



# City of Grand Island

Tuesday, November 28, 2017

Council Session

## Item G-2

**#2017-333 - Approving Substation "F" Wall Replacement**

Staff Contact: Tim Luchsinger, Stacy Nonhof

# **Council Agenda Memo**

**From:** Timothy Luchsinger, Utilities Director  
Stacy Nonhof, Assistant City Attorney

**Meeting:** November 28, 2017

**Subject:** Substation Wall Construction - Phelps Control (Electric Transmission/Substation) Division

**Presenter(s):** Timothy Luchsinger, Utilities Director

## **Background**

The Utilities Department maintains nine electrical substations around the City. Eight substations are secured and protected by chain link fence and one by a concrete block wall. The concrete wall is around Substation F near the corner of Carlton and Capital Avenue between Walmart North and Dairy Queen.

The approximately 1000 foot long concrete block wall built in 1997 has significantly deteriorated with major cracking and separation over the past 20 years. Sections are at risk of falling posing a safety and security risk.

Investigation into repairing or replacing the wall was conducted and repair was ruled out. Given the fact that Substation F already has a wall verses a fence, is located in a prime commercial location, and the industry movement toward the use of decorative walls in these types of locations, it was decided to construct a new wall. This also provides experience with modern methods that may be applied to future substations or other separation walls deemed necessary throughout City property.

## **Discussion**

A Request for Proposals was issued for Substation wall alternatives. Specifications included ease of installation, installation impact on operations, repair ability, and longevity of life.

Numerous proposals were received, including precast concrete wall sections, precast concrete panels, and fiberglass panels. Using weighted criteria the department determined a precast concrete panel wall provided and installed by Superior Concrete from Euless, Texas was the best option.

<b>Bidder</b>	<b>Wall Type</b>	<b>Bid Price</b>	<b>Exceptions</b>
Superior Concrete Products, Euless TX	Concrete panels	\$369,953.50	None
Lacy Construction, Grand Island NE	Concrete sections	\$520,000.00	None
Lacy Construction, Grand Island NE	Fiberglass panels	\$440,000.00	None
Wolf Construction, Topeka KS	Concrete sections	\$538,440.00	None

### **Alternatives**

It appears that the Council has the following alternatives concerning the issue at hand.  
The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

### **Recommendation**

City Administration recommends that the Council award the contract for Substation Wall Construction to Superior Concrete Products of Euless, Texas, in the amount of \$369,953.50.

### **Sample Motion**

Move to approve the contract for Substation Wall Construction with Superior Concrete Products of Euless, Texas, in the amount of \$369,953.50.



Stacy Nonhof, Purchasing Agent

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**REQUEST FOR PROPOSAL  
FOR SUBSTATION WALL CONSTRUCTION**

**RFP DUE DATE:** September 6, 2017 at 4:00 p.m.

**DEPARTMENT:** Utilities

**PUBLICATION DATE:** August 7, 2017

**NO. POTENTIAL BIDDERS:** 6

**SUMMARY OF PROPOSALS RECEIVED**

**Lacy Construction Company**  
Grand Island, NE

**Wolf Construction**  
Topeka, KS

**Superior Concrete Products, Inc.**  
Euless, TX

cc: Tim Luchsinger, Utilities Director  
Marlan Ferguson, City Administrator  
Stacy Nonhof, Purchasing Agent  
Travis Burdett, Deputy Utilities Director

Pat Gericke, Utilities Admin Asst.  
Renae Jimenez, Finance Director  
Jeff Mead, Senior Electrical Engineer

**P1989**

RESOLUTION 2017-333

WHEREAS, the City of Grand Island invited proposals for Substation F Wall Replacement, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on September 6, 2017 proposals were received, opened and reviewed; and

WHEREAS, Superior Concrete Products of Euless, Texas, submitted a quote in the amount of \$369,953.50; and

WHEREAS, using weighted criteria, the Utilities Department determined a precast concrete panel wall provided and installed by Superior Concrete was the best option for the Substation F Wall replacement.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the quote from Superior Concrete Products of Euless, Texas, in the amount of \$369,953.50, for Substation F Wall Replacement, is hereby approved, and the Mayor is hereby authorized to sign the contract on the behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 28, 2017.

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Jeremy L. Jensen, Mayor

Attest:

\_\_\_\_\_  
RaNae Edwards, City Clerk

Approved as to Form	☐ _____
November 22, 2017	☐ City Attorney