

# CITY OF HIGH POINT

## AGENDA ITEM



**Title:** 100 KV Transmission Pole Foundation Construction  
Bid #38-031419

**From:** Garey Edwards, PE; Electric Utilities Director  
Tyler Berrier, PE; Electric Utilities Asst. Dir.

**Meeting Date:** April 1, 2019

**Public Hearing:** N/A

**Advertised By:** Purchasing

**Attachments:** Attachment A: Bid Tabulation  
Attachment B: Recommendation Form

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### **PURPOSE:**

The Electric Utilities Department has been tasked with relocating six (6) 100KV electrical transmission poles to accommodate additional right of way needed for the I-74/NC 68 Interchange realignment being performed by NCDOT. This bid was for the construction of the utility pole foundations.

### **BACKGROUND:**

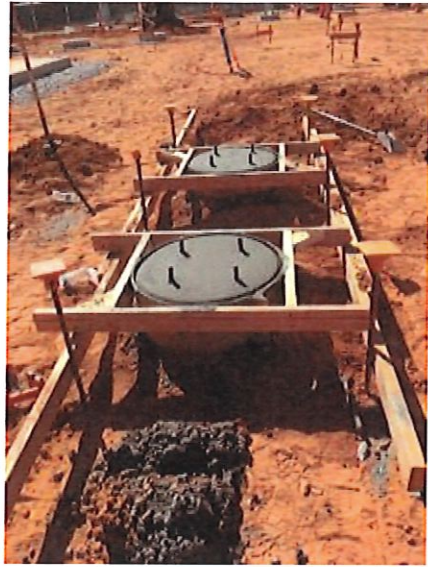
This portion of the project is reimbursable by NCDOT because the city has prior rights to the electric right of way.

### **BUDGET IMPACT:**

Funds are included in the 2018-19 Annual Budget.

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

City Council is requested to award a contract for the 100 KV Transmission Pole Foundation construction to **Graves Construction Services, Inc.** in the amount of **\$375,181.00**.





## Southeastern Consulting Engineers, Inc.

March 18, 2019

Mr. Garey Edwards, PE  
Electric Utilities Director  
P.O. Box 230  
High Point, North Carolina 27261

Ref.: Concrete Foundation Bid for the  
Eastchester Road and Highway 311 - 100 KV Transmission Project

Dear Mr. Edwards:

The City solicited proposals from contractors to bid on the above referenced project. At the public bid opening on March 14, 2019, at 2:00 p.m. the City received three proposals.

Graves Construction Services, Inc. based out of Jackson, South Carolina, submitted the lowest proposal in the amount of \$375,181.00. Graves Construction Services has performed similar work for the City in the past and is an experienced and reputable contractor for deep drilled shaft foundations.

We believe Graves Construction Services has a thorough understanding of this project and the capabilities to meet our construction schedule. Therefore, we are recommending that the City award this project to Graves Construction Services, Inc. in the amount of \$375,181.00.

Please notify us of the City's decision in awarding this project and we will proceed with the execution of the Contract Documents. If you have any questions or need any additional information, please do not hesitate to contact us.

Very truly yours,

SOUTHEASTERN CONSULTING ENGINEERS, INC.

By

Jerry L. Ford, Jr., P.E.  
Senior Design Engineer

JLF/lc

cc: Tyler Berrier, PE



**Bid 38-031419**

**ITEMIZED PROPOSAL FOR  
INSTALLATION OF CONCRETE TRANSMISSION POLE FOUNDATIONS**

To The Mayor and City Council  
Of the City of High Point  
High Point, North Carolina

- The undersigned, having carefully examined the Plans, Specifications, Preparation and Submission of Bids, Instructions, the Agreement, and the various bond forms attached hereto, all of which are fully understood and hereby agreed to, proposes to furnish all materials, labor, and equipment necessary to complete, in strict accordance with the above mentioned contract documents, the proposed installation of concrete Transmission Pole Foundation in the City of High Point, North Carolina for the regular unit prices named in this proposal.

The prices as stated herein are for the completing of the aforesaid work in strict compliance with all requirements and include all charges and expenses without additional fees or expenses.

The undersigned proposes to enter into a contract in accordance with this **Itemized Proposal** and on the Contract Document forms attached for the following prices:

**Notes:** All entries must be complete dollars and cents, no zero items will be accepted. Bidders must carry out the extensions.

Item#	Description	Qty.	Amount Bid		
			Labor	Material	Labor and Material
POLE #1	5.5 Ft. @ Dia., 18.5 Ft. Deep	1	83,207.15	44,408.85	<del>128,011.00</del>
	Adder if temporary steel casing is required	1	*\$363.00 per linear foot		
POLE #2	3.0 Ft. @ Dia., 15.0 Ft. Embed	1	4275.00	225.00	4500.00
POLE #3	5.5 Ft. @ Dia., 18.0 Ft. Deep	1	81,127.15	43,683.85	124,811.00
	Adder if temporary steel casing is required	1	*\$363.00 per linear foot		
POLE #4	5.0 Ft. @ Dia., 24.0 Ft. Deep	1	36,970.05	19,906.95	56,877.00
	Adder if temporary steel casing is required	1	*\$363.00 per linear foot		
POLE #5	5.0 Ft. @ Dia., 24.0 Ft. Deep	1	<del>36,907.05</del>	19,906.95	56,877.00
	Adder if temporary steel casing is required	1	*\$363.00 per linear foot		
POLE #6	3.0 Ft. @ Dia. 15.0 Ft. Embed	1	4275.00	225.00	4500.00
Misc.	Additional Rock Excavation	1 Cu. Yd.	3727.51	1522.49	5250.00
<b>TOTAL BID AMOUNT</b>					<del>\$375,576.00</del>
					<b>\$375,181.00</b>

**\$127,616.00**

**\$375,181.00**



FORMAL BID RECOMMENDATION  
REQUEST FOR COUNCIL APPROVAL

DEPARTMENT: Electric Utilities

COUNCIL AGENDA DATE: Apr 1, 2019

BID NO.: 38-031419 CONTRACT NO.:  DATE OPENED: Mar 14, 2019

DESCRIPTION:

100 KV Transmission Pole Foundation Construction

PURPOSE:

The Electric Utilities Department has been tasked with relocating six (6) 100KV electrical transmission poles to accommodate additional right of way needed for the I-74/NC 68 Interchange realignment being performed by NCDOT. This bid was for the construction of the pole foundations.

COMMENTS:

The Purchasing Department issued bid documents for this project. This portion of the project is reimbursable by NCDOT because the city has prior rights to the electric right of way.

RECOMMEND AWARD TO: Graves Construction Services, Inc. AMOUNT: \$375, 181.00

JUSTIFICATION:

At the March 14th bid opening, Graves Construction Services, Inc. was the low bidder of the 3 qualified bidders that submitted a bid.

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
631799	533701	631181023605	40202	\$1,107,338.00
TOTAL BUDGETED AMOUNT				

DEPARTMENT HEAD: Tyler Berrier Digitally signed by Tyler Berrier  
DN: cn=Tyler Berrier, o=City of High Point, ou=Electric  
Utilities, email=Tyler.Berrier@highpointnc.gov, c=US  
Date: 2019.03.18 15:06:02 -0400 DATE: Mar 18, 2019

The Purchasing Division concurs with recommendation submitted by the Electric Utilities Dept. and recommends award to the lowest responsible, responsive bidder Graves Construction Inc. in the amount of \$ 375,181.00.

PURCHASING MANAGER:  DATE:

Approved for Submission to Council  
FINANCIAL SERVICES DIRECTOR:  DATE:

CITY MANAGER:  DATE: