



**Roll Call Number**

**Agenda Item Number**

10A

DATE January 22, 2018

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR CITY-WIDE FIXED TIME TRAFFIC SIGNAL UPGRADE - PHASE 2, HAWKEYE PAVING CORPORATION**

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 City-wide Fixed Time Traffic Signal Upgrade - Phase 2, 04-2016-002, in accordance with the contract approved between Hawkeye Paving Corporation, Glen E. Perkins, President, 801 42nd Street South, Bettendorf, IA 52722, under Roll Call No. 16-1579, of September 12, 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 \$712,344.48 is the total cost, of which \$690,974.15 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 \$21,370.33 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 Streets – 44, Traffic Signals, Channelization, and School Crossings, TR091, Being: \$480,000 in Iowa Clean Air Attainment Program (ICAAP) funds (\$480,000 maximum) being 80% of eligible construction costs under agreement STP-A-1945(823)--86-77; \$120,000 in Iowa DOT Traffic Safety Funds (Max \$120,000) under agreement CS-TSF-1945(831)—85-77; and the remaining \$112,344.48 in G. O. Bonds CS-TSF-1945(831)--85-77, STP-A-1945(823)--86-77

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	

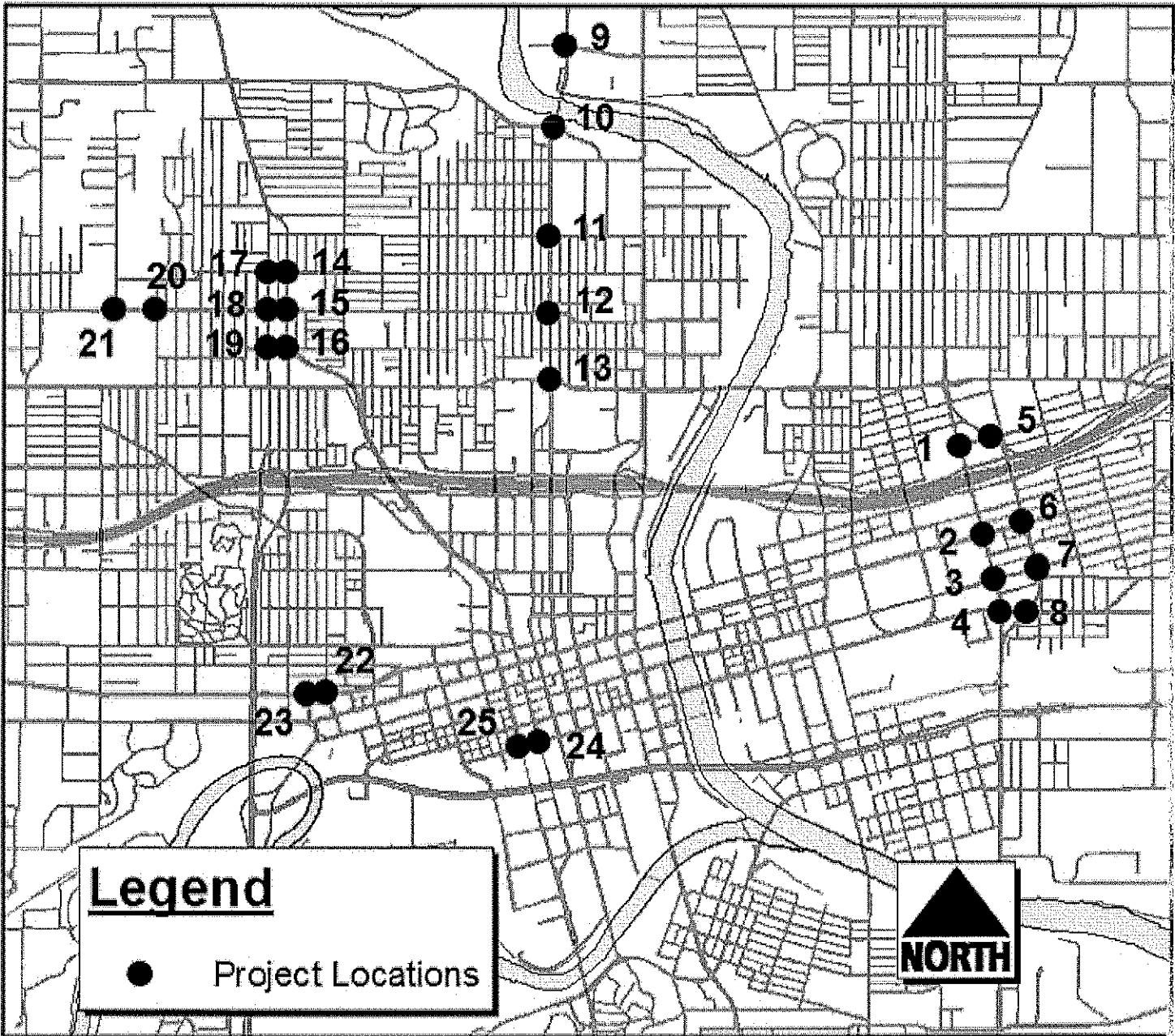
**CERTIFICATE**

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.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk



