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DATE June 13, 2011

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON FIRE STATION EMERGENCY GENERATOR, HVAC, AND SPRINKLER IMPROVEMENTS; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS BIERMANN'S UNIVERSITY ELECTRIC COMPANY, INC., GARY P. CORNELIUS, PRESIDENT, \$656,763.00

WHEREAS, on May 9, 2011, under Roll Call No. 11-0765, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

Fire Station Emergency Generator, HVAC, and Sprinkler Improvements, 10-2011-001  
EMW-2009-FO-09820

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

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- |  |                |
|--|----------------|
| Biermann's University Electric Company, Inc. | Des Moines, IA |
| Edge Commercial, LLC                         | Grimes, IA     |
| Larson & Larson Construction LLC             | Urbandale, IA  |
| Air-Con Mechanical, Corp.                    | Des Moines, IA |



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which were received and opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on May 24, 2011. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Biermann's University Electric Company, Inc., Gary P. Cornelius, President, 512 Elm Street, Des Moines, IA, 50309 in the amount of \$656,763.00, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

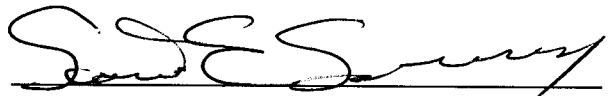
(City Council Communication Number 11-381 attached.)

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 \$252,368 G.O. Bonds issued, with a transfer of \$194,327 of G.O. Bonds issued from FIR016 – Fire Station Remodeling – page Fire 7

