

# CITY OF HIGH POINT

## AGENDA ITEM



**Title:** Boundary Substation Equipment

**From:** Garey S. Edwards, Electric Utilities Director

**Meeting Date:** May 1, 2017

**Public Hearing:** N/A

**Advertising Date /**

**Advertised By:** N/A

**Attachments:** Attachment A: Southeastern Engineers Bid Recommendation  
Attachment B: City Bid Tabulation

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### PURPOSE:

The Electric Department is requesting approval to purchase equipment for the new Boundary Street Substation.

### BACKGROUND:

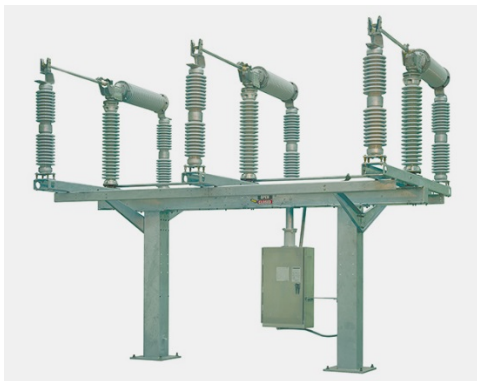
At the February 15, 2016 Council Meeting, City Council approved the purchase of property on Boundary Avenue at the intersection of North University Parkway for the purpose of constructing a new substation. The Filter Plant and Eastchester Substations are at capacity and the addition of this new substation will relieve some of the electrical loading for the area. At the January 11, 2017 Council Meeting, City Council awarded a contract with Atlantic Contracting Company for the necessary improvements to prepare the site for the construction of the new substation. This work has been completed and the Electric Department is now ready to purchase the necessary equipment.

### BUDGET IMPACT:

Funds are included in the 2016-17 budget for this project.

### RECOMMENDATION / ACTION REQUESTED:

Council is requested to award a contract to S & C Electric Company for Circuit Switcher in the amount of \$115,918.00 and to AZZ, Inc. for Metalclad Switchgear in the amount of \$367,202.00.





**FORMAL BID RECOMMENDATION  
REQUEST FOR COUNCIL APPROVAL**

DEPARTMENT: **ELECTRIC**

COUNCIL AGENDA DATE: **MAY 1, 2017**

BID NO.: **39-031317**

CONTRACT NO.:

DATE OPENED: **Feb 20, 2017**

**DESCRIPTION:**

The purpose of this contract is to purchase the necessary equipment for a new substation.

**PURPOSE:**

As part of our continuing efforts to improve electric service delivery and reliability, the City of High Point Electric Department needs to purchase the necessary equipment for the new Boundary Street substation.

**COMMENTS:**

Equipment needed for new Boundary Street Substation

RECOMMEND AWARD TO: **S&C ELECTRIC CO C/O R.W. CHAPMAN**

AMOUNT: **\$115,918.00**

**JUSTIFICATION:**

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
631799	533701	631161022505	40201	115,918.00
TOTAL BUDGETED AMOUNT				

DEPARTMENT HEAD:

**Garey S Edwards**

Digitally signed by Garey S Edwards  
DN: cn=Garey S Edwards, o=City of High Point, ou=Electric,  
email=garey.edwards@highpointnc.gov, c=US  
Date: 2017.04.17 10:41:34 -0400

DATE:

The Purchasing Division concurs with recommendation submitted by the **Electric Department** and recommends award to the lowest responsible, responsive bidder **S&C Electric Co.** in the amount of \$ **115,918.00**.

PURCHASING MANAGER: **Erik Conti**

Digitally signed by Erik Conti  
DN: cn=Erik Conti, o=City of High Point, ou=Electric,  
email=erik.conti@highpointnc.gov, c=US  
Date: 2017.04.19 10:21:29 -0400

DATE: **Apr 19, 2017**

Approved for Submission to Council

FINANCIAL SERVICES DIRECTOR: 

Digitally signed by Jeffrey A. Moore  
DN: cn=Jeffrey A. Moore, o=City of High Point, NC,  
ou=Financial Services Director,  
email=jmoore@highpointnc.gov, c=US  
Date: 2017.04.21 08:27:15 -0400

DATE: **Apr 21, 2017**

CITY MANAGER: **Greg Demko**

Digitally signed by Greg Demko  
DN: cn=Greg Demko, o=High Point, ou=High Point,  
email=greg.demko@highpointnc.gov, c=US  
Date: 2017.04.21 08:38:27 -0400

DATE: **Apr 21, 2017**



**FORMAL BID RECOMMENDATION  
REQUEST FOR COUNCIL APPROVAL**

DEPARTMENT: **ELECTRIC**

COUNCIL AGENDA DATE: **MAY 1, 2017**

BID NO.: **39-031317**

CONTRACT NO.:

DATE OPENED: **Feb 20, 2017**

**DESCRIPTION:**

The purpose of this contract is to purchase the necessary equipment for a new substation.

**PURPOSE:**

As part of our continuing efforts to improve electric service delivery and reliability, the City of High Point Electric Department needs to purchase the necessary equipment for the new Boundary Street substation.

**COMMENTS:**

Equipment needed for new Boundary Street Substation

RECOMMEND AWARD TO: **AZZ**

AMOUNT: **\$367,202.00**

**JUSTIFICATION:**

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
631799	533701	631161022505	40201	367,202.00
TOTAL BUDGETED AMOUNT				

DEPARTMENT HEAD: **Garey S Edwards**  
Digitally signed by Garey S Edwards  
DN: cn=Garey S Edwards, o=City of High Point, ou=Electric,  
email=garey.edwards@highpointnc.gov, c=US  
Date: 2017.04.17 10:42:41 -0400

DATE:

The Purchasing Division concurs with recommendation submitted by the **Electric Department** and recommends award to the lowest responsible, responsive bidder **AZZ** in the amount of \$ **367,202.00**.

