

DATE November 7, 2011

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR FIRE STATION EMERGENCY GENERATOR, HVAC, AND SPRINKLER IMPROVEMENTS, BIERMANN'S UNIVERSITY ELECTRIC COMPANY, 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 Fire Station Emergency Generator, HVAC, and Sprinkler Improvements, 10-2011-001, in accordance with the contract approved between Biermann's University Electric Company, Inc., Gary P. Cornelius, President, 512 Elm Street, Des Moines, IA 50309, under Roll Call No. 11-1045, of June 13, 2011, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

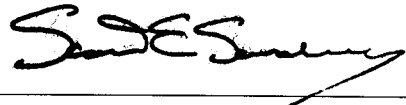
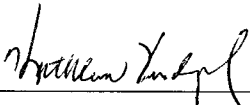
BE IT FURTHER RESOLVED: That \$661,559.59 is the total cost, of which \$582,123.57 has been paid the Contractor, and \$59,589.23 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$19,846.79 is to be paid at the end of thirty days, with funds retained 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: 2011-2012 CIP, Page Fire-8, Fire Protection Improvements, Generators, Alarms & Sprinklers, FIR040, Being: \$210,068 Assistance to Firefighters Grant (AFG), and \$257,164.59 G.O. Bonds issued, with a transfer of \$194,327 of G.O. Bonds issued from FIR016 – Fire Station Remodeling – page Fire 7