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

MOTION CARRIED

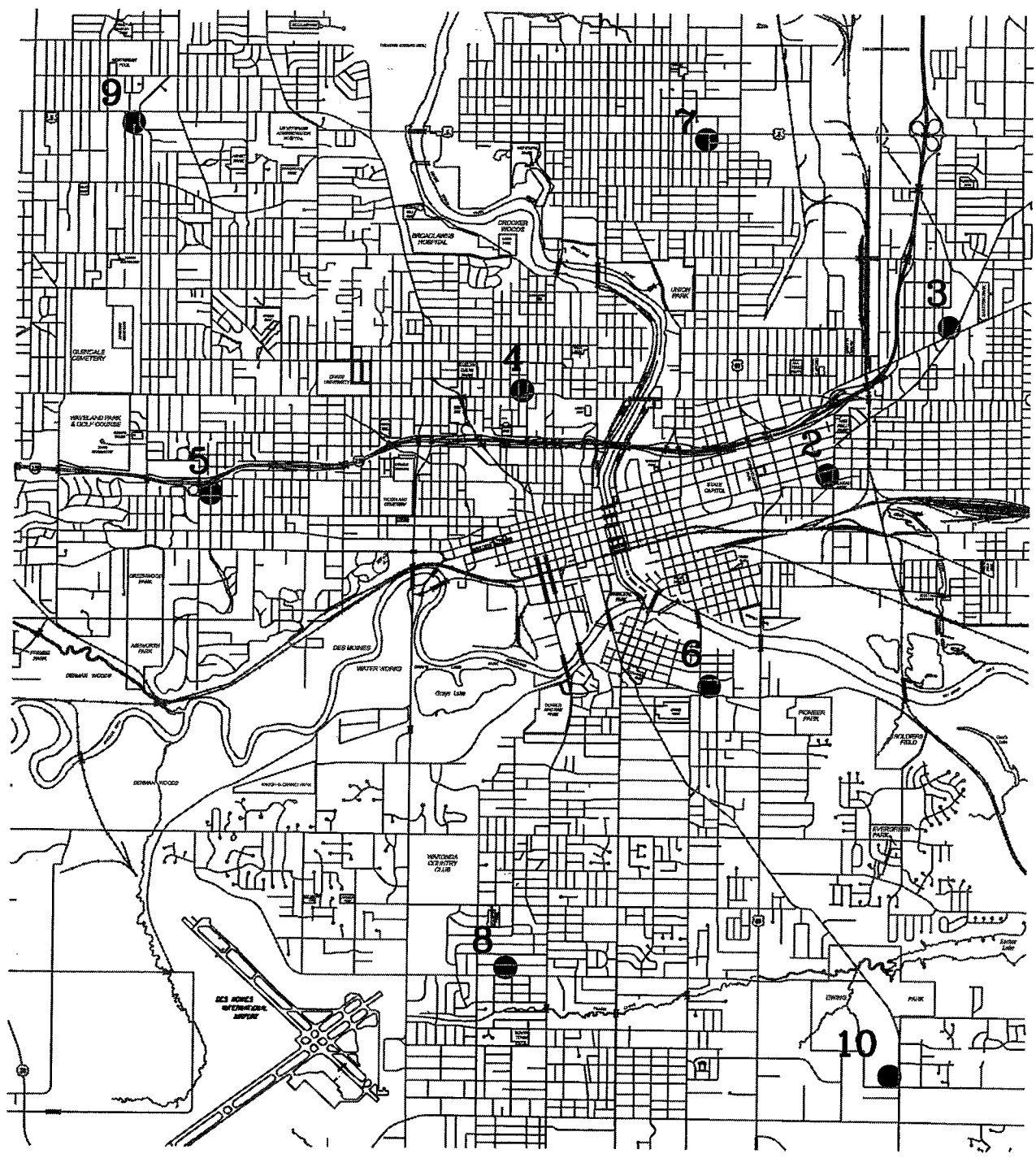
APPROVED

\_\_\_\_\_  
Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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**

