

CITY OF HIGH POINT

AGENDA ITEM



Title: Adkins Road Sewer Improvements

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

Meeting Date: November 5, 2018

Public Hearing: N/A

Advertising Date: September 14, 2018
Advertised By: Purchasing

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

PURPOSE:

The City has budgeted for a 12-inch diameter sanitary sewer outfall extension as part of the northwest expansion plan in the Adkins Road vicinity. The outfall extension will total approximately 4,600 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 4,600 linear feet of 12-inch diameter gravity sewer outfall will service current residential properties and provide service for future residential and commercial properties that come to the area.

BUDGET IMPACT:

Funds for this project are available in the FY 2018-2019 budget.

RECOMMENDATION / ACTION REQUESTED:

The Public Services Department recommends approval of the contract to KRG Utility Inc. in the amount of \$756,230.00 and authorize the appropriate City official to execute all necessary documents.



**FORMAL BID RECOMMENDATION
REQUEST FOR COUNCIL APPROVAL**

DEPARTMENT: **Public Services**

COUNCIL AGENDA DATE: **November 5, 2018**

BID NO.: **12-101718** CONTRACT NO.: DATE OPENED: **Oct 17, 2018**

DESCRIPTION:
Adkins Road Sewer Improvements

PURPOSE:
The City has budgeted for a 12 inch diameter sanitary sewer outfall extension as part of the northwest expansion plan in the Adkins Road vicinity. The outfall extension will total approximately 4,600 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 4,600 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: **KRG Utility Inc.** AMOUNT: **\$756,230.00**

JUSTIFICATION:
KRG Utility Inc. was the low bidder of the five (5) qualified bids that were submitted at bid opening on 10/17/18.

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
421779	533701	421171028505	40202	756,230.00
TOTAL BUDGETED AMOUNT				756,230.00

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: 2018.10.24 14:47:17 -0400 DATE: **Oct 24, 2018**

The Purchasing Division concurs with recommendation submitted by the **Public Services Dept.** and recommends award to the lowest responsible, responsive bidder **KRG Utility Inc.** in the amount of \$ **756,230.00**.

PURCHASING MANAGER: **Erik Conti** Digitally signed by Erik Conti
DN: cn=Erik Conti, o, ou, email=erik.conti@highpointnc.gov, c=US
Date: 2018.10.25 10:07:40 -0400 DATE: **Oct 25, 2018**

Approved for Submission to Council
FINANCIAL SERVICES DIRECTOR: **Jeffrey A. Moore** Digitally signed by Jeffrey A. Moore
Date: 2018.10.25 11:06:58 -0400 DATE: **Oct 25, 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: 2018.10.25 11:18:02 -0400 DATE: **Oct 25, 2018**

October 23, 2018

Re: City of High Point, N.C.
Adkins Road Outfall
Sewer Improvements
Bid No. 12-101718
DMP Project 110078 (AL)

Mr. Terry Houk
Director of Public Services
City of High Point
PO Box 230
High Point, NC 27261

Dear Terry:

Bids were received by the Purchasing Department on October 17, 2018 for the above referenced project. A total of five (5) bids were submitted and read, as summarized below.

Bidder	Total Bid
KRG Utility Inc. Kernersville, NC	\$756,230. ⁰⁰
Yates Construction Company Stokesdale, NC	\$1,287,783. ⁰⁰
Garney Companies, Inc Cary, NC	\$1,303,590. ⁰⁰
North American Pipe Management Columbia, SC	\$1,488,601. ⁰⁰
BRS, Inc Richfield, NC	\$1,549,182. ⁵⁰

The lowest bidder on this project, KRG Utility, Inc, is a properly licensed utility contractor and is capable of performing the work required by the Contract.

Based upon the information presented above, DMP recommends the City of High Point City Council consider awarding this contract to KRG Utility, Inc., in the amount of \$756,230.⁰⁰. We have enclosed the certified bid tabulation.

We greatly appreciate the opportunity to provide this design service for the City and look forward to the project's timely and satisfactory completion.

