



June 30, 2017

Chatham County
Public Utilities Department
One Exchange Plaza, Suite 620
Raleigh, North Carolina 27601

Attn: Mr. Larry Bridges

RE: Bid Evaluation
Nature Trail MHP Water Line Replacement
WR Project No. 2100247.04

Dear Mr. Bridges:

On Thursday, June 29, 2017 bids were received for the above referenced project. The intent of this letter is to present our evaluation of the bids and make a recommendation for award. The certified bid tabulation and bid checklist are attached for your reference.

EVALUATION OF BIDS

The bid form was set up with 2 separate bid schedules containing a total of 58 individual bid items. The main areas of work for this project are 8, 6 and 2-inch water line replacement, 750 gpm booster pump station, erosion control, and site rehabilitation. Two bids were received and opened. Bidders included Carolina Civilworks and Pipeline Utilities.

Carolina Civilworks, Inc. of Raleigh NC was the low bidder with a total bid amount of \$1,502,404.00. the other bid was \$3,180,000.00. Review of Carolina Civilworks bid submittal package revealed no clerical errors and the bid was complete and all supporting documentation requested with the bid was provided.

RECOMMENDATION

Based on our review of the bid tabulation and the supporting information provided by Carolina Civilworks, we recommend that the County award the contract to Carolina Civilworks, Inc. of Raleigh NC.

If you have any questions or need additional information, please call. We will be available to attend the County Council meeting to answer any questions regarding the bidding and award of this contract. WithersRavenel appreciates the opportunity to continue to assist the County with your infrastructure programs.

Sincerely,

WithersRavenel

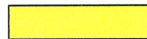


Christopher Huff, PE
Project Manager

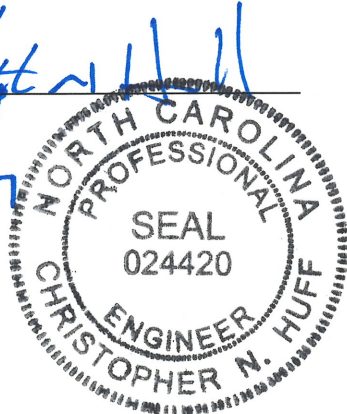
Project Bid Tabulation				June 15, 2017		Carolina Civil Works, Inc. 3301 Glen Royal Road Raleigh, NC 27617 NC License # 12332		Pipeline Utilities, Inc. 2204-F Associates Drive Raleigh, NC 27604 NC License # 13041	
Nature Trail Mobile Home Park - Water Line Replacement Chatham County, NC				Withers and Ravenel Project No. 2100247.04					
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Extended Total Price	Unit Price	Extended Total Price	Unit Price	Extended Total Price
Base Bid									
1	Mobilization, 2% Maximum	LS	1	\$ 23,420.00	\$ 23,420.00	\$ 48,000.00	\$ 48,000.00		
2	Clearing and Grubbing	LS	1	\$ 129,240.00	\$ 129,240.00	\$ 144,904.00	\$ 144,904.00		
3	2-inch SDR 21 PVC Water Line (Open Cut)	LF	5,330	\$ 15.50	\$ 82,615.00	\$ 52.00	\$ 277,160.00		
4	2-inch 90° Bend with Blocking	EA	2	\$ 176.00	\$ 352.00	\$ 195.00	\$ 390.00		
5	2-inch 45° Bend with Blocking	EA	2	\$ 175.00	\$ 350.00	\$ 195.00	\$ 390.00		
6	2-inch Buried Service Ball Valve and Valve box	EA	1	\$ 715.00	\$ 715.00	\$ 641.00	\$ 641.00		
7	6-inch SDR 21 PVC Water Line (Open Cut)	LF	3,600	\$ 29.90	\$ 107,640.00	\$ 63.00	\$ 226,800.00		
8	6-inch Gate Valve Assemblies	EA	1	\$ 1,097.00	\$ 1,097.00	\$ 1,274.00	\$ 1,274.00		
9	6-inch Fitting and Blocking	LB	1,674	\$ 11.50	\$ 19,251.00	\$ 21.00	\$ 35,154.00		
10	6" x 2" Tapping saddle with 2" Corporation Stop	EA	5	\$ 776.00	\$ 3,880.00	\$ 1,210.00	\$ 6,050.00		
11	4" RJ Plug and 2" Corporation Stop	EA	1	\$ 591.00	\$ 591.00	\$ 1,189.00	\$ 1,189.00		
12	8" x 2" Tapping saddle with 2" Corporation Stop	EA	9	\$ 894.00	\$ 8,046.00	\$ 1,223.00	\$ 11,007.00		
13	Connect New 2-inch Water Line to Existing 8-inch Water Line	EA	9	\$ 1,350.00	\$ 12,150.00	\$ 1,223.00	\$ 11,007.00		
14	Connect New 6-inch Water Line to Existing 8-inch Water Line	EA	2	\$ 4,009.00	\$ 8,018.00	\$ 4,547.00	\$ 9,094.00		
15	New Fire Hydrant Assembly	EA	5	\$ 5,766.00	\$ 28,830.00	\$ 6,890.00	\$ 34,450.00		
16	12-inch Casing w/ 0.250" wall Installed by direct burry	LF	40	\$ 104.25	\$ 4,170.00	\$ 87.00	\$ 3,480.00		
17	Near Side Single 3/4" Service Reconnection Requiring New Service Line from Water Line to New Meter Assembly	EA	65	\$ 1,023.00	\$ 66,495.00	\$ 1,742.00	\$ 113,230.00		
18	Opposite Side Single 3/4" Service Reconnection Requiring New Service Line from Water Line to New Meter Assembly	EA	66	\$ 1,657.00	\$ 109,362.00	\$ 2,831.00	\$ 186,846.00		
19	Near Side Double 3/4" Service Reconnection Requiring New Service Line from Water Line to New Gang Meter Assembly	EA	20	\$ 1,645.00	\$ 32,900.00	\$ 2,461.00	\$ 49,220.00		
20	Opposite Side Double 3/4" Service Reconnection Requiring New Service Line from Water Line to New Gang Meter Assembly	EA	12	\$ 2,596.00	\$ 31,152.00	\$ 3,222.00	\$ 38,664.00		
21	Opposite Side Triple 3/4" Service Reconnection Requiring New Service Line from Water Line to New Gang Meter Assembly	EA	1	\$ 3,709.00	\$ 3,709.00	\$ 4,136.00	\$ 4,136.00		
22	Opposite Side Quad 3/4" Service Reconnection Requiring New Service Line from Water Line to New Gang Meter Assembly	EA	2	\$ 4,723.00	\$ 9,446.00	\$ 7,630.00	\$ 15,260.00		
23	750 gpm Water Booster Station, Fencing and Structure	LS	1	\$ 216,637.00	\$ 216,637.00	\$ 350,000.00	\$ 350,000.00		
24	Trench Rock Removal	CY	620	\$ 201.00	\$ 124,620.00	\$ 864.00	\$ 535,680.00		
25	Remove and Replace Unsuitable Material with #67 Stone	CY	620	\$ 61.00	\$ 37,820.00	\$ 164.00	\$ 101,680.00		
26	Gravel Drive Repair	SY	100	\$ 17.00	\$ 1,700.00	\$ 35.00	\$ 3,500.00		
27	Asphalt Road and Drive Repair	SY	200	\$ 116.00	\$ 23,200.00	\$ 107.00	\$ 21,400.00		
28	Temporary Gravel Drive and Road Repair	SY	100	\$ 17.00	\$ 1,700.00	\$ 9.00	\$ 900.00		
29	Temporary Silt Fence	LF	3,200	\$ 2.75	\$ 8,800.00	\$ 2.00	\$ 6,400.00		
30	Stone Outlets	EA	206	\$ 181.00	\$ 37,286.00	\$ 129.00	\$ 26,574.00		
31	Check Dam	EA	16	\$ 274.00	\$ 4,384.00	\$ 345.00	\$ 5,520.00		
32	Site Restoration	LS	1	\$ 29,715.00	\$ 29,715.00	\$ 125,000.00	\$ 125,000.00		
33	Testing Allowance	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00		
Subtotal Base Bid				\$	1,174,291.00	\$	2,400,000.00		

