSPORTATION SYSTEMS UPGRADE - PHASE 4, 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 Systems Upgrade - Phase 4, Activity ID 042023017 ("Project"), in accordance with the contract approved on January 8, 2024 by Roll Call No. 24-0072, between Iowa Signal, Inc., Wayne Lesley, President, 3711 S.E. Capitol Circle, Grimes, IA, 50111, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and the construction of the Project is accepted.

BE IT FURTHER RESOLVED: That $835,411.24 is the total cost, of which $810,348.90 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 $25,062.34 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. Seconded by ________________________

FORM APPROVED:

/s/ Glenna K. Frank

Glenna K. Frank
Deputy City Attorney

FUNDS AVAILABLE:

/s/ Nickolas J. Schaul

Nickolas J. Schaul
Director of Finance

SLN
PW

Funding Source: 2026-27 CIP, Page 170, Traffic System Operation Improvements, TR097, Being: $500,000 (maximum) Surface Transportation Block Grant (STBG) program Federal-aid funds up to 80% of eligible construction costs under STP-U-1945(872)--70-77, and the remaining $335,411.24 in G.O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
SIMONSON				
VOSS				
BARRON				
WESTERGAARD				
MANDELBAUM				
GATTO				
TOTAL				

MOTION CARRIED APPROVED

______________________________ Mayor

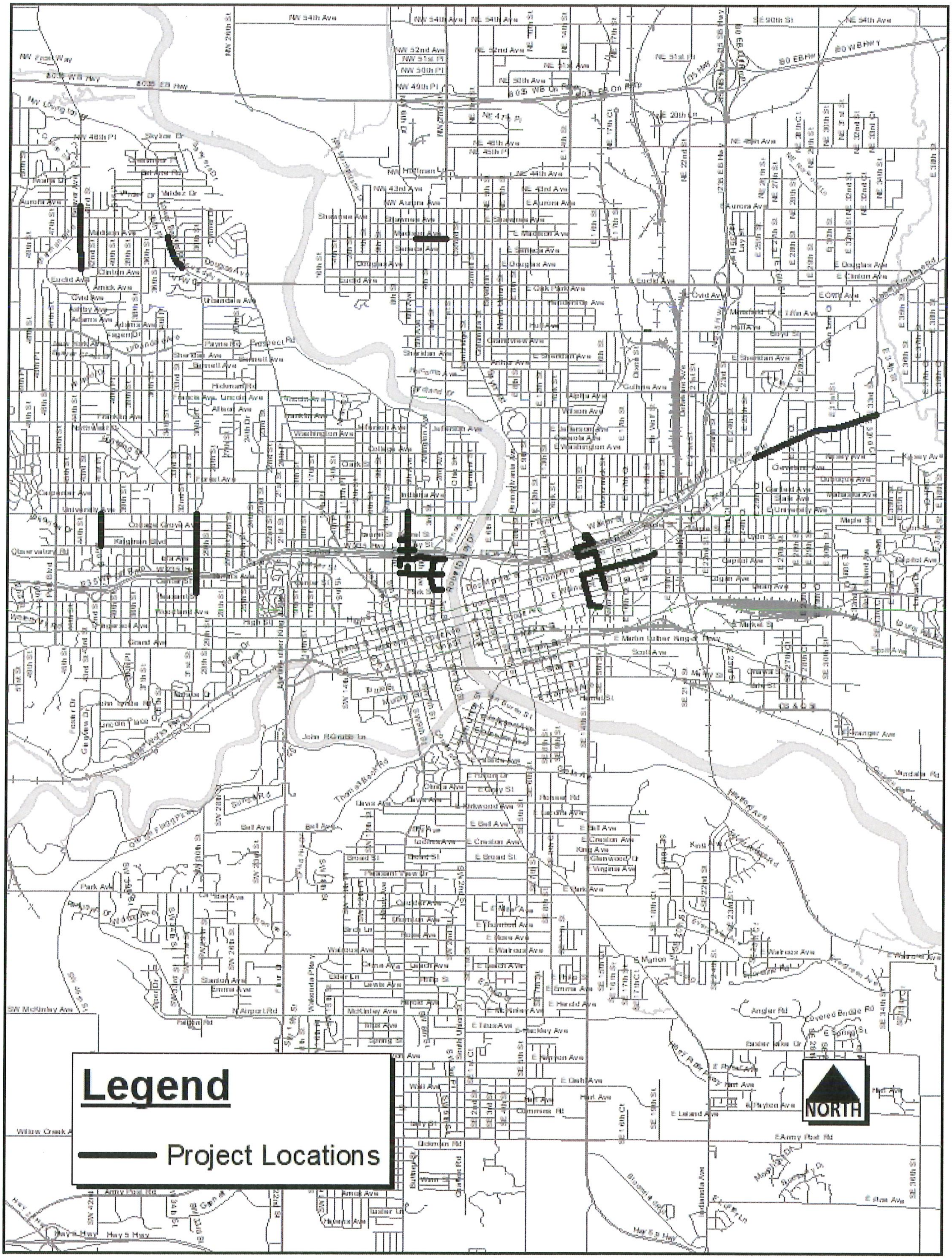
CERTIFICATE

I, Laura Baumgartner, 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

9D



9 D

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA

PROJECT SUMMARY

Intelligent Transportation Systems Upgrade - Phase 4

Activity ID 042023017

On January 8, 2024, under Roll Call No. 24-0072, the Council awarded the contract for the above improvements to Iowa Signal, Inc., in the amount of $991,856.24. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	12/11/2024 Repair of an existing traffic signal conduit which is damaged at the intersection of 31st Street and Brattleboro Avenue.	$2,715.00
2	City	8/15/2025 All items are to adjust contract quantities to as-built quantities.	$(159,160.00)
		Original Contract Amount	$991,856.24
		Total Change Orders	$(156,445.00)
		Percent of Change Orders to Original Contract	(15.77)%
		Total Contract Amount	$835,411.24

9 D

Department of Engineering
City of Des Moines, Iowa

CITY OF DES MOINES

July 13, 2026

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Intelligent Transportation Systems Upgrade - Phase 4, 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: $835,411.24 As-Built Contract Cost

