

CITY OF HIGH POINT

AGENDA ITEM



Title: Tanglebrook Sanitary Sewer Outfall

From: Terry Houk – Public Services Director
Derrick Boone – Public Services Asst. Director

Meeting Date: July 15, 2019

Public Hearing: N/A

Advertising Date: April 26, 2019 / May 19, 2019
Advertised By: Purchasing

Attachments: Attachment A – Award Recommendation & Certified Bid Tab
Attachment B – Project Map

PURPOSE:

The Public Services Department has budgeted for a 12-inch diameter sanitary sewer outfall extension as part of the northwest expansion plan in the Tanglebrook Road and Joyce Circle vicinity. The outfall extension will total approximately 4,000 linear feet of gravity sanitary sewer line.

BACKGROUND:

This project is part of an overall expansion of sanitary sewer availability in the City's northwestern jurisdiction. The new 4,000 linear feet of 12-inch diameter gravity sewer outfall will service current residential properties and provide service for future residential and/or commercial properties that come to the area.

BUDGET IMPACT:

Funds for this project are available in the FY 2019-2020 budget.

RECOMMENDATION / ACTION REQUESTED:

The Public Services Department recommends awarding the contract to Buckeye Bridge, LLC in the amount of \$963,589.10.

June 21, 2019

Re: City of High Point, NC
Tanglebrook Outfall
Sewer System Improvements
Bid No. 64-061919
DMP Project No. 180103 (BF)

Mr. Derrick Boone, Assistant Director
Public Services Department
City of High Point
PO Box 230
High Point, NC 27261

Dear Derrick:

Bids were received by the Purchasing Department on June 19, 2019 for the above referenced project. A total of three (3) bids were submitted and read, as summarized below.

Bidder	Total Bid
Buckeye Bridge, LLC Canton, NC	\$ 963,589.10
Yates Construction Company, Inc. Stokesdale, NC	\$ 1,092,328.00
BridgePoint Civil, LLC Goldsboro, NC	\$ 1,287,812.00

A detailed tabulation of all bids received is attached.

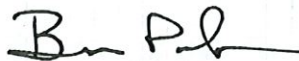
The low bid submitted by Buckeye Bridge, LLC is higher than the original estimated construction cost. This increased cost is most likely attributed to Contractor's workload(s), resource availability and increasing material costs.

The lowest bidder, Buckeye Bridge, LLC, is a properly licensed general contractor, has successfully performed similar projects in the past and is capable of performing the work called for in this project. We would therefore recommend the City Council award a contract to Buckeye Bridge, LLC in the amount of \$ 963,589.10.

If you have any questions or need additional information, please feel free to call.

Sincerely,

DAVIS • MARTIN • POWELL & ASSOCIATES



Ben Palmer, PE

c: File (enc)

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**FORMAL BID RECOMMENDATION
REQUEST FOR COUNCIL APPROVAL**

DEPARTMENT: **Public Services**

COUNCIL AGENDA DATE: **July 15, 2019**

BID NO.: **64-061919** CONTRACT NO.: DATE OPENED: **Jun 19, 2019**

DESCRIPTION:

Tanglebrook Sewer Outfall Project

PURPOSE:

The Public Services Department has budgeted for a 12 inch diameter sanitary sewer outfall extension as part of the northwest expansion plan in the Tanglebrook Road and Joyce Circle vicinity. The outfall extension will total approximately 4,000 linear feet of gravity sanitary sewer line.

COMMENTS:

This project is part of an overall expansion of sanitary sewer availability in the City's northwestern jurisdiction. The new 4,000 linear feet of 12 inch diameter gravity sewer outfall will service current residential properties and provide service for future residential and commercial properties in the area.

RECOMMEND AWARD TO: **Buckeye Bridge, LLC** AMOUNT: **\$963,589.10**

JUSTIFICATION:

Buckeye Bridge, LLC was the low bidder of the three (3) qualified bids that were submitted at bid opening on 6/19/19.

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
421779	533701	421181030005	40202	\$963,589.10
TOTAL BUDGETED AMOUNT				\$963,589.10

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: 2019.07.03 11:22:46 -0400 DATE: **Jul 3, 2019**

The Purchasing Division concurs with recommendation submitted by the **Public Services Dept.** and recommends award to the lowest responsible, responsive bidder **Buckeye Bridge, LLC** in the amount of \$ **963,589.10**.

PURCHASING MANAGER: **Erik Conti** Digitally signed by Erik Conti
Date: 2019.07.03 13:58:51 -04'00' DATE: **Jul 3, 2019**

Approved for Submission to Council
FINANCIAL SERVICES DIRECTOR: **Bobby Fitzjohn** Digitally signed by Bobby Fitzjohn
Date: 2019.07.10 10:16:17 -04'00' DATE: **Jul 10, 2019**

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: 2019.07.10 10:19:48 -04'00' DATE: **Jul 10, 2019**