TABULATED BY: G. Hawka  
CHECKED BY: \_\_\_\_\_

APPROVED BY: *R.D. Groot*

Bid Date: 5/24/2011

BIERMAN'S UNIVERSITY  
ELECTRIC CO., INC  
DES MOINES, IA

EDGE COMMERCIAL, LLC  
GRIMES, IA

LARSON & LARSON  
CONSTRUCTION, LLC  
DES MOINES, IA

**CONTRACTOR'S BID TABULATION**  
PROJECT: FIRE STATION EMERGENCY GENERATOR, HVAC AND SPRINKLER IMPROVEMENTS

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	BIERMAN'S UNIVERSITY		EDGE COMMERCIAL, LLC		LARSON & LARSON	
						10% BID BOND	BID PRICE	10% BID BOND	BID PRICE	10% BID BOND	BID PRICE
<b>EMERGENCY GENERATOR INSTALLATION</b>											
1	Emergency Generator Installation, Complete - Fire Station No. 2	1	LS	\$45,900.00	\$45,900.00	\$35,779.00	\$35,779.00	\$40,924.00	\$40,924.00	\$51,000.00	\$51,000.00
2	Emergency Generator Installation, Complete - Fire Station No. 3	1	LS	\$41,000.00	\$41,000.00	\$31,114.00	\$31,114.00	\$39,302.00	\$39,302.00	\$39,000.00	\$39,000.00
3	Emergency Generator Installation, Complete - Fire Station No. 4	1	LS	\$32,600.00	\$32,600.00	\$32,111.00	\$32,111.00	\$39,487.00	\$39,487.00	\$39,000.00	\$39,000.00
4	Emergency Generator Installation, Complete - Fire Station No. 5	1	LS	\$46,000.00	\$46,000.00	\$36,257.00	\$36,257.00	\$39,487.00	\$39,487.00	\$53,000.00	\$53,000.00
5	Emergency Generator Installation, Complete - Fire Station No. 6	1	LS	\$45,900.00	\$45,900.00	\$35,917.00	\$35,917.00	\$40,225.00	\$40,225.00	\$49,000.00	\$49,000.00
6	Emergency Generator Installation, Complete - Fire Station No. 7	1	LS	\$45,900.00	\$45,900.00	\$36,320.00	\$36,320.00	\$41,938.00	\$41,938.00	\$52,000.00	\$52,000.00
7	Emergency Generator Installation, Complete - Fire Station No. 8	1	LS	\$32,300.00	\$32,300.00	\$32,547.00	\$32,547.00	\$30,205.00	\$30,205.00	\$28,000.00	\$28,000.00
8	Emergency Generator Installation, Complete - Fire Station No. 9	1	LS	\$48,200.00	\$48,200.00	\$36,180.00	\$36,180.00	\$43,022.00	\$43,022.00	\$52,000.00	\$52,000.00
9	Emergency Generator Installation, Complete - Fire Station No. 10	1	LS	\$48,600.00	\$48,600.00	\$37,840.00	\$37,840.00	\$48,408.00	\$48,408.00	\$52,000.00	\$52,000.00
TOTAL COST EMERGENCY GENERATOR INSTALLATION (ITEMS 1-9)					\$386,400.00	\$314,065.00	\$362,998.00	\$415,000.00			
<b>FIRE SPRINKLER SYSTEM</b>											
10	Fire Sprinkler System, Complete - Fire Station No. 2	1	LS	\$80,100.00	\$80,100.00	\$78,090.00	\$78,090.00	\$76,633.00	\$76,633.00	\$90,000.00	\$90,000.00
11	Fire Sprinkler System, Complete - Fire Station No. 5	1	LS	\$85,400.00	\$85,400.00	\$85,100.00	\$85,100.00	\$82,335.00	\$82,335.00	\$98,000.00	\$98,000.00
12	Fire Sprinkler System, Complete - Fire Station No. 7	1	LS	\$86,200.00	\$86,200.00	\$89,024.00	\$89,024.00	\$89,355.00	\$89,355.00	\$105,000.00	\$105,000.00
13	Fire Sprinkler System, Complete - Fire Station No. 9	1	LS	\$86,600.00	\$86,600.00	\$88,684.00	\$88,684.00	\$89,188.00	\$89,188.00	\$105,000.00	\$105,000.00
TOTAL COST SPRINKLER SYSTEM (ITEMS 10-13)					\$338,300.00	\$340,898.00	\$337,511.00	\$398,000.00			
<b>TREE PROTECTION</b>											
14	Tree Protection - All Sites	1	LS	\$900.00	\$900.00	\$1,000.00	\$1,000.00	\$1,792.00	\$1,792.00	\$1,800.00	\$1,800.00
15	Tree Protection Fence	800	LF	\$5.00	\$4,000.00	\$1.00	\$800.00	\$2.24	\$1,792.00	\$2.25	\$1,800.00
TOTAL COST TREE PROTECTION (ITEMS 14-15)					\$4,900.00	\$1,800.00	\$3,584.00	\$3,600.00			
TOTAL BASE BID (ITEMS 1-15)					\$729,600.00	\$656,763.00	\$704,093.00	\$816,600.00			
<b>ADD-ALTERNATES</b>											
Add-Alternate No. 1	HVAC, Complete - Fire Station No. 2	1	LS	\$42,500.00	\$42,500.00	\$69,736.00	\$69,736.00	\$80,416.00	\$80,416.00	\$56,000.00	\$56,000.00
Add-Alternate No. 2	HVAC, Complete - Fire Station No. 5	1	LS	\$42,500.00	\$42,500.00	\$69,736.00	\$69,736.00	\$76,496.00	\$76,496.00	\$66,000.00	\$66,000.00
Add-Alternate No. 3	HVAC, Complete - Fire Station No. 7	1	LS	\$42,500.00	\$42,500.00	\$62,080.00	\$62,080.00	\$77,616.00	\$77,616.00	\$66,000.00	\$66,000.00
Add-Alternate No. 4	HVAC, Complete - Fire Station No. 6	1	LS	\$41,100.00	\$41,100.00	\$69,736.00	\$69,736.00	\$75,600.00	\$75,600.00	\$61,000.00	\$61,000.00
TOTAL COST ADD-ALTERNATES					\$168,600.00	\$271,288.00	\$310,128.00	\$249,000.00			
TOTAL BASE BID PLUS ADD-ALTERNATES SELECTED BY THE CITY					\$729,600.00	\$656,763.00	\$704,093.00	\$816,600.00			
PERCENT OF ENGINEER'S ESTIMATE						-9.98%	-3.50%	+11.92%			

STAFF RECOMMENDS ACCEPTING BASE BID ONLY AND REJECTING ALL ADD-ALTERNATES

*60*

TABULATED BY: G. Hawka  
CHECKED BY: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_  
Bid Date: 5/24/2011

