

9A

DATE March 11, 2013

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR CITY-WIDE FIXED TIME TRAFFIC SIGNAL UPGRADE, 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 City-wide Fixed Time Traffic Signal Upgrade, 04-2011-002, in accordance with the contract approved between Iowa Signal Inc., Wayne Lesley, President, 3711 SE Capitol Circle, Grimes, IA 50111, under Roll Call No. 11-1242, of July 11, 2011, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

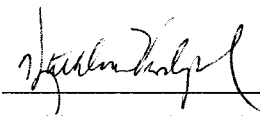
BE IT FURTHER RESOLVED: That \$493,713.00 is the total cost, of which \$478,901.61 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$14,811.39 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

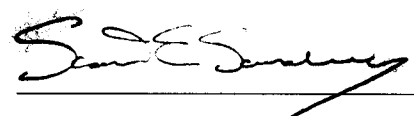
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

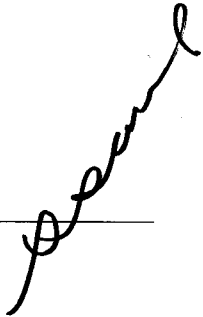
FUNDS AVAILABLE



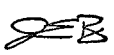


Kathleen Vanderpool  
Deputy City Attorney

Scott E. Sanders  
Des Moines Finance Director



Funding Source: 2013-2014 CIP, Page Street - 46, Traffic Signals, Channelization, and School Crossings, TFC091, Being:  
\$320,000 in Iowa Clean Air Attainment Program (ICAAP) funding (max 80% of eligible items) under agreement STP-A-1945(781)--86-77; \$80,000 in Iowa DOT Traffic Safety Funds for 100% of construction contract costs only (Max \$80,000) under agreement CS-TSF-1945(784)—85-77; and the remaining \$93,713 in G. O. Bonds

 CS-TSF-1945(784)—85-77, STP-A-1945(781)--86-77

★ **Roll Call Number**

\_\_\_\_\_

**Agenda Item Number**

9A

DATE March 11, 2013

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

MOTION CARRIED

APPROVED

\_\_\_\_\_ Mayor

**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.

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



## PROJECT SUMMARY

### City-wide Fixed Time Traffic Signal Upgrade

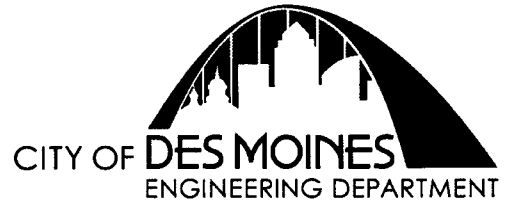
#### Activity ID 04-2011-002

On July 11, 2011, under Roll Call No. 11-1242, the Council awarded the contract for the above improvements to Iowa Signal Inc., in the amount of \$475,108.53. 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	Engineering	3/8/2012 Additional sidewalk and detectable warnings need to be placed.	\$9,600.00
2	Engineering	9/14/2012 Add an ADA compliant pedestal and replace unusable existing conduit.	\$9,004.47
<b>Original Contract Amount</b>			\$475,108.53
<b>Total Change Orders</b>			\$18,604.47
<b>Percent of Change Orders to Original Contract</b>			3.92%
<b>Total Contract Amount</b>			\$493,713.00

9A

March 11, 2013



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the City-wide Fixed Time Traffic Signal Upgrade, 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: \$493,713.00 As-Built Contract Cost

Funding Source: 2013-2014 CIP, Page Street - 46, Traffic Signals, Channelization, and School Crossings, TFC091, Being:

\$320,000 in Iowa Clean Air Attainment Program (ICAAP) funding (max 80% of eligible items) under agreement STP-A-1945(781)--86-77; \$80,000 in Iowa DOT Traffic Safety Funds for 100% of construction contract costs only (Max \$80,000) under agreement CS-TSF-1945(784)—85-77; and the remaining \$93,713 in G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On July 11, 2011, under Roll Call No. 11-1242, the City Council awarded a contract to Iowa Signal Inc., Wayne Lesley, President, 3711 SE Capitol Circle, Grimes, IA 50111, for the construction of the following improvement:

