

# CITY OF HIGH POINT

## AGENDA ITEM



**Title:** Russell Substation Equipment-Bid #60-051916

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

**Meeting Date:** June 20, 2016

**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:**

Converting/upgrading Russell Substation from 69 kV to 100 kV.

### **BACKGROUND:**

The Russell Substation upgrade has been scheduled in our Capital Improvement Plan (CIP) as part of the conversion of the old 69 kV system to the new 100 kV system. The current equipment is approximately 40 years old. The equipment purchased in Bid 60-051916 is for circuit breakers and relay panels required for the upgrade.

### **BUDGET IMPACT:**

Funds are included in the 2015-16 budget to cover this project.

### **RECOMMENDATION / ACTION REQUESTED:**

Council is requested to approve the contract for Bid No. 60 to Siemens Industry, Inc. in the amount of \$143,670.00 for Russell Street substations upgrades.





**FORMAL BID RECOMMENDATION  
REQUEST FOR COUNCIL APPROVAL**

DEPARTMENT: Electric

COUNCIL AGENDA DATE: 6/20/2016

BID NO.: 60-051916 CONTRACT NO.:                      DATE OPENED: 5/19/2016

DESCRIPTION:  
Circuit breakers for the Russell Substation upgrade/conversion.

PURPOSE:  
The Russell Substation upgrade has been scheduled in our Capital Improvement Plan (CIP) as part of the conversion of the old 69 kV system to the new 100 kV system.

COMMENTS:  
Award to Siemans Industry, Inc. for the circuit breakers in the amount of \$143,670.00. The relay panels were awarded to Schweitzer Engineering Laboratories, Inc. for \$85,800.00 as an informal contract.

RECOMMEND AWARD TO: Siemans Industry Inc AMOUNT: \$143,670.00

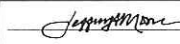
JUSTIFICATION:  
Funds are included in the 2015-16 budget to cover this project.

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
631799	533701	631131021705	40202	\$143,670.00
TOTAL BUDGETED AMOUNT				

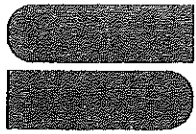
DEPARTMENT HEAD: Garey S Edwards Digitally signed by Garey S Edwards  
DN: cn=Garey S Edwards, o=City of High Point, ou=Electric,  
email=garey.edwards@highpointnc.gov, c=US  
Date: 2016.06.07 09:09:15 -0400 DATE: 6/07/2016

The Purchasing Division concurs with recommendation submitted by the Electric Dept. and recommends award to the lowest responsible, responsive bidder Siemens Industry Inc in the amount of \$ 143,670.00.

PURCHASING MANAGER: Erik S. Conti Digitally signed by Erik S. Conti  
DN: cn=Erik S. Conti, o=City of High Point, ou=Electric,  
email=erik.conti@highpointnc.gov, c=US  
Date: 2016.06.07 11:11:01 -0400 DATE: Jun 7, 2016

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=jaffmoor@highpointnc.gov, c=US  
Date: 2016.06.10 11:01:37 -0400 DATE: Jun 10, 2016

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: 2016.06.10 12:44:35 -0400 DATE: Jun 10, 2016



## Southeastern Consulting Engineers, Inc.

June 3, 2016

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

Ref.: Russell Substation Equipment

Dear Garey:

The City received sealed proposals for circuit breakers and relay panels that will be installed at the City's Russell Substation. Each bid was reviewed for compliance with the technical specifications and purchase price. Based on the preceding factors the following vendors submitted the lowest responsive and compliant bid:

### **Schedule I – 15 kV Circuit Breakers**

Siemens Industry, Inc.  
7000 Siemens Road  
Wendell, NC 27591  
Order # SF16995127

Description	Quantity	Unit Price	Total Price
SDV-SE-15.5kV-20kA-2000A	2	\$16,915.00	\$33,830.00
SDV-SE-15.5kV-20kA-1200A	8	\$13,730.00	\$109,840.00
<b>Total</b>			<b>\$143,670.00</b>

### **Schedule II – Relay Panels**

Schweitzer Engineering Laboratories, Inc.  
2530 NE Hopkins Court  
Pullman, WAS 99163  
Proposal # SELMX16-0707

Total Lump Sum Bid      \$85,800  
Delivery                      16 weeks

We recommend that the City accept the proposals submitted by the Vendors above. If you have any questions, please do not hesitate to contact us.

**BID TABULATION**  
**Relay Panels and Circuit Breakers**  
**BID #60-051916**

Vendor	Total Schedule I: Circuit Breakers	Total Schedule II: Relay Panels	ARO
ABB Inc	\$162,450.00	NA	20 Weeks
Electrical Power Products Inc	NA	\$88,796.00	14 Weeks
Keystone Electrical Mfg Co	NA	\$89,521.17	84-98 Days
Schweitzer Engineering Lab Inc	NA	\$85,800.00	112 Days
Siemens Industry Inc	\$143,670.00	NA	98 or 112 Days