Project Bid Tabulation Nature Trail Mobile Home Park - Water Line Replacement Chatham County, NC Withers and Ravenel Project No. 2100247.04				June 15, 2017		Carolina Civil Works, Inc. 3301 Glen Royal Road Raleigh, NC 27617 NC License # 12332		Pipeline Utilities, Inc. 2204-F Associates Drive Raleigh, NC 27604 NC License # 13041	
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Extended Total Price	Unit Price	Extended Total Price	Unit Price	Extended Total Price
Additive Bid A									
1	Clearing and Grubbing	LS	1	\$ 30,735.00	\$ 30,735.00	\$ 150,000.00	\$ 150,000.00		
2	8-inch PC-350 DI Water Line (Open Cut)	LF	3,000	\$ 36.35	\$ 109,050.00	\$ 75.00	\$ 225,000.00		
3	8-inch Gate Valve Assemblies	EA	1	\$ 1,546.00	\$ 1,546.00	\$ 1,549.00	\$ 1,549.00		
4	8-inch Fitting and Blocking	LB	380	\$ 12.25	\$ 4,655.00	\$ 22.00	\$ 8,360.00		
5	8" x 2" Tapping saddle with 2" Corporation Stop	EA	9	\$ 911.00	\$ 8,199.00	\$ 1,223.00	\$ 11,007.00		
6	Connect New 2-inch Water Line to New 8-inch Water Line	EA	9	\$ 1,771.00	\$ 15,939.00	\$ 1,238.00	\$ 11,142.00		
7	Connect New 6-inch Water Line to New 8-inch Water Line	EA	2	\$ 4,010.00	\$ 8,020.00	\$ 4,521.00	\$ 9,042.00		
8	Connect New 8-inch Water Line to Existing Water Line on Mt. Carmel Church Road (Tapping Sleeve and Valve)	EA	1	\$ 8,913.00	\$ 8,913.00	\$ 10,913.00	\$ 10,913.00		
9	Near Side Single 3/4" Service Reconnection Requiring New Service Line from Water Line to New Meter Assembly	EA	2	\$ 1,159.00	\$ 2,318.00	\$ 1,742.00	\$ 3,484.00		
10	Opposite Side Single 3/4" Service Reconnection Requiring New Service Line from Water Line to New Meter Assembly	EA	3	\$ 2,094.00	\$ 6,282.00	\$ 2,831.00	\$ 8,493.00		
11	Opposite Side Quad 3/4" Service Reconnection Requiring New Service Line from Water Line to New Gang Meter Assembly	EA	1	\$ 5,091.00	\$ 5,091.00	\$ 5,133.00	\$ 5,133.00		
12	New Fire Hydrant Assembly	EA	2	\$ 4,290.00	\$ 8,580.00	\$ 7,058.00	\$ 14,116.00		
13	Reconnect Existing Fire Hydrants to New 8-inch Water Line	EA	1	\$ 3,345.00	\$ 3,345.00	\$ 7,059.00	\$ 7,059.00		
14	Creek Crossing	EA	2	\$ 4,689.00	\$ 9,378.00	\$ 7,402.00	\$ 14,804.00		
15	Trench Rock Removal	CY	210	\$ 201.00	\$ 42,210.00	\$ 855.00	\$ 179,550.00		
16	Remove and Replace Unsuitable Material with #67 Stone	CY	210	\$ 61.00	\$ 12,810.00	\$ 154.00	\$ 32,340.00		
17	Gravel Drive Repair	SY	30	\$ 17.00	\$ 510.00	\$ 35.00	\$ 1,050.00		
18	Asphalt Road and Drive Repair	SY	50	\$ 142.00	\$ 7,100.00	\$ 94.00	\$ 4,700.00		
19	Temporary Gravel Drive and Road Repair	SY	30	\$ 17.00	\$ 510.00	\$ 9.00	\$ 270.00		
20	Temporary Silt Fence	LF	650	\$ 3.00	\$ 1,950.00	\$ 3.00	\$ 1,950.00		
21	Stone Outlets	EA	3	\$ 181.00	\$ 543.00	\$ 131.00	\$ 393.00		
22	Check Dam	EA	68	\$ 274.00	\$ 18,632.00	\$ 345.00	\$ 23,460.00		
23	Site Restoration	LS	1	\$ 11,950.00	\$ 11,950.00	\$ 51,000.00	\$ 51,000.00		
24	Wetland Restoration	LS	1	\$ 7,847.00	\$ 7,847.00	\$ 3,185.00	\$ 3,185.00		
25	Testing Allowance	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00		
Subtotal Additive Bid A					\$ 328,113.00	\$ 780,000.00			
Total Bid Price					\$ 1,502,404.00	\$ 3,180,000.00			

By: 
 Christopher N. Huff, P.E.