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

Sincerely,

DAVIS-MARTIN-POWELL & ASSOCIATES



Michael Goliber, PE

c: File (enc)

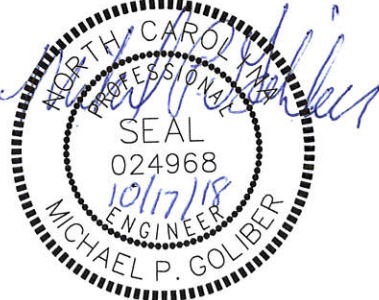
BID TABULATION

				KRG Utility, Inc. 135 Stanley Farm Road Kernersville, NC 27284		Yates Construction Co. 9220 NC 65 Stokesdale, NC 27357		Garney Companies Inc. 505 James Jackson Ave. Cary, NC 27513		North American Pipeline Mgmt. 1612 Marion St. Suite 218D Columbia, SC 29201		B.R.S. Inc. 208 N. Hwy 49 Richfield, NC 28137	
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
BID													
1	Mobilization (Max. 3% of bid)	1	LS	\$22,500.00	\$22,500.00	\$37,508.00	\$37,508.00	\$35,500.00	\$35,500.00	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00
2	Clearing and Grubbing	5	AS	\$6,000.00	\$30,000.00	\$10,000.00	\$50,000.00	\$19,000.00	\$95,000.00	\$24,000.00	\$120,000.00	\$13,500.00	\$67,500.00
3	12" DIP Sewer (6-8' depth)	50	LF	\$75.00	\$3,750.00	\$114.00	\$5,700.00	\$90.00	\$4,500.00	\$141.00	\$7,050.00	\$177.50	\$8,875.00
4	12" DIP Sewer (8-10' depth)	1,425	LF	\$75.00	\$106,875.00	\$128.00	\$182,400.00	\$100.00	\$142,500.00	\$161.00	\$229,425.00	\$197.50	\$281,437.50
5	12" DIP Sewer (10-12' depth)	1,830	LF	\$75.00	\$137,250.00	\$139.00	\$254,370.00	\$110.00	\$201,300.00	\$168.00	\$307,440.00	\$217.50	\$398,025.00
6	12" DIP Sewer (12-14' Depth)	995	LF	\$75.00	\$74,625.00	\$264.00	\$262,680.00	\$120.00	\$119,400.00	\$173.00	\$172,135.00	\$237.50	\$236,312.50
7	12" DIP Sewer (14-16' depth)	105	LF	\$75.00	\$7,875.00	\$314.00	\$32,970.00	\$132.00	\$13,860.00	\$184.00	\$19,320.00	\$257.50	\$27,037.50
8	12" DIP Sewer (16-18' depth)	135	LF	\$75.00	\$10,125.00	\$336.00	\$45,360.00	\$145.00	\$19,575.00	\$199.00	\$26,865.00	\$277.50	\$37,462.50
9	12" PVC Sewer (8-10' depth)	85	LF	\$75.00	\$6,375.00	\$95.00	\$8,075.00	\$120.00	\$10,200.00	\$122.00	\$10,370.00	\$175.50	\$14,917.50
10	12" DIP Sewer Inside Encasement	60	LF	\$75.00	\$4,500.00	\$90.00	\$5,400.00	\$213.00	\$12,780.00	\$223.00	\$13,380.00	\$140.00	\$8,400.00
11	4' Dia. Sewer MH (8-10' depth)	2	Ea	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00	\$6,500.00	\$13,000.00	\$2,052.00	\$4,104.00	\$4,100.00	\$8,200.00
12	4' Dia. Sewer MH (10-12' depth)	4	Ea	\$4,000.00	\$16,000.00	\$3,500.00	\$14,000.00	\$7,500.00	\$30,000.00	\$5,092.00	\$20,368.00	\$4,500.00	\$18,000.00
13	4' Dia. Sewer MH (12-14' depth)	7	Ea	\$5,000.00	\$35,000.00	\$4,000.00	\$28,000.00	\$8,500.00	\$59,500.00	\$5,848.00	\$40,936.00	\$4,900.00	\$34,300.00
14	4' Dia. Sewer MH (14-16' depth)	2	Ea	\$8,000.00	\$16,000.00	\$4,500.00	\$9,000.00	\$9,500.00	\$19,000.00	\$6,772.00	\$13,544.00	\$5,300.00	\$10,600.00