**Legend**

● Project Locations



- 1. E. 14th St. and Walker St
- 2. E. 14th St. and Grand Ave.
- 3. E. 14th St. and Walnut St.
- 4. E. 14th St. and Court Ave.
- 5. E. 15th St. and Walker St
- 6. E. 15th St. and Grand Ave.
- 7. E. 15th St. and Walnut St.
- 8. E. 15th St. and Court Ave.
- 9. 6th Ave. and Holcomb Ave.
- 10. 6th Ave. and Hickman Rd.
- 11. 6th Ave. and College Ave.
- 12. 6th Ave. and Forest Ave.
- 13. 6th Ave and Universty Ave.

- 14. 19th St. and Carpenter Ave.
- 15. 19th St. and Forest Ave.
- 16. 19th St. and Clark St.
- 17. ML King and Carpenter Ave.
- 18. ML King and Forest Ave.
- 19. ML King and Clark St.
- 20. 25th St. and Forest Ave.
- 21. 27th St. and Forest Ave.
- 22. 17th St. and Ingersoll Ave.
- 23. 18th St. and Ingersoll Ave.
- 24. 8th St. and Cherry St.
- 25. 9th St. and Cherry St.

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## PROJECT SUMMARY

### City-wide Fixed Time Traffic Signal Upgrade - Phase 2

#### Activity ID 04-2016-002

On September 12, 2016, under Roll Call No. 16-1579, the Council awarded the contract for the above improvements to Hawkeye Paving Corporation, in the amount of \$790,500.50. Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Initiated By</b>	<b>Description</b>	<b>Amount</b>
1	City	11/8/2017 Change order to adjust quantities to agreed upon final quantities.	\$(78,156.02)
		<b>Original Contract Amount</b>	\$790,500.50
		<b>Total Change Orders</b>	\$(78,156.02)
		<b>Percent of Change Orders to Original Contract</b>	(9.89)%
		<b>Total Contract Amount</b>	\$712,344.48

10A

January 22, 2018



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the City-wide Fixed Time Traffic Signal Upgrade - Phase 2, Hawkeye Paving Corporation.

**SYNOPSIS:**

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

**FISCAL IMPACT:**

Amount: \$712,344.48 As-Built Contract Cost

Funding Source: 2017-2018 CIP, Page Streets – 44, Traffic Signals, Channelization, and School Crossings, TR091, Being: \$480,000 in Iowa Clean Air Attainment Program (ICAAP) funds (\$480,000 maximum) being 80% of eligible construction costs under agreement STP-A-1945(823)–86-77; \$120,000 in Iowa DOT Traffic Safety Funds (Max \$120,000) under agreement CS-TSF-1945(831)—85-77; and the remaining \$112,344.48 in G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On September 12, 2016, under Roll Call No. 16-1579, the City Council awarded a contract to Hawkeye Paving Corporation, Glen E. Perkins, President, 801 42nd Street South, Bettendorf, IA 52722 for the construction of the following improvement:

City-wide Fixed Time Traffic Signal Upgrade - Phase 2, 04-2016-002

The improvement includes the upgrading of existing signals and installation of detectable warning panels at various locations; all in accordance with the contract documents, including Plan File Nos. 573-001/080, at the following locations within the City of Des Moines, Iowa:

- Forest Avenue at 27th Street
- Forest Avenue at 25th Street
- M.L. King Jr. Parkway at Clark Street
- 19th Street at Clark Avenue
- M.L. King Jr. Parkway at Forest Avenue
- 19th Street at Forest Avenue
- M.L. King Jr. Parkway at Carpenter Avenue
- 19th Street at Keosauqua Way
- Ingersoll Avenue at 18th Street
- Ingersoll Avenue at 17th Street

6th Avenue at Holcomb Avenue  
6th Avenue at Hickman Road  
6th Avenue at College Avenue  
6th Avenue at Forest Avenue  
Cherry Street at 9th Street  
Cherry Street at 8th Street  
E. 14th Street at Walker Street  
E. 15th Street at Walker Street  
E. 14th Street at E. Grand Avenue  
E. 15th Street at E. Grand Avenue  
E. 14th Street at E. Walnut Street  
E. 15th Street at E. Walnut Street  
E. 14th Street at E. Court Avenue  
Johnson Court at E. Court Avenue  
6th Avenue at University Avenue

I hereby certify that the construction of said City-wide Fixed Time Traffic Signal Upgrade - Phase 2, Activity ID 04-2016-002, 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 November 15, 2016, and was completed on January 8, 2018.

