

# CITY OF HIGH POINT

## AGENDA ITEM



**Title:** Oak Hollow Pump Station VFD

**From:** Terry Houk – Public Services Director  
Derrick Boone – Public Services Asst. Director  
Trevor Spencer – Projects Engineer

**Meeting Date:** March 19, 2018

**Public Hearing:** N/A

**Advertising Date:** January 14, 2018

**Advertised By:** Purchasing

**Attachments:** Attachment A – Bid Tabulations  
Attachment B – Recommendation of Award

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### **PURPOSE:**

The City has budgeted for the installation of a variable frequency drive system (VFD) and associated improvements at the Oak Hollow Pump Station.

### **BACKGROUND:**

The Oak Hollow Pump Station requires installation of a VFD system to eliminate water loss during raw water transmission from Oak Hollow Lake (currently about 2 MGD at a treated cost of approximately \$1,300.00 a day). This upgrade will allow the Ward Water Plant to treat raw water from Oak Hollow Lake, Arnold Koonce Lake, or from both lakes simultaneously.

### **BUDGET IMPACT:**

Funds for this project will be provided by the related revenue bonds capital ordinance. The City will issue revenue bonds in late Summer 2018.

### **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 Turner Murphy Co., Inc. in the amount of \$484,595.00.

# STURGILL ENGINEERING P.A.

March 6, 2018

Terry Houk  
City of High Point  
Public Services Department  
P. O. Box 230  
High Point, NC 27261

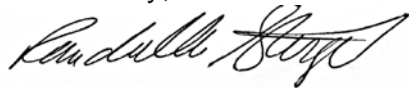
Mr. Houk:

Regarding the "Bid Tabulation" for the Oak Hollow Pump Station VFD replacement, Bid # 35-022118, I recommend acceptance of Turner Murphy Co., Inc. - total bid in the amount of \$484,595.00.

Turner Murphy Co., Inc. provided the lowest total bid out of (3) three bidders.

Please feel free to call with any questions or comments.

Sincerely,



Randall W. Sturgill, PE  
Sturgill Engineering, PA



**FORMAL BID RECOMMENDATION  
REQUEST FOR COUNCIL APPROVAL**

DEPARTMENT: **Public Services**

COUNCIL AGENDA DATE: **March 19, 2018**

BID NO.: **35-022118** CONTRACT NO.:  DATE OPENED: **Feb 21, 2018**

DESCRIPTION:

**Oak Hollow Pump Station VFD**

PURPOSE:

The City has budgeted for the installation of a variable frequency drive system (VFD) and associated improvements at the Oak Hollow Pump Station.

COMMENTS:

The Oak Hollow Pump Station requires installation of a VFD system to eliminate water loss during raw water collection, and allow simultaneous raw water collection from Oak Hollow Lake and City Lake if/when necessary.

RECOMMEND AWARD TO: **Turner Murphy Co., Inc.** AMOUNT: **484,595.00**

JUSTIFICATION:

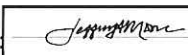
At the February 21st bid opening, Turner Murphy Co., Inc. was the low bidder of the three (3) qualified bidders that submitted a bid.

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
421779	533701	421161028005	40201	484,595.00
TOTAL BUDGETED AMOUNT				484,595.00

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: 2018.03.08 06:17:23 -0500 DATE: **Mar 8, 2018**

The Purchasing Division concurs with recommendation submitted by the **Public Services** and recommends award to the lowest responsible, responsive bidder **Turner Murphey Co. Inc.** in the amount of \$ **484,595.00**.

PURCHASING MANAGER: **Erik Conti** Digitally signed by Erik Conti  
DN: cn=Erik Conti, o=City of High Point, ou=Public Services, email=erik.conti@highpointnc.gov, c=US  
Date: 2018.03.09 10:26:47 -0500 DATE: **Mar 9, 2018**

Approved for Submission to Council  
FINANCIAL SERVICES DIRECTOR:  Digitally signed by Jeffrey A. Moore  
DN: cn=Jeffrey A. Moore, o=City of High Point, ou=Financial Services Director, email=jfmoore@highpointnc.gov, c=US  
Date: 2018.03.12 09:01:51 -0400 DATE: **Mar 12, 2018**

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: 2018.03.12 10:22:20 -0400 DATE: **Mar 12, 2018**

## Bid Tabulation

City of High Point, North Carolina

Oak Hollow PS VFD Replacement

Bid 35-022118 / Wednesday, 02/21/18 2:00 PM

Contractor	Addendum 1&2	Bid Bond	Proposal Form	MWBE Forms	Total Bid
Turner Murphy Co., Inc.	X	X	X	X	\$484,595.00
East Coast Construction Ser.	X	X	X	X	\$491,200.00
T.A. Loving Company	X	X	X	X	\$506,000.00