AIR CON MECHANICAL  
CORPORATION  
DES MOINES, IA

CONTRACTOR'S BID TABULATION  
PROJECT: FIRE STATION EMERGENCY GENERATOR, HVAC AND SPRINKLER IMPROVEMENTS

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
EMERGENCY GENERATOR INSTALLATION						
1	Emergency Generator Installation, Complete - Fire Station No. 2	1 LS	\$45,900.00	\$45,900.00	\$57,250.00	\$57,250.00
2	Emergency Generator Installation, Complete - Fire Station No. 3	1 LS	\$41,000.00	\$41,000.00	\$54,100.00	\$54,100.00
3	Emergency Generator Installation, Complete - Fire Station No. 4	1 LS	\$32,600.00	\$32,600.00	\$54,500.00	\$54,500.00
4	Emergency Generator Installation, Complete - Fire Station No. 5	1 LS	\$46,000.00	\$46,000.00	\$61,100.00	\$61,100.00
5	Emergency Generator Installation, Complete - Fire Station No. 6	1 LS	\$45,900.00	\$45,900.00	\$60,900.00	\$60,900.00
6	Emergency Generator Installation, Complete - Fire Station No. 7	1 LS	\$45,900.00	\$45,900.00	\$56,200.00	\$56,200.00
7	Emergency Generator Installation, Complete - Fire Station No. 8	1 LS	\$32,300.00	\$32,300.00	\$49,600.00	\$49,600.00
8	Emergency Generator Installation, Complete - Fire Station No. 9	1 LS	\$48,200.00	\$48,200.00	\$54,100.00	\$54,100.00
9	Emergency Generator Installation, Complete - Fire Station No. 10	1 LS	\$48,600.00	\$48,600.00	\$70,350.00	\$70,350.00
TOTAL COST EMERGENCY GENERATOR INSTALLATION (ITEMS 1-9)				\$386,400.00		\$518,100.00
FIRE SPRINKLER SYSTEM						
10	Fire Sprinkler System, Complete - Fire Station No. 2	1 LS	\$80,100.00	\$80,100.00	\$131,650.00	\$131,650.00
11	Fire Sprinkler System, Complete - Fire Station No. 5	1 LS	\$85,400.00	\$85,400.00	\$148,000.00	\$148,000.00
12	Fire Sprinkler System, Complete - Fire Station No. 7	1 LS	\$86,200.00	\$86,200.00	\$158,200.00	\$158,200.00
13	Fire Sprinkler System, Complete - Fire Station No. 9	1 LS	\$86,600.00	\$86,600.00	\$150,600.00	\$150,600.00
TOTAL COST SPRINKLER SYSTEM (ITEMS 10-13)				\$338,300.00		\$588,450.00
TREE PROTECTION						
14	Tree Protection - All Sites	1 LS	\$900.00	\$900.00	\$1,750.00	\$1,750.00
15	Tree Protection Fence	800 LF	\$5.00	\$4,000.00	\$3.10	\$2,480.00
TOTAL COST TREE PROTECTION (ITEMS 14-15)				\$4,900.00		\$4,230.00
TOTAL BASE BID (ITEMS 1-15)				\$729,600.00		\$1,110,780.00
ADD-ALTERNATES						
Add-Alternate No. 1	HVAC, Complete - Fire Station No. 2	1 LS	\$42,500.00	\$42,500.00	\$81,550.00	\$81,550.00
Add-Alternate No. 2	HVAC, Complete - Fire Station No. 5	1 LS	\$42,500.00	\$42,500.00	\$82,350.00	\$82,350.00
Add-Alternate No. 3	HVAC, Complete - Fire Station No. 7	1 LS	\$42,500.00	\$42,500.00	\$82,500.00	\$82,500.00
Add-Alternate No. 4	HVAC, Complete - Fire Station No. 6	1 LS	\$41,100.00	\$41,100.00	\$79,700.00	\$79,700.00
TOTAL COST ADD-ALTERNATES				\$168,600.00		\$326,100.00
TOTAL BASE BID PLUS ADD-ALTERNATES SELECTED BY THE CITY				\$729,600.00		\$1,110,780.00
PERCENT OF ENGINEERS ESTIMATE						+52.25%

STAFF RECOMMENDS ACCEPTING BASE BID ONLY AND REJECTING ALL ADD-ALTERNATES