EMW-2009-FO-09820

★ **Roll Call Number**

Agenda Item Number

13B

DATE November 7, 2011

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

MOTION CARRIED

APPROVED

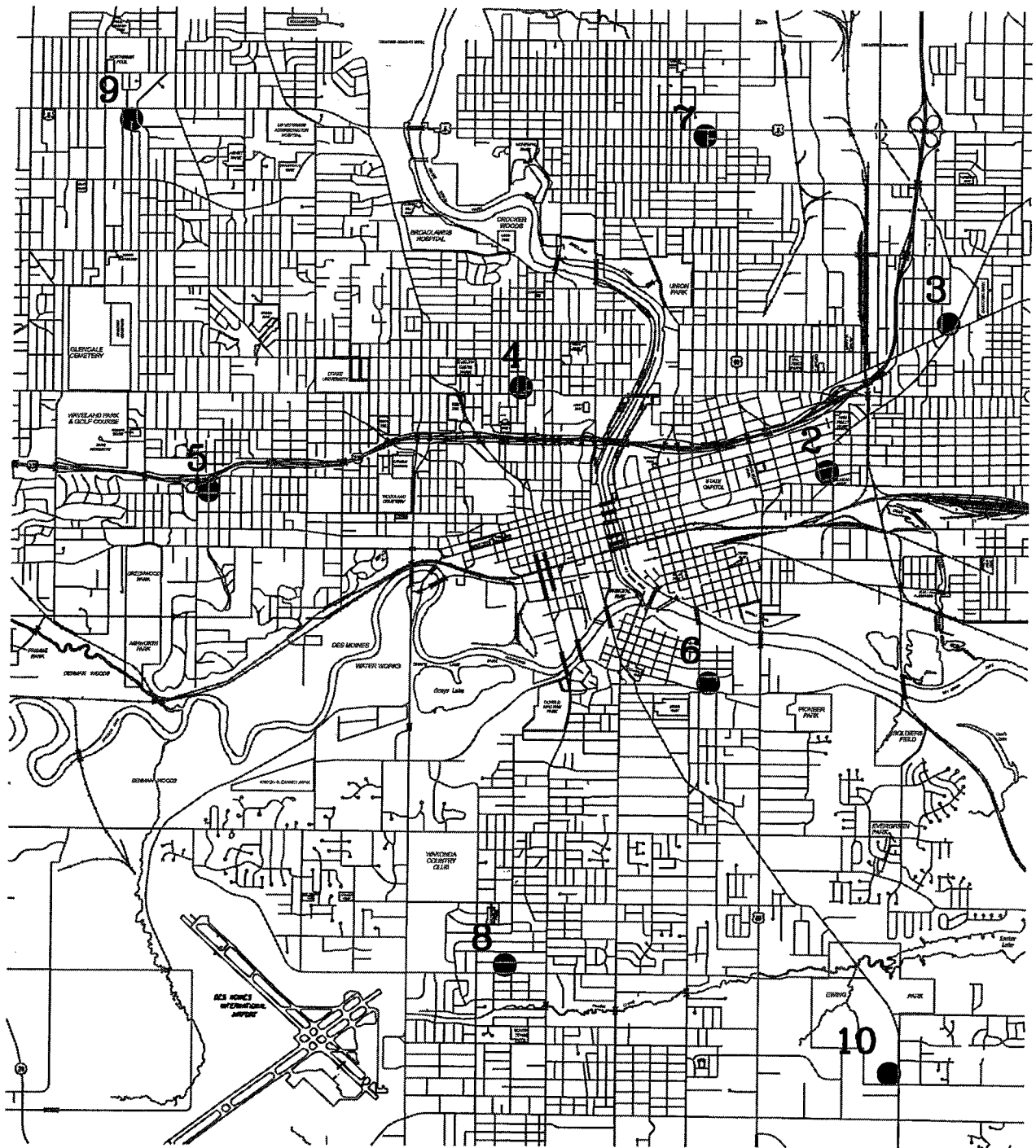
\_\_\_\_\_  
Mayor

**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 LOCATIONS**

Station 2	1727 E. Walnut St.	Station 7	3500 E. 12th St.
Station 3	2458 Easton Blvd.	Station 8	1249 McKinley Ave.
Station 4	917 University Ave.	Station 9	4800 Douglas Ave.
Station 5	711 42nd St.	Station 10	5900 Indianola Rd.
Station 6	1919 SE 6th St.		



**FIRE STATION EMERGENCY GENERATOR,  
HVAC AND SPRINKLER IMPROVEMENTS  
ACTIVITY I.D. 10-2011-001**

## PROJECT SUMMARY

### Fire Station Emergency Generator, HVAC, and Sprinkler Improvements

#### Activity ID 10-2011-001

On June 13, 2011, under Roll Call No. 11-1045, the Council awarded the contract for the above improvements to Biermann's University Electric Company, Inc., in the amount of \$656,763.00. 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	Contractor	9/22/2011 Various electrical modifications to accommodate site conditions	\$4,796.59
		<b>Original Contract Amount</b>	\$656,763.00
		<b>Total Change Orders</b>	\$4,796.59
		<b>Percent of Change Orders to Original Contract</b>	0.73%
		<b>Total Contract Amount</b>	\$661,559.59

November 7, 2011



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Fire Station Emergency Generator, HVAC, and Sprinkler Improvements, Biermann's University Electric Company, Inc.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$661,559.59 As-Built Contract Cost

Funding Source: 2011-2012 CIP, Page Fire-8, Fire Protection Improvements, Generators, Alarms & Sprinklers, FIR040, Being: \$210,068 Assistance to Firefighters Grant (AFG), and \$257,164.59 G.O. Bonds issued, with a transfer of \$194,327 of G.O. Bonds issued from FIR016 – Fire Station Remodeling – page Fire 7

**CERTIFICATION OF COMPLETION:**

On June 13, 2011, under Roll Call No. 11-1045, the City Council awarded a contract to Biermann's University Electric Company, Inc., Gary P. Cornelius, President, 512 Elm Street, Des Moines, IA 50309 for the construction of the following improvement:

Fire Station Emergency Generator, HVAC, and Sprinkler Improvements, 10-2011-001

The improvement includes installation of emergency generators, HVAC improvements, sprinkler & fire alarm improvements, and other incidental items; in accordance with the contract documents, including Plans File Nos. 531-145/190, at the following locations in Des Moines, Iowa: Station No. 2 - 1727 E. Walnut St; Station No. 3 - 2458 Easton Blvd.; Station No. 4 - 917 University Ave.; Station No. 5 - 711 42nd St.; Station No. 6 - 1919 SE 6th St.; Station No. 7 - 3500 E 12th St.; Station No. 8 - 1249 McKinley Ave.; Station No. 9 - 4800 Douglas Ave.; Station No. 10 - 5900 Indianola Rd

I hereby certify that the construction of said Fire Station Emergency Generator, HVAC, and Sprinkler Improvements, Activity ID 10-2011-001, 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 July 5, 2011, and was completed on October 28, 2011.

