

DATE September 10, 2012

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR E. UNIVERSITY AVENUE/E. 30TH STREET TRAFFIC SIGNAL INTERCONNECT
IMPROVEMENTS, 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 E. University Avenue/E. 30th Street Traffic Signal Interconnect Improvements, 04-2008-005, in accordance with the contract approved between Iowa Signal Inc., Wayne Lesley, President, 3711 SE Capitol Circle, Grimes, IA 50111, under Roll Call No. 09-1275, of July 13, 2009, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

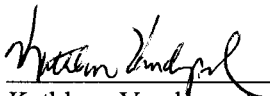
BE IT FURTHER RESOLVED: That \$375,635.62 is the total construction cost of which \$364,366.55 has been paid to the Contractor, with a final partial payment of \$0.00 to be paid now, and the remaining balance of \$11,269.07 be paid at the end of thirty days, provided no claims or liens have been filed against said project, and provided that a release of this payment has been approved by the Iowa Department of Transportation through the Department of Engineering for the City of Des Moines, Iowa. Said Engineering Department shall not release this payment until all project audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$11,269.07 before being released to the Contractor.

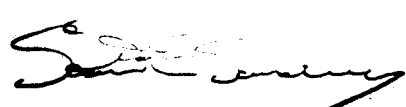
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

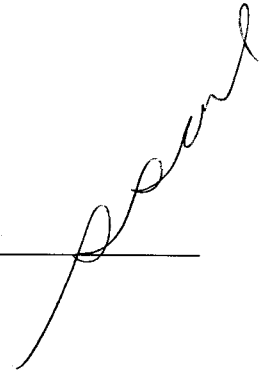
Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE


Kathleen Vanderpool
Deputy City Attorney


Scott E. Sanders
Des Moines Finance Director



Funding Source: 2012-2013 CIP, Page Street - 47, Traffic Signal Interconnection, STR097, Being: \$300,508.50 in Federal Funds under Iowa Clean Air Attainment Program (ICAAP) for 80% of construction costs with a \$360,000 maximum and \$75,127.12 in G. O. Bonds