BID TABULATION



Buckeye Bridge, LLC 654 Buckeye Cove Road Canton, NC	Yates Construction Co., Inc 9220 NC 65 Stokesdale, NC	BridgePoint Civil, LLC 3733 N US Hwy 117 Goldsboro, NC
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BID	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1		Mobilization (Max. 3% of Bid)	1	LS	\$28,905.00	\$28,905.00	\$32,683.00	\$32,683.00	\$38,600.00	\$38,600.00
2		Clearing and Grubbing	3.1	AC	\$16,213.00	\$50,260.30	\$25,000.00	\$77,500.00	\$16,000.00	\$49,600.00
3		8" DIP Sewer (8-10' cut)	5	LF	\$121.40	\$607.00	\$84.00	\$420.00	\$269.00	\$1,345.00
4		12" DIP Sewer (0-6' cut)	245	LF	\$119.60	\$29,302.00	\$94.00	\$23,030.00	\$156.00	\$38,220.00
5		12" DIP Sewer (6-8' cut)	1,157	LF	\$123.30	\$142,658.10	\$115.00	\$133,055.00	\$162.00	\$187,434.00
6		12" DIP Sewer (8-10' cut)	1,500	LF	\$130.20	\$195,300.00	\$130.00	\$195,000.00	\$173.00	\$259,500.00
7		12" DIP Sewer (10-12' cut)	177	LF	\$139.70	\$24,726.90	\$140.00	\$24,780.00	\$192.00	\$33,984.00
8		12" DIP Sewer (12-14' cut)	171	LF	\$153.70	\$26,282.70	\$160.00	\$27,360.00	\$209.00	\$35,739.00
9		12" DIP Sewer (14-16' cut)	209	LF	\$178.90	\$37,390.10	\$175.00	\$36,575.00	\$235.00	\$49,115.00
10		12" DIP Sewer (16-18' cut)	235	LF	\$197.30	\$46,365.50	\$200.00	\$47,000.00	\$307.00	\$72,145.00
11		12" DIP Sewer (18-20' cut)	60	LF	\$237.50	\$14,250.00	\$250.00	\$15,000.00	\$366.00	\$21,960.00
12		12" DIP Sewer Inside Encasement	80	LF	\$117.10	\$9,368.00	\$75.00	\$6,000.00	\$142.00	\$11,360.00
13		4" Dia Sewer MH (0-6' depth)	1	Ea	\$3,028.00	\$3,028.00	\$2,700.00	\$2,700.00	\$3,950.00	\$3,950.00
14		4" Dia Sewer MH (8-10' depth)	10	Ea	\$3,654.00	\$36,540.00	\$3,500.00	\$35,000.00	\$5,600.00	\$56,000.00
15		4" Dia Sewer MH (10-12' depth)	6	Ea	\$3,899.00	\$23,394.00	\$3,900.00	\$23,400.00	\$6,400.00	\$38,400.00
16		4" Dia Sewer MH (12-14' depth)	1	Ea	\$4,077.00	\$4,077.00	\$4,500.00	\$4,500.00	\$7,300.00	\$7,300.00
17		4" Dia Sewer MH (16-18' depth) w/Outside Drop	1	Ea	\$10,974.00	\$10,974.00	\$7,500.00	\$7,500.00	\$14,400.00	\$14,400.00
18		4" Dia Sewer MH (18-20' depth)	1	Ea	\$6,728.00	\$6,728.00	\$7,500.00	\$7,500.00	\$9,800.00	\$9,800.00
19		Manhole Vent stack	10	VF	\$354.00	\$3,540.00	\$200.00	\$2,000.00	\$375.00	\$3,750.00
20		24" Steel Encasement Pipe installed by bore & jack - In Soil	40	LF	\$447.00	\$17,880.00	\$1,100.00	\$44,000.00	\$660.00	\$26,400.00
21		24" Steel Encasement Pipe installed by bore & jack - Not In Soil	40	LF	\$1,477.00	\$59,080.00	\$1,600.00	\$64,000.00	\$1,250.00	\$50,000.00
22		Trench Rock Removal	825	Cy	\$70.00	\$57,750.00	\$70.00	\$57,750.00	\$70.00	\$57,750.00
23		Trench Stabilization Stone	1,000	Ton	\$41.70	\$41,700.00	\$42.00	\$42,000.00	\$32.00	\$32,000.00
24		Select Backfill Borrow Material	300	CY	\$49.30	\$14,790.00	\$80.00	\$24,000.00	\$28.00	\$8,400.00
25		Driveway Stone	200	Ton	\$35.60	\$7,120.00	\$42.00	\$8,400.00	\$50.00	\$10,000.00
26		Temporary Silt Fence	4,050	LF	\$3.00	\$12,150.00	\$5.00	\$20,250.00	\$6.00	\$24,300.00
27		Temporary Earth Berm (includes matting)	1,340	LF	\$6.10	\$8,174.00	\$25.00	\$33,500.00	\$8.00	\$10,720.00
28		Temporary Entrance	3	Ea	\$1,035.00	\$3,105.00	\$5,000.00	\$15,000.00	\$3,850.00	\$11,550.00
29		Temporary Stone Outlets @ Silt Fence	33	Ea	\$114.00	\$3,762.00	\$375.00	\$12,375.00	\$350.00	\$11,550.00
30		Erosion Control Matting	200	SY	\$4.00	\$800.00	\$5.00	\$1,000.00	\$6.00	\$1,200.00
31		Temporary Clean Water Diversion Crossings	5	Ea	\$3,209.00	\$16,045.00	\$7,000.00	\$35,000.00	\$16,250.00	\$81,250.00
32		ROW Easement Restoration including seeding & mulching	3.1	Ac	\$4,425.00	\$13,717.50	\$3,500.00	\$10,850.00	\$3,500.00	\$10,850.00
33		Video Inspection	1	LS	\$11,035.00	\$11,035.00	\$20,000.00	\$20,000.00	\$17,000.00	\$17,000.00
34		Easement Marker	32	Ea	\$87.00	\$2,784.00	\$100.00	\$3,200.00	\$70.00	\$2,240.00
		TOTAL BID AMOUNT				\$963,589.10		\$1,092,328.00		\$1,287,812.00



THIS IS TO CERTIFY THAT THIS TABULATION IS CORRECT AND A TRUE AND ACCURATE COPY OF THE BIDS SUBMITTED. THIS THE 19th DAY OF JUNE, 2019.

DAVIS • MARTIN • POWELL & ASSOCIATES

By: *Ben Palmer*
Ben Palmer, PE