I further certify that \$661,559.59 is the total cost of said improvement, of which \$582,123.57 has been paid the Contractor and \$59,589.23 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$19,846.79 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

**ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA**



**ESTIMATE OF CONSTRUCTION COMPLETED  
FOR WORK DONE FROM 09/29/2011 TO 10/17/2011  
PARTIAL PAYMENT NO. 4 - FINAL**

**PROJECT: FIRE STATION EMERGENCY GENERATOR, HVAC, AND SPRINKLER IMPROVEMENTS  
CONTRACTOR: BIERMANN'S UNIVERSITY ELECTRIC COMPANY, INC.**

**Activity ID: 10-2011-001  
10/18/2011**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
<b>EMERGENCY GENERATOR INSTALLATION</b>							
1	Emergency Generator Installation, Complete - Fire Station No. 2	LS	1.000	1.000	1.000	\$35,779.00	\$35,779.00
2	Emergency Generator Installation, Complete - Fire Station No. 3	LS	1.000	1.000	1.000	\$31,114.00	\$31,114.00
3	Emergency Generator Installation, Complete - Fire Station No. 4	LS	1.000	1.000	1.000	\$32,111.00	\$32,111.00
4	Emergency Generator Installation, Complete - Fire Station No. 5	LS	1.000	1.000	1.000	\$36,257.00	\$36,257.00
5	Emergency Generator Installation, Complete - Fire Station No. 6	LS	1.000	1.000	1.000	\$35,917.00	\$35,917.00
6	Emergency Generator Installation, Complete - Fire Station No. 7	LS	1.000	1.000	1.000	\$36,320.00	\$36,320.00
7	Emergency Generator Installation, Complete - Fire Station No. 8	LS	1.000	1.000	1.000	\$32,547.00	\$32,547.00
8	Emergency Generator Installation, Complete - Fire Station No. 9	LS	1.000	1.000	1.000	\$36,180.00	\$36,180.00
9	Emergency Generator Installation, Complete - Fire Station No. 10	LS	1.000	1.000	1.000	\$37,840.00	\$37,840.00
	<b>TOTAL COST EMERGENCY GENERATOR INSTALLATION (ITEMS 1-9)</b>						<b>\$314,065.00</b>
<b>FIRE SPRINKLER SYSTEM</b>							
10	Fire Sprinkler System, Complete - Fire Station No. 2	LS	1.000	1.000	1.000	\$78,090.00	\$78,090.00
11	Fire Sprinkler System, Complete - Fire Station No. 5	LS	1.000	1.000	1.000	\$85,100.00	\$85,100.00
12	Fire Sprinkler System, Complete - Fire Station No. 7	LS	1.000	1.000	1.000	\$89,024.00	\$89,024.00
13	Fire Sprinkler System, Complete - Fire Station No. 9	LS	1.000	1.000	1.000	\$88,684.00	\$88,684.00
	<b>TOTAL COST SPRINKLER SYSTEM (ITEMS 10-13)</b>						<b>\$340,898.00</b>
<b>TREE PROTECTION</b>							
14	Tree Protection - All Sites	LS	1.000	1.000	1.000	\$1,000.00	\$1,000.00
15	Tree Protection Fence	LF	800.000	800.000	800.000	\$1.00	\$800.00
	<b>TOTAL COST TREE PROTECTION (ITEMS 14-15)</b>						<b>\$1,800.00</b>

13B