City-wide Fixed Time Traffic Signal Upgrade, 04-2011-002

The improvement includes the upgrading of existing signals and installation of detectors at various locations; all in accordance with the contract documents, including Plan File Nos. 530-001/021, at the following locations within the City of Des Moines, Iowa:

- 2nd Avenue at College Avenue
- 2nd Avenue at Holcomb Avenue
- 2nd Avenue at New York Avenue
- 2nd Avenue at Hull Avenue
- 2nd Avenue at Euclid Avenue
- 2nd Avenue at University Avenue
- University Avenue at 9th Street
- University Avenue at 13th Street
- University Avenue at 19th Street
- University Avenue at ML King Jr. Parkway
- University Avenue at 24th Street
- University Avenue at 25th Street
- University Avenue at 28th Street
- University Avenue at Polk Blvd

9A

Grand Avenue at E 9th Street  
Grand Avenue at E 12th Street  
Grand Avenue at 19th Street  
Grand Avenue at 28th Street  
Grand Avenue at 35th Street  
Grand Avenue at 42nd Street  
Keosauqua Way at 12th Street

I hereby certify that the construction of said City-wide Fixed Time Traffic Signal Upgrade, Activity ID 04-2011-002, 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 August 29, 2011, and was completed on February 28, 2013.

I further certify that \$493,713.00 is the total cost of said improvement, of which \$478,901.61 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 \$14,811.39 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.



Jeb E. Brewer, P.E.  
Des Moines City Engineer



**ESTIMATE OF CONSTRUCTION COMPLETED**

FOR WORK DONE FROM 7/15/2011 to 10/3/2012

**FINAL PAYMENT**

CS-TSF-1945(784)--85-77/STP-A-1945(781)--86-77

Activity ID: 04-2011-002


Date: 2/27/2013

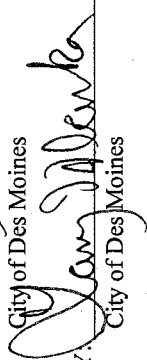
**PROJECT: CITY-WIDE FIXED TIME TRAFFIC SIGNAL UPGRADE**

**CONTRACTOR: IOWA SIGNAL, INC**

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
0010	Traffic Signalization	LS	1.000	1.000	1.000	\$464,108.53	\$464,108.53	
0020	Traffic Control	LS	1.000	1.000	1.000	\$6,000.00	\$6,000.00	
0030	Mobilization	LS	1.000	1.000	1.000	\$5,000.00	\$5,000.00	
8000	Sidewalk, PCC, 4"	SY	0.000	55.000	55.000	\$160.00	\$8,800.00	
8001	Detectable Warning	SF	0.000	16.000	16.000	\$50.00	\$800.00	
8002	Traffic Signalization - 2nd & College	LS	0.000	1.000	1.000	\$2,899.69	\$2,899.69	
8003	Traffic Signalization - 2nd & University	LS	0.000	1.000	1.000	\$1,447.19	\$1,447.19	
8004	Traffic Signalization - 12th & Keo	LS	0.000	1.000	1.000	\$1,344.64	\$1,344.64	
8005	Traffic Signalization - 24th & University	LS	0.000	1.000	1.000	\$1,487.20	\$1,487.20	
8006	Traffic Signalization - 42nd & Grand	LS	0.000	1.000	1.000	\$1,825.75	\$1,825.75	
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$493,713.00					
PARTIAL PAYMENT NO. 1			\$92,721.33					
PARTIAL PAYMENT NO. 2			\$155,965.77					
PARTIAL PAYMENT NO. 3			\$212,185.47					
PARTIAL PAYMENT NO. 4			\$18,029.04					
THIS PARTIAL PAYMENT			\$0.00					
TOTAL PARTIAL PAYMENTS			\$478,901.61					
BALANCE			\$14,811.39					
TOTAL						\$493,713.00		
RETAINAGE						\$14,811.39		
TOTAL LESS RETAINAGE						\$478,901.61		
LESS PREVIOUS PAYMENT						\$478,901.61		
AMOUNT DUE						\$0.00		

FINAL PAYMENT

PREPARED BY:   
City of Des Moines

CHECKED BY:   
City of Des Moines