 Corrections made to Bid Proposal by Engineer

Date: 6-30-17



Bidders Checklist
Chatham County

June 29, 2017

Nature Trail MHP Water Line Replacement

	Contractor	Properly Executed Bid Form	Addendum 1	Bid Bond	Non-Collusive Affidavit	Contractor's Certificates, Affidavit of Organization and Authority of Sworn Statement	Iran Divestment Act Certification	E-Verify Affidavit	Required Bidder Qualification Form	North Carolina Contractor License	Bid Amount
1	Carolina Civil Works, Inc.	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$ 1,502,404.00
2	Pipeline Utilities, Inc.	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$ 3,180,000.00
3											
4											
5											
6											
7											
8											
9											
10											

Carolina Civilworks BID

SECTION 00410
BIDDER'S CHECKLIST

This checklist shall be included as the first page of the submitted bidding documents. As outlined in Article 7 of the Bid Form the following items shall be included with the submitted bidding documents:

X	-	Properly Executed Bid Form (Including the acknowledgement of all Addenda)
X	A.	Required Bid security in the form of a Bid Bond (EJCDC No. C-430) or Certified Check (circle type of security provided); Bid Bond shall include an executed Power of Attorney.
X	B.	Information Available to Bidders
X	C.	Non-Collusive Affidavit
X	D.	Affidavit of Organization and Authority of Sworn Statement
X	E.	Iran Divestment Act Certification
X	F.	E-Verify Affidavit
X	G.	Required Bidder Qualification Form with supporting data
X	H.	Evidence of authority to do business in the state of the Project (i.e., copy of contractor's license)

END OF SECTION

BID FORM

Chatham County - Water/Utilities Nature Trail Mobile Home Park - Water Line Replacement

OWNER

Chatham County
12 East Street
Pittsboro, NC 27312

WithersRavenel, Inc. Project No. 2100247.04

May 2017

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

**Chatham County Finance Office
 Attn: Purchasing
 12 East Street
 PO Box 608
 Pittsboro, NC 27312**

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
1	6/12/17
2	6/13/17
3	6/14/17
PE-BID ADD. #1	6/26/17

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and

procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.

- E. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- F. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- G. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- H. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- I. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 - BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Nature Trail Mobile Home Park - Water Line Replacements BASE BID					
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Extended Price
1	Mobilization, 2% Maximum	LS	1	\$23,420.00	\$23,420.00
2	Clearing and Grubbing	LS	1	\$129,240.00	\$129,240.00
3	2-inch SDR 21 PVC Water Line (Open Cut)	LF	5,330	\$15.50	\$82,615.00
4	2-inch 90° Bend with Blocking	EA	2	\$176.00	\$352.00
5	2-inch 45° Bend with Blocking	EA	2	\$175.00	\$350.00
6	2-inch Buried Service Ball Valve and Valve box	EA	1	\$715.00	\$715.00
7	6-inch PC-350 DI Water Line (Open Cut)	LF	3,600	\$29.90	\$107,640.00
8	6-inch Gate Valve Assemblies	EA	1	\$1,097.00	\$1,097.00
9	6-inch Fittings and Blocking	LB	1,674	\$11.50	\$19,251.00
10	6" x 2" Tapping saddle with 2" Corporation Stop	EA	5	\$776.00	\$3,880.00
11	4" RJ Plug and 2" Corporation Stop	EA	1	\$591.00	\$591.00
12	8" x 2" Tapping saddle with 2" Corporation Stop	EA	9	\$894.00	\$8,046.00
13	Connect New 2-inch Water main to Existing 8-inch Water Main	EA	9	\$1,350.00	\$12,150.00
14	Connect New 6-inch Water main to Existing 8-inch Water Main	EA	2	\$4,009.00	\$8,018.00
15	New Fire Hydrant Assembly	EA	5	\$5,766.00	\$28,830.00
16	12-inch Casing w/ 0.250" wall Installed by direct burry	LF	40	\$104.25	\$4,170.00
17	Near Side Single 3/4" Service Reconnection Requiring New Service Line from Water Main to New Meter Assembly to Existing Structure	EA	65	\$1,023.00	\$66,495.00
18	Opposite Side Single 3/4" Service Reconnection Requiring New Service Line from Water Main to New Meter Assembly to Existing Structure	EA	66	\$1,657.00	\$109,362.00
19	Near Side Double 3/4" Service Reconnection Requiring New Service Line from Water Main to New Gang Meter Assembly to Existing Structures	EA	20	\$1,645.00	\$32,900.00
20	Opposite Side Double 3/4" Service Reconnection Requiring New Service Line from Water Main to New Gang Meter Assembly to Existing Structures	EA	12	\$2,596.00	\$31,152.00
21	Opposite Side Triple 3/4" Service Reconnection Requiring New Service Line from Water Main to New Gang Meter Assembly to Existing Structure	EA	1	\$3,709.00	\$3,709.00