Funding Source: 2026-27 CIP, Page 170, Traffic System Operation Improvements, TR097, Being: $500,000 (maximum) Surface Transportation Block Grant (STBG) program Federal-aid funds up to 80% of eligible construction costs under STP-U-1945(872)--70-77, and the remaining $335,411.24 in G.O. Bonds

CERTIFICATION OF COMPLETION:

On January 8, 2024, under Roll Call No. 24-0072, 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 Systems Upgrade - Phase 4, 042023017

The improvements include upgrading the communications infrastructure, communications network, traffic signal cabinet/controller and Intelligent Transportation Systems (ITS) equipment of the traffic signal system, removal of sidewalk and driveways, Portland Cement Concrete (PCC) sidewalks, PCC driveways, and surface restoration, all in accordance with the contract documents, including Plan File No. 657-001/100 at the following locations: Beaver Avenue from Douglas Avenue to Aurora Avenue, Lower Beaver Road from Euclid Avenue to Madison Avenue, 42nd Street from Kingman Boulevard to University Avenue, 31st Street from Pleasant Street to University Avenue, Madison Avenue from 6th Avenue to 2nd Avenue, Easton Boulevard from Hubbell Avenue to E 33rd Street, 7th Street from Crocker Street to School Street, 6th Avenue from Crocker Street to University Avenue, 3rd Street from Center Street to School Street, Laurel Street from 7th Street to 6th Avenue, Day Street from 6th Avenue to 5th Avenue, School Street from 7th Street to 2nd Avenue, Crocker Street from 7th Street to 2nd Avenue, Center Street from 3rd Street to 2nd Avenue, East 14th Street from East Court Avenue to East Grand Avenue, East Court Avenue from East 14th Street to Johnson Court, East 15th Street from East Walnut Avenue to East Grand Avenue, East Grand Avenue from East 14th Street to Des Moines Street, Lyon Street from East 14th Street to East 15th Street, Maple Street from East 14th Street to East 15th Street, and Johnson Court from Maple Street to Walker Street, Des Moines, Iowa.

I hereby certify that the construction of said Intelligent Transportation Systems Upgrade - Phase 4, Activity ID 042023017, 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 April 15, 2024, and was completed on July 1, 2026.

I further certify that $835,411.24 is the total cost of said improvement, of which $810,348.90 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 $25,062.34 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 pw

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

9 D

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA

FINAL QUANTITIES OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 8/9/25 to 8/21/25

SEMI FINAL PAYMENT (PARTIAL PAYMENT NO. 9)

PROJECT: **Intelligent Transportation Systems Upgrade - Phase 4**
CONTRACTOR: **Iowa Signal, Inc.**