I further certify that \$712,344.48 is the total cost of said improvement, of which \$690,974.15 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 \$21,370.33 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.

A handwritten signature in cursive script that reads "Pamela S. Cooksey" followed by the initials "AD".

Pamela S. Cooksey, P.E.  
Des Moines City Engineer

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED  
FOR WORK DONE FROM 10/12/17 to 10/31/2017  
PARTIAL PAYMENT NO. 10 (FINAL PAYMENT)

Iowa DOT Project NO: STP-A-1945(823)--86-77

PROJECT: CITYWIDE FIXED TIME TRAFFIC SIGNAL UPGRADE - PHASE 2

Activity ID: 04-2016-002

CONTRACTOR: HAWKEYE PAVING CORPORATION

Date: 11/29/17

ITEM NO.	ITEM CODE	ITEM	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	2213-8745500	REMOVAL OF CURB	STA	14.60	11.16	11.16	\$1,400.00	\$15,624.00
2	2511-8745900	REMOVAL OF SIDEWALK	SY	1750.00	1394.90	1,394.90	\$18.00	\$25,108.20
3	2511-7526004	SIDEWALK, P.C. CONCRETE, 4 IN.	SY	690.00	294.80	294.80	\$74.00	\$21,815.20
4	2511-7526005	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	440.00	515.40	515.40	\$81.00	\$41,747.40
5	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	620.00	635.62	635.62	\$89.00	\$56,570.18
6	2511-7528101	DETECTABLE WARNINGS	SF	1100.00	827.00	827.00	\$40.00	\$33,080.00
7	2512-1725206	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	LF	1460.00	1231.50	1,231.50	\$68.00	\$83,742.00
8	2525-0000100	TRAFFIC SIGNALIZATION	LS	1.00	1.00	1.00	\$280,000.00	\$280,000.00
9	2527-9263117	PAINTED PAVEMENT MARKINGS, DURABLE	STA	197.67	189.60	189.60	\$125.00	\$23,700.00
10	2527-9263180	PAVEMENT MARKINGS REMOVED	STA	197.67	235.30	235.30	\$25.00	\$5,882.50
11	2528-8445110	TRAFFIC CONTROL	LS	1.00	1.00	1.00	\$25,000.00	\$25,000.00
12	2533-4980005	MOBILIZATION	LS	1.00	1.00	1.00	\$55,000.00	\$55,000.00
13	2599-9999005	ADJUSTMENT OF FIXTURES	EACH	15.00	5.00	5.00	\$1,500.00	\$7,500.00
14	2599-9999005	TREE ROOT GRINDING	EACH	3.00	3.00	3.00	\$1,500.00	\$4,500.00
15	2601-2634100	MULCHING	ACRE	0.30	0.27	0.27	\$22,500.00	\$6,075.00
16	2601-2636044	SEEDING AND FERTILIZING (URBAN)	ACRE	0.30	0.27	0.27	\$100,000.00	\$27,000.00
ORIGINAL CONTRACT AMOUNT				\$790,500.50				
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS				\$712,344.48				
PARTIAL PAYMENT NO. 1				\$5,335.00				
PARTIAL PAYMENT NO. 2				\$12,208.32				
PARTIAL PAYMENT NO. 3				\$178,550.52				
PARTIAL PAYMENT NO. 4				\$118,639.44				
PARTIAL PAYMENT NO. 5				\$62,798.96				
PARTIAL PAYMENT NO. 6				\$126,735.35				
PARTIAL PAYMENT NO. 7				\$80,180.20				
PARTIAL PAYMENT NO. 8				\$68,937.90				
PARTIAL PAYMENT NO. 9				\$37,588.46				
THIS PARTIAL PAYMENT (FINAL)				\$0.00				
TOTAL PARTIAL PAYMENTS				\$690,974.15				
BALANCE				\$21,370.33				

PREPARED BY: G. D. P.

CHECKED BY: Mattie A. Beckler

TOTAL	\$712,344.48
RETAINAGE (3%)	\$21,370.33
TOTAL LESS RETAINAGE	\$690,974.15
LESS PREVIOUS PAYMENT	\$690,974.15
AMOUNT DUE	\$0.00

PARTIAL PAYMENT NO. 10 (FINAL PAYMENT)

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