15	24" Steel Encasement Pipe (0.25" w/Guaranteed Crossing	60	LF	\$400.00	\$24,000.00	\$1,200.00	\$72,000.00	\$2,317.00	\$139,020.00	\$709.00	\$42,540.00	\$1,090.00	\$65,400.00
16	Core Drill Existing Manhole	1	Ea	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$9,000.00	\$9,000.00	\$9,701.00	\$9,701.00	\$1,250.00	\$1,250.00
17	Trench Stabilization Stone	500	Tons	\$60.00	\$30,000.00	\$40.00	\$20,000.00	\$101.00	\$50,500.00	\$125.00	\$62,500.00	\$25.00	\$12,500.00
18	Trench Rock Removal	800	CY	\$70.00	\$56,000.00	\$70.00	\$56,000.00	\$70.00	\$56,000.00	\$70.00	\$56,000.00	\$70.00	\$56,000.00
19	Temporary Silt Fence	5,000	LF	\$4.00	\$20,000.00	\$5.00	\$25,000.00	\$4.00	\$20,000.00	\$7.00	\$35,000.00	\$2.25	\$11,250.00
20	Temporary Earth Berm	3,500	LF	\$4.00	\$14,000.00	\$12.00	\$42,000.00	\$3.00	\$10,500.00	\$9.00	\$31,500.00	\$0.50	\$1,750.00
21	Construction Entrance	2	Ea	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00	\$11,000.00	\$22,000.00	\$2,591.00	\$5,182.00	\$3,500.00	\$7,000.00
22	Temporary Stone Outlets @ Silt Fence	25	Ea	\$300.00	\$7,500.00	\$350.00	\$8,750.00	\$302.00	\$7,550.00	\$582.00	\$14,550.00	\$50.00	\$1,250.00
23	Erosion Control Matting	1,000	SY	\$7.00	\$7,000.00	\$5.00	\$5,000.00	\$3.00	\$3,000.00	\$5.00	\$5,000.00	\$3.00	\$3,000.00
24	Clean Water Diversion Crossings	9	Ea	\$4,000.00	\$36,000.00	\$4,000.00	\$36,000.00	\$15,000.00	\$135,000.00	\$11,926.00	\$107,334.00	\$15,500.00	\$139,500.00
25	ROW Easement Restoration including seeding & mulching	4,685	LF	\$8.00	\$37,480.00	\$12.00	\$56,220.00	\$9.00	\$42,165.00	\$11.00	\$51,535.00	\$4.00	\$18,740.00
26	Video Inspection	1	LS	\$25,000.00	\$25,000.00	\$3,000.00	\$3,000.00	\$21,000.00	\$21,000.00	\$9,867.00	\$9,867.00	\$25,500.00	\$25,500.00
27	12"x4" DIP Wye (Service Connection)	2	Ea	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$2,400.00	\$4,800.00	\$3,603.00	\$7,206.00	\$2,250.00	\$4,500.00
28	4" CI Sewer Lateral	45	LF	\$75.00	\$3,375.00	\$70.00	\$3,150.00	\$92.00	\$4,140.00	\$39.00	\$1,755.00	\$75.00	\$3,375.00
29	4" CI Cleanout (complete)	2	Ea	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00	\$997.00	\$1,994.00	\$1,050.00	\$2,100.00
TOTAL BID					\$756,230.00		\$1,287,783.00		\$1,303,590.00		\$1,466,601.00		\$1,549,182.50

THIS IS TO CERTIFY THAT THIS TABULATION IS CORRECT AND A TRUE AND ACCURATE COPY OF THE BIDS SUBMITTED, THIS THE 17th DAY OF OCTOBER, 2018.

DAVIS-MARTIN-POWELL AND ASSOCIATES, INC.

By: Michael P. Goliber
Michael Goliber, PE



ADKINS ROAD SEWER IMPROVEMENTS