STP-A-163-1(79)--22-77

★ **Roll Call Number**

Agenda Item Number

11A

DATE September 10, 2012

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

Mayor

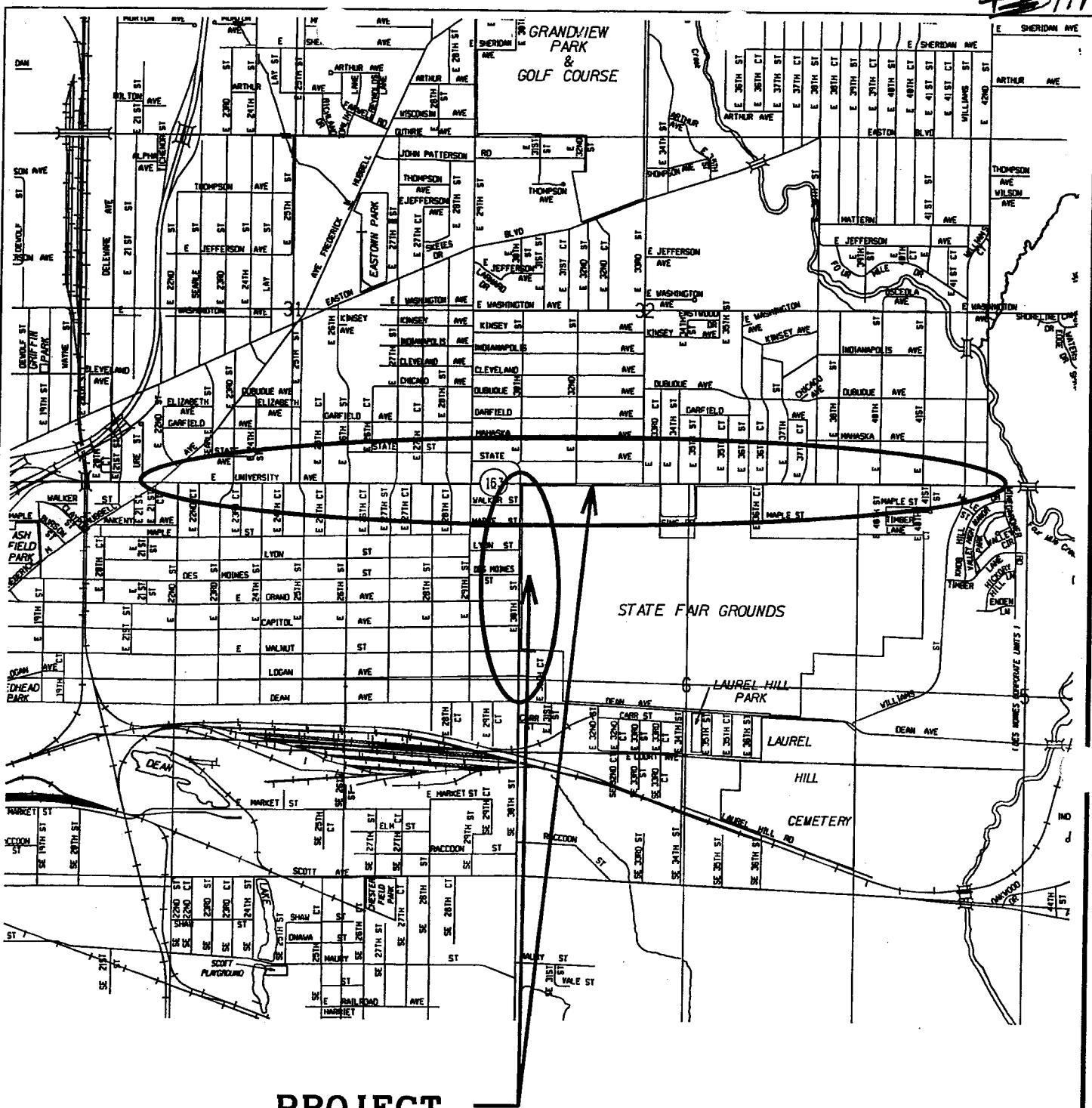
CERTIFICATE

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.

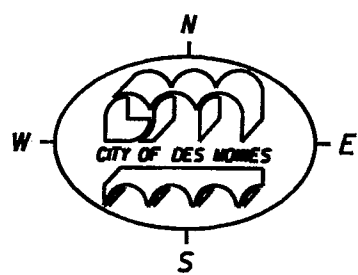
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

4311A



**PROJECT
LOCATION**



**E. UNIVERSITY AVE./E. 30TH ST. TRAFFIC
SIGNAL INTERCONNECT IMPROVEMENTS
ACTIVITY I.D. 04-2008-005**

PROJECT SUMMARY

E. University Avenue/E. 30th Street Traffic Signal Interconnect Improvements

Activity ID 04-2008-005

On July 13, 2009, under Roll Call No. 09-1275, the Council awarded the contract for the above improvements to Iowa Signal Inc., in the amount of \$347,284.19. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	10/21/2009 Install signal controller at E. 36th St. & University Ave.	\$14,340.00
2	Engineering	2/10/2010 Added loops at E 26th & University, E 30th & Dean. Reroute conduit and increase quantity.	\$14,011.43
		Original Contract Amount	\$347,284.19
		Total Change Orders	\$28,351.43
		Percent of Change Orders to Original Contract	8.16%
		Total Contract Amount	\$375,635.62

September 10, 2012



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the E. University Avenue/E. 30th Street Traffic Signal Interconnect Improvements, 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: \$375,635.62 As-Built Contract Cost