Nature Trail Mobile Home Park - Water Line Replacements BASE BID					
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Extended Price
22	Opposite Side Quad 3/4" Service Reconnection Requiring New Service Line from Water Main to New Gang Meter Assembly to Existing Structures	EA	2	\$4,723.00	\$9,446.00
23	750 gpm Water Booster Station, fencing and Structure	LS	1	\$216,637.00	\$216,637.00
24	Rock Excavation	CY	620	\$201.00	\$124,620.00
25	Remove and Replace Unsuitable Material with #67 Stone	CY	620	\$61.00	\$37,820.00
26	Gravel Drive Repair	SY	100	\$17.00	\$1,700.00
27	Asphalt Drive Repair	SY	200	\$116.00	\$23,200.00
28	Temporary Gravel Drive and Road Repair	SY	100	\$17.00	\$1,700.00
29	Temporary Silt Fence	LF	3,200	\$2.75	\$8,800.00
30	Stone Outlets	EA	206	\$181.00	\$37,286.00
31	Check Dam	EA	16	\$274.00	\$4,384.00
32	Site Restoration	LS	1	\$29,715.00	\$29,715.00
33	Testing Allowance	LS	1	\$5,000.00	\$5,000.00

TOTAL UNIT PRICE WORK FOR BASE BID (in words and figures):

ONE MILLION, ONE HUNDRED SEVENTY-FOUR THOUSAND, TWO HUNDRED NINETY-ONE Dollars
and ZERO Cents (\$ 1,174,291.00)

Nature Trail Mobile Home Park - Water Line Replacements Additive Bid A					
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Extended Price
1	Clearing and Grubbing	LS	1	\$30,735.00	\$30,735.00
2	8-inch PC-350 DI Water Line (Open Cut)	LF	3,000	\$36.35	\$109,050.00
3	8-inch Gate Valve Assemblies	EA	1	\$1,546.00	\$1,546.00
4	8-inch Fitting and Blocking	LB	380	\$12.25	\$4,655.00
5	8" x 2" Tapping Saddle with 2" Corporation Stop	EA	9	\$91.00	\$8,199.00
6	Connect New 2-inch Water Lines to New 8-inch Water Line	EA	9	\$1,771.00	\$15,939.00
7	Connect New 6-inch Water Line to New 8-inch Water Line	EA	2	\$4,010.00	\$8,020.00

8	Connect New 8-inch Water Line to Existing Water Line on Mt. Carmel Church Road (Tapping Sleeve and Valve)	EA	1	* 8,913.00	* 8,913.00
9	Near Side Single 3/4" Service Reconnection Requiring New Service Line from Water Line to New Meter Assembly to Existing Structure	EA	2	* 1,159.00	* 2,318.00
10	Opposite Side Single 3/4" Service Reconnection Requiring New Service Line from Water Line to New Meter Assembly to Existing Structure	EA	3	* 2,294.00	* 6,202.00
11	Opposite Side Quad 3/4" Service Reconnection Requiring New Service Line from Water Line to New Gang Meter Assembly to Existing Structures	EA	1	* 5,091.00	* 5,091.00
12	New Fire Hydrant Assembly	EA	2	* 4,290.00	* 8,580.00
13	Reconnect Existing Fire Hydrants to New 8-inch Water Line	EA	1	* 3,345.00	* 3,345.00
14	Temporary Creek Crossing	EA	2	* 4,689.00	* 9,378.00
15	Rock Excavation	CY	210	* 201.00	* 42,210.00
16	Remove and Replace Unsuitable Material with #67 Stone	CY	210	* 61.00	* 12,810.00
17	Gravel Drive Repair	SY	30	* 17.00	* 510.00
18	Asphalt Road and Drive Repair	SY	50	* 142.00	* 7,100.00
19	Temporary Gravel Drive and Road Repair	SY	30	* 17.00	* 510.00
20	Temporary Silt Fence	LF	650	* 3.00	* 1,950.00
21	Stone Outlets	EA	3	* 181.00	* 543.00
22	Check Dam	EA	68	* 274.00	* 18,632.00
23	Site Restoration	LS	1	* 16,950.00	* 16,950.00
24	Restoration of Wetland Areas	LS	1	* 7,847.00	* 7,847.00
25	Testing Allowance	LS	1	\$ 2,000.00	\$ 2,000.00

