

# CITY OF HIGH POINT

## AGENDA ITEM



### **Title: Model Farm Road Bridge Replacement**

**From:** Terry Houk – Public Services Director  
Robby Stone – Public Services Asst. Director  
Trevor Spencer – Projects Engineer

**Meeting Date:** September 18, 2017

**Public Hearing:** N/A

**Advertising Date:** August 6, 2017

**Advertised By:** Purchasing

**Attachments:** Attachment A – Award Recommendation & Certified Bid Tab  
Attachment B – Picture of Existing Bridge Site

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### **PURPOSE:**

The City has budgeted for the replacement of the Model Farm Road Bridge.

### **BACKGROUND:**

The existing bridge on Model Farm Road requires replacement due to structural deficiencies and functional obsolescence. The bridge will be demolished and replaced with a reinforced concrete box culvert. The low bidder is an experienced contractor properly licensed by the State of North Carolina. This project is federally funded and will require oversight by NCDOT during construction. The City will receive 80% reimbursement from FHWA for all construction costs.

### **BUDGET IMPACT:**

Funds for this project are available in the FY 2017-2018 budget .

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

The Public Services Department recommends approval of the contract and that the appropriate City official and/or employee be authorized to execute all necessary documents to award the project to Smith-Rowe, LLC in the amount of \$951,864.64.



**FORMAL BID RECOMMENDATION  
REQUEST FOR COUNCIL APPROVAL**

DEPARTMENT: **Public Services**

COUNCIL AGENDA DATE: **Sep 18, 2017**

BID NO.: **11-081617** CONTRACT NO.:  DATE OPENED: **Aug 16, 2017**

**DESCRIPTION:**

**Model Farm Road Bridge Replacement**

**PURPOSE:**

**The City has budgeted for the replacement of the Model Farm Road Bridge.**

**COMMENTS:**

**The existing bridge on Model Farm Road requires replacement due to structural deficiencies and functional obsolescence. The bridge will be demolished and replaced with a reinforced concrete box culvert.**

RECOMMEND AWARD TO: **Smith-Rowe, LLC** AMOUNT: **\$951,864.64**

**JUSTIFICATION:**

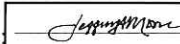
**At the August 16th re-bid opening, Smith-Rowe, LLC was the low bidder of the three (3) qualified bidders that submitted a bid.**

| ACCOUNTING UNIT       | ACCOUNT | ACTIVITY     | CATEGORY | BUDGETED AMOUNT |
|-----------------------|---------|--------------|----------|-----------------|
| 401710                | 533701  | 401001000105 | 40202    | 951,864.64      |
|                       |         |              |          |                 |
|                       |         |              |          |                 |
|                       |         |              |          |                 |
| TOTAL BUDGETED AMOUNT |         |              |          | 951,864.64      |

DEPARTMENT HEAD: **Terry Houk** Digitally signed by Terry Houk  
DN: cn=Terry Houk, o=City of High Point, ou=Public Services, email=terry.houk@highpointnc.gov, c=US  
Date: 2017.09.06 11:13:33 -0400 DATE: **Sep 6, 2017**

**The Purchasing Division concurs with recommendation submitted by the **Public Services** and recommends award to the lowest responsible, responsive bidder **Smith-Rowe, LLC** in the amount of \$ **951,864.64**.**

PURCHASING MANAGER: **Erik Conti** Digitally signed by Erik Conti  
DN: cn=Erik Conti, o, ou, email=erik.conti@highpointnc.gov, c=US  
Date: 2017.09.06 11:32:49 -0400 DATE: **Sep 6, 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=jfmoore@highpointnc.gov, c=US  
Date: 2017.09.07 16:42:44 -0400 DATE: **Sep 7, 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: 2017.09.11 09:33:34 -0400 DATE: **Sep 11, 2017**



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Surveying

Wilmington  
Surveying

September 5, 2017

Mr. Trevor Spencer, PE  
Public Services Project Engineer  
City of High Point  
211 S. Hamilton, Rm. 206  
High Point, NC 27260

**Re: City of High Point – Model Farm Road Bridge Replacement  
Re-Bid # 11-081617**

Dear Mr. Spencer:

Bids were received by the Purchasing Department on 8/16/17 for the above referenced project. A total of three bids were received and opened. Our certified tabulation of the bid is attached, and a summary of the bids are as follows:

| <u>Bidder</u>                    | <u>Amount of Bid</u> |
|----------------------------------|----------------------|
| Triangle Grading & Paving, Inc.  | \$972,389.00         |
| Smith-Rowe, LLC.                 | <b>\$951,864.64</b>  |
| Yates Construction Company, Inc. | \$1,030,300.00       |

The lowest bidder on the project is approximately 6.01% higher than the estimated construction cost updated by our firm. Smith-Rowe, LLC is a properly licensed highway & bridge contractor and is capable of performing the work required by the Contract.

Based on the information presented above, Wetherill Engineering recommends the City of High Point City Council consider awarding this contract to Smith-Rowe, LLC in the amount of their total bid of \$951,864.64.

If you have any questions or need additional information please feel free to contact me.

Best Regards,

Greg Purvis, PE  
Project Manager  
Wetherill Engineering, Inc.



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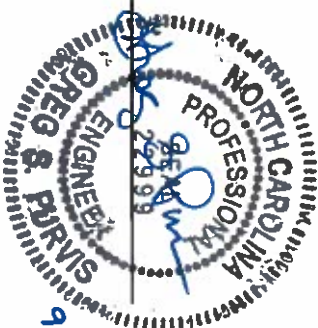
City of High Point – Model Farm Road Bridge Replacement  
Re-Bid # 11-081617

| ITEM | DESCRIPTION                        | SMITH-ROWE, LLC<br>639 OLD US 52 S<br>MT. AIRY, NC 27030 | TRIANGLE GRADING & PAVING<br>1521 HUFFMAN MILL RD<br>BURLINGTON, NC 27215 | VATES CONSTRUCTION COMPANY, INC.<br>9220 NC 65<br>STOKESDALE, NC 27357 |
|------|------------------------------------|--|---|--|
|      |                                    | AMOUNT   | AMOUNT  | AMOUNT   |
| 1    | MODEL FARM ROAD BRIDGE REPLACEMENT | \$ 951,864.64  | \$ 972,389.00   | \$ 1,030,300.00  |

THIS TO CERTIFY THAT THIS TABULATION IS CORRECT AND A TRUE  
AND ACCURATE COPY OF THE BIDS SUBMITTED, THIS TIME AND DAY OF  
SEPTEMBER, 2017

WETHERILL ENGINEERING, INC.

BY:   
Greg S. Purvis, PE



9/5/17





**MODEL FARM ROAD BRIDGE**

**YEAR BUILT: 1966**