IDOT #: **STP-U-1945(872)--70-77**
ACTIVITY ID: **04-2023-017**
DATE: **8/21/2025**

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	REMOVAL OF PAVEMENT	SY	200.00	0.00	0.00	0.00	$ 25.00	$0.00
2	REMOVAL OF SIDEWALK	SY	200.00	18.00	18.00	0.00	$ 20.00	$360.00
3	SIDEWALK, P.C. CONCRETE, 4 IN.	SY	200.00	0.00	0.00	0.00	$ 75.00	$0.00
4	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	200.00	18.00	18.00	0.00	$ 100.00	$1,800.00
5	DETECTABLE WARNINGS, CAST IRON	SF	200.00	0.00	0.00	0.00	$ 65.00	$0.00
6	CURB AND GUTTER, P.C. CONCRETE, 2.5 FT.	LF	200.00	0.00	0.00	0.00	$ 75.00	$0.00
7	DRIVEWAY, P.C. CONCRETE, 8 IN.	SY	200.00	0.00	0.00	0.00	$ 85.00	$0.00
8	REMOVAL OF PAVED DRIVEWAY	SY	200.00	0.00	0.00	0.00	$ 20.00	$0.00
9	TRAFFIC SIGNALIZATION	LS	1.00	1.00	1.00	0.00	$ 795,856.24	$795,856.24
10	TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	$ 7,500.00	$7,500.00
11	PATCHES, FULL-DEPTH FINISH, BY AREA	SY	200.00	6.20	6.20	0.00	$ 150.00	$930.00
12	PATCHES, FULL-DEPTH FINISH, BY COUNT	EACH	20.00	1.00	1.00	0.00	$ 250.00	$250.00
13	REGULAR PARTIAL DEPTH HOT MIX ASPHALT FINISH PATCHES,	SY	200.00	0.00	0.00	0.00	$ 100.00	$0.00
14	MOBILIZATION	LS	1.00	1.00	1.00	0.00	$ 24,000.00	$24,000.00
15	DELIVER AND STOCKPILE SALVAGED MATERIALS	LS	1.00	1.00	1.00	0.00	$ 1,000.00	$1,000.00
16	('EACH' ITEM) IRRIGATION SYSTEM ADJUSTMENT	EACH	10.00	0.00	0.00	0.00	$ 500.00	$0.00
17	('LUMP SUM' ITEM) EXCAVATION AND GRADING	LS	1.00	1.00	1.00	0.00	$ 1,000.00	$1,000.00
18	MULCHING, BONDED FIBER MATRIX	ACRE	0.20	0.00	0.00	0.00	$ 10,000.00	$0.00
19	SEEDING AND FERTILIZING (URBAN)	ACRE	0.20	0.00	0.00	0.00	$ 10,000.00	$0.00
20	STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	ACRE	0.20	0.00	0.00	0.00	$ 10,000.00	$0.00
21	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA	LF	500.00	0.00	0.00	0.00	$ 5.00	$0.00
22	REMOVAL OF PERIMETER AND SLOPE OR DITCH CHECK SEDIME	LF	500.00	0.00	0.00	0.00	$ 2.00	$0.00
							SUBTOTAL	**$832,696.24**
Change Order Items								
8001	CONDUIT REPAIR AT 31ST ST & BRATTLEBORO AVE	LS	0.00	1.00	1.00	0.00	$ 2,715.00	$2,715.00
							SUBTOTAL	**$2,715.00**

9D

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
	ORIGINAL CONTRACT AMOUNT		$ 991,856.24					
	TOTAL CHANGE ORDERS		$ (156,445.00)					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		$ 835,411.24					
	PARTIAL PAYMENT 01		$ 38,599.03					
	PARTIAL PAYMENT 02		$ 293,473.19					
	PARTIAL PAYMENT 03		$ 196,234.94					
	PARTIAL PAYMENT 04		$ 83,381.80					
	PARTIAL PAYMENT 05		$ 157,015.12					
	PARTIAL PAYMENT 06		$ 2,633.55					
	PARTIAL PAYMENT 07		$ 31,291.47					
	PARTIAL PAYMENT 08		$ 7,719.80					
	THIS PARTIAL PAYMENT		$ -					
	TOTAL PARTIAL PAYMENTS		$ 810,348.90					
	BALANCE		$ 25,062.34					
	APPROXMIATE PERCENT COMPLETE		100.0%					

TOTAL	$835,411.24
RETAINAGE	$ 25,062.34
TOTAL LESS RETAINAGE	$ 810,348.90
LESS PREVIOUS PAYMENT	$ 810,348.90
AMOUNT DUE	$ -

SEMI FINAL PAYMENT (PARTIAL PAYMENT NO. 9)

PREPARED BY: Steve Harlow
Project Inspector

CHECKED BY: Brett Lewis
Digitally signed by Brett Lewis
DN: C=US, E=balewis@dmgov.org, O=City of Des Moines, OU=Engineering Department, CN=Brett Lewis
Date: 2025.08.22 07:59:31-05'00'
Project Engineer

CONTRACTOR: Heather Lesley
Iowa Signal