TOTAL UNIT PRICE WORK FOR ADDITIVE BID A (in words and figures):

THREE HUNDRED TWENTY-EIGHT THOUSAND, ONE HUNDRED THIRTEEN Dollars
 and 0000 Cents (\$ 328,113.00)

TOTAL BID PRICE SUMMARY:

1	TOTAL BASE BID PRICE	\$	1,174,291.00
2	TOTAL ADDITIVE BID A PRICE	\$	328,113.00
	TOTAL BID PRICE (1 + 2)	\$	1,502,404.00

TOTAL "UNIT PRICE WORK FOR BASE BIS AND ADDITIVE BID A" for the construction of the Project complete as indicated by the Contract Documents (in words and figures):

ONE MILLION, FIVE HUNDRED TWO THOUSAND, FOUR HUNDRED FOUR Dollars
 and ZERO Cents (\$ 1,502,404.00)

Bidder CAROLINA CIVILWORKS INC.
 (Print)

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

Bonds required under Paragraph 6.01 of the General Conditions will be based on the Contract Price.

ARTICLE 6 - TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete within 210 calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 240 calendar days after the date when the Contract Times commence to run.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the Contract Times. This amount is agreed upon as the proper measure of liquidated damages the Owner will sustain, per day, by the failure of the undersigned to complete the work, within the stipulated time, and it is not to be construed, in any sense, as a penalty.
- 6.03 Milestone Dates
 - A. The following principal events shall be completed and ready for final payment in accordance with paragraph 14.07 of the General Conditions within days indicated below after the date when the Contract Time commences to run. In accordance with paragraph 3.2 above as liquidated damages for delay (but not as penalty) Contractor shall pay Owner the amounts indicated below for each day that expires after the time specified below for completion and readiness for final payment.

Milestone Event	Calendar Days	Liquidated Damages
1. Substantial Completion	210	\$ 500.00/Day
2. Final Completion	240	\$ 500.00/Day

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Bidders Checklist;
 - B. Required Bid security in the form of a Bid Bond or Certified Check (circle type of security provided);
 - C. Non-Collusive Affidavit;
 - D. Affidavit of Organization and Authority of Sworn Statement
 - E. Iran Divestment Act Certification
 - F. E-Verify Affidavit
 - G. Required Bidder Qualification Form with supporting data;
 - H. Contractor's License No.: 74658 [or] Evidence of Bidder's ability to obtain a State Contractor's License and a covenant by Bidder to obtain said license within the time for acceptance of Bids;

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

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ARTICLE 9 - BID SUBMITTAL

BIDDER:

CAROLINA CIVILWORKS INC.

By: [Signature] *Chad Green*

[Printed name] CHAD GREEN - PRESIDENT

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: [Signature] *Bryan Hooker*

[Printed name] BRYAN HOOKER

Title: CORP. SECRETARY

Submittal Date: 6/29/17



Address for giving notices:

PO Box 80337

RANDOLPH, NC 28133

Telephone Number: 919.239.4645

Fax Number: 919.239.4650

Contact Name and e-mail address: BRYAN HOOKER

BHOOKER@CAROLINACIVILWORKS.COM

Bidder's License No.: 74658

(where applicable)

SECTION 00300
INFORMATION AVAILABLE TO BIDDERS


The following information is available:

Subsurface Investigation Report

Minutes to the Prebid Conference held on June 1, 2017

Prior to reviewing the information and/or Report(s), interested Bidders will be required to sign a release form stating that it is understood the information is for general information purposes only; no warranties or guarantees are implied. A copy of the report(s) is attached to the end of this section. "CONTRACTOR" hereby acknowledges and agrees that the following information and/or report(s) are provided by OWNER solely for general information purposes and are not part of the Contract Documents; no warranties or guarantees are implied.