PURCHASING MANAGER: **Erik Conti**

Digitally signed by Erik Conti  
DN: cn=Erik Conti, o, ou,  
email=erik.conti@highpointnc.gov, c=US  
Date: 2017.04.19 10:22:45 -0400

DATE: **Apr 19, 2017**

Approved for Submission to Council

FINANCIAL SERVICES DIRECTOR: **Jeffrey A. Moore**

Digitally signed by Jeffrey A. Moore  
DN: cn=Jeffrey A. Moore, o=City of High Point, NC,  
ou=Financial Services Director,  
email=jfmoore@highpointnc.gov, c=US  
Date: 2017.04.21 08:27:13 -0400

DATE: **Apr 21, 2017**

CITY MANAGER: **Greg Demko**

Digitally signed by Greg Demko  
DN: cn=Greg Demko, o=High Point, ou=High Point,  
email=greg.demko@highpointnc.gov, c=US  
Date: 2017.04.21 08:43:20 -0400

DATE: **Apr 21, 2017**



## Southeastern Consulting Engineers, Inc.

March 15, 2017

Mr. Garey Edwards, P.E.  
City of High Point  
P.O. Box 230  
High Point, North Carolina 27261

Ref.: Bid Recommendation for Boundary Substation  
Bid# 39-031317

Dear Garey:

The City received proposals on March 13, 2017, from ten suppliers solicited for providing the equipment necessary for the Boundary Substation.

A tabulation of the bids received is enclosed. The lowest and most responsive bidder for each Schedule is listed below:

**Circuit Switcher**

S&C Electric Company  
C/O R.W. Chapman Company  
PO Box 240748  
Charlotte, NC 28224

Total Bid	\$115,918.00
Delivery	15 Weeks

**Metalclad Switchgear**

AZZ  
7911 Old US Hwy 54  
Fulton, MO 65251  
Proposal # 17-02-21-01

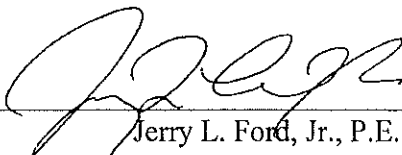
Total Bid	\$367,202.00
Delivery	32-34 Weeks

We recommend that the City accept the proposals and issue a purchase order to the above vendors. If you have any questions, please do not hesitate to contact us.

Very truly yours,

SOUTHEASTERN CONSULTING ENGINEERS, INC.

By

A handwritten signature in dark ink, appearing to read "J. Ford", is written over a horizontal line.

Jerry L. Ford, Jr., P.E.

JLF/lc

## **BIDDERS LIST & TABULATION**

<b>FORMAL BID #39-031317 – BOUNDARY SUB. EQUIPMENT – ELECTRIC DEPT.</b>				
<b>VENDOR NAME &amp; ADDRESS</b>	<b>SCHEDULE</b>	<b>BID BOND INCLUDED</b>	<b>TOTAL PRICE</b>	<b>DELIVERY A.R.O.</b>
ASSOCIATED SUBSTATION ENGINEERING, INC. 919 ALABAMA AVE. SOUTH BREMEN, GA 30110	1	-	NO QUOTE	-
	2			
	3			
	4			
S&C ELECTRIC CHAPMAN & CO. PO BOX 240748 CHARLOTTE, NC 28224	1	YES	-	15 WKS.
	2		\$115,918.00	
	3		-	
	4		-	
AZZ JAKE RUDISILL ASSOCIATES, INC. 1225 HARDING PLACE CHARLOTTE, NC 28204	1	YES	-	32-34 WKS.
	2		-	
	3		-	
	4		\$367,202.00	
PEAK SUBSTATION LEKSON ASSOCIATES 4004-105 BARRETT DR. RALEIGH, NC 27609	1	YES	\$82,800.00	15-17 WKS.
	2		-	
	3		-	
	4		-	
MD HENRY JAKE RUDISILL ASSOCIATES, INC. 1225 HARDING PLACE CHARLOTTE, NC 28204	1	YES	\$95,090.00	16-18 WKS.
	2		-	
	3		-	
	4		-	

<b>VENDOR NAME &amp; ADDRESS</b>	<b>SCHEDULE</b>	<b>BID BOND INCLUDED</b>	<b>TOTAL PRICE</b>	<b>DELIVERY A.R.O.</b>
MYERS CONTROLLED POWER, LLC 219 E. MAPLE ST. / SUITE 100/200E NORTH CANTON, OH 44720	1	YES	-	24 WKS.
	2		-	
	3		-	
	4		\$393,621.00	
SIEMENS NATIONAL TRANSFORMER SALES 2613 DISCOVERY DR., SUITE B RALEIGH, NC 27616	1	YES	-	15-18 WKS.  29-32 WKS.
	2		-	
	3		\$39,554.00	
	4		\$412,759.00	
POWERCON LEKSON ASSOCIATES 4004-105 BARRETT DR. RALEIGH, NC 27609	1	YES	-	26 WKS.
	2		-	
	3		-	
	4		\$407,496.00	
SUBSTATION ENTERPRISES, INC. PO BOX 2010 ALABASTER, AL 35007	1	YES	\$79,718.00	12-14 WKS.
	2		-	
	3		-	
	4		-	
SCHNEIDER ELECTRIC 8848 RED OAK BLVD. CHARLOTTE, NC 28217	1	YES	-	17 WKS.
	2		-	
	3		\$32,286.00	
	4		-	

\* Bid packages mailed out February 20, 2017 by Southeastern Consulting Engineers (Jerry Ford).