Funding Source: 2012-2013 CIP, Page Street - 47, Traffic Signal Interconnection, STR097, Being: \$300,508.50 in Federal Funds under Iowa Clean Air Attainment Program (ICAAP) for 80% of construction costs with a \$360,000 maximum and \$75,127.12 in G. O. Bonds

CERTIFICATION OF COMPLETION:

On July 13, 2009, under Roll Call No. 09-1275, 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:

E. University Avenue/E. 30th Street Traffic Signal Interconnect Improvements, 04-2008-005

The improvements consist of upgrading the existing traffic signal interconnect on E. University Avenue from Hubbell Avenue to East of Williams Street and E. 30th Street from E. University Avenue to Dean Avenue; all in accordance with the contract documents including Plan File Nos.495-139/157, in the City of Des Moines, Iowa

I hereby certify that the construction of said E. University Avenue/E. 30th Street Traffic Signal Interconnect Improvements, Activity ID 04-2008-005, 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 25, 2009, and was completed on August 31, 2012.

I further certify that \$375,635.62 is the total construction cost of which \$364,366.55 has been paid to the Contractor, with a final partial payment of \$0.00 to be paid now, and the remaining balance of \$11,269.07 be paid at the end of thirty days, provided no claims or liens have been filed against said project, and provided that a release of this payment has been approved by the Iowa Department of Transportation through the Department of Engineering for the City of Des Moines, Iowa. Said Engineering Department shall not release this payment until all project audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$11,269.07 before being released to the Contractor. The amount of completed work is shown on the attached Estimate of Construction Completed.

A handwritten signature in black ink, appearing to read "Jeb E. Brewer". The signature is fluid and cursive, with a small "P.E." written at the end.

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

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IA.

ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 10/2/10 TO 8/2/2012

FINAL PAYMENT

ACTIVITY ID 04-2008-005
IDOT No.: STP-A-163-1(79)--22-77
DATE: 8/22/2012


PROJECT: E. University Ave./E. 30th St. Traffic Signal Interconnect Improvements
CONTRACTOR: Iowa Signal Inc.

FINAL PAYMENT

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
0010	Traffic Signalization	LS	1.000	1.000	1.000	\$342,284.19
0020	Traffic Control	LS	1.000	1.000	1.000	\$2,500.00
0030	Mobilization	LS	1.000	1.000	1.000	\$2,500.00
8001	Traffic Signal Controller, Cabinet & Footing	LS	1.000	1.000	1.000	\$14,340.00
8002	Add Loop Detector at E. 26th and University	LS	1.000	1.000	1.000	\$700.00
8003	Add Loop Detectors and Handhole at E. 30th and Dean	LS	1.000	1.000	1.000	\$3,800.00
8004	Reroute Conduit Around 2 Pole Bases; Replace Detector Loop Lead-in Cable	LS	1.000	1.000	1.000	\$4,725.00
8005	Increase Quantity of 12-fiber Communications Cable Require	LS	1.000	1.000	1.000	\$2,817.73
8006	Modifications to Fiber Path at E. 33rd and University	LS	1.000	1.000	1.000	\$1,968.70

TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS	\$375,635.62					
PARTIAL PAYMENT NO. 1	\$100,638.50					
PARTIAL PAYMENT NO. 2	\$235,891.12					
PARTIAL PAYMENT NO. 3	\$7,084.84					
PARTIAL PAYMENT NO. 4	\$20,752.09					
THIS FINAL PAYMENT	\$0.00					
TOTAL PARTIAL PAYMENTS	\$364,366.55					
BALANCE	\$11,269.07					
Percent Complete	100%					
TOTAL	\$375,635.62					
RETAINAGE	\$11,269.07					
TOTAL LESS RETAINAGE	\$364,366.55					
LESS PREVIOUS PAYMENT	\$364,366.55					
AMOUNT DUE	\$0.00					

PREPARED BY: 
City of Des Moines

CHECKED BY: 
City of Des Moines

FINAL PAYMENT

11A