CONTRACTOR: CROWN CIVILWORKS INC.
(Name of Company)

Accepted By:  - CHAD GREEN
(Name of the CONTRACTOR's Representative)

Title: President
(Title of the CONTRACTOR's Representative)

Date: 6/29/17

END OF SECTION

SECTION 00340
NON-COLLUSIVE AFFIDAVIT

CHAD GREEN being first duly sworn, deposes and says that:

1. He/She is the PRESIDENT, (OWNER, Partner, Officer, Representative or Agent) of CARAWA CIVILWORKS INC. (the Bidder that has submitted the attached Bid);
2. He/She is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;
3. Such Bid is genuine and is not a collusive or sham Bid;
4. Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affidavit, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder, firm, or person to submit a collusive or sham Bid in connection with the Work for which the attached Bid has been submitted; or to refrain from bidding in connection with such Work; or have in any manner, directly or indirectly, sought by agreement or collusion, or communication, or conference with any Bidder, firm, or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit, or cost elements of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Work;
5. The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

Dated: 6/29/17 - CARAWA CIVILWORKS INC.
(CONTRACTOR)

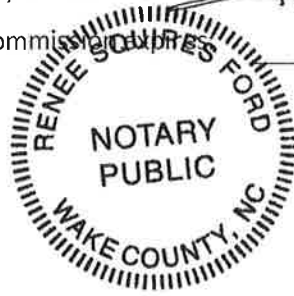
By: [Signature]

State Of: North Carolina

County Of: Wake

Subscribed and sworn to before me this 29th Day of June 2017

Notary Public [Signature]
My commission expires 10/15/19



END OF SECTION

SECTION 00350
AUTHORITY TO EXECUTE CONTRACT

If the Bidder is a Corporation, attach to this page a certified copy of corporate resolutions of the Board of Directors of the Corporation authorizing an officer of the Corporation to execute the Agreement contained within this document on behalf of the Corporation.

END OF SECTION



June 29, 2017

RE: Carolina Civilworks Inc. Organization Structure

To whom it may concern,

Below is the company structure of Carolina Civilworks Inc.

President – Chad Green
Vice President – Matt Green
Corporate Secretary – Bryan Hooker

As an officer and president of the company, Chad Green is certified to sign all bid documents on our behalf. If you have any questions, please do not hesitate to contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bryan Hooker', with a long horizontal flourish extending to the right.

Bryan Hooker
Carolina Civilworks Inc.

SECTION 00411
IRAN DIVESTMENT ACT CERTIFICATION


RFP Number (if applicable): 2100247.04

Name of Vendor or Bidder: CAROLINA CIVILWORKS INC.

**IRAN DIVESTMENT ACT CERTIFICATION
REQUIRED BY N.C.G.S. 143C-6A-5(a)**

As of the date listed below, the vendor or bidder listed above is not listed on the Final Divestment List created by the State Treasurer pursuant to N.C.G.S. 143-6A-4.

The undersigned hereby certifies that he or she is authorized by the vendor or bidder listed above to make the foregoing statement.



Signature 6/29/17
Date

CHAD GREEN
Printed Name PRESIDENT
Title

Notes to persons signing this form:

N.C.G.S. 143C-6A-5(a) requires this certification for bids or contracts with the State of North Carolina, a North Carolina local government or any other political subdivision of the State of North Carolina. The certification is required at the following times:

- When a bid is submitted
- When a contract is entered into (if the certification was not already made when the vendor made its bid)
- When a contract is renewed or assigned

N.C.G.S. 143C-6A-5(b) requires that contractors with the State, a North Carolina local government or any other political subdivision of the State of North Carolina must not utilize any subcontractor found on the State Treasurer's Final Divestment List.

The State Treasurer's Final Divestment List can be found on the State Treasurer's website at the address www.nctreasurer.com/iran and will be updated every 180 days.

SECTION 00412
E-VERIFY AFFIDAVIT

State of NORTH CAROLINA)
)ss.
County of WAKE)

NOW COMES Affiant, first being sworn, deposes and says as follows

1. I have submitted a bid for contract or desire to enter into a contract with the Chatham County - Water/Utilities;

2. As part of my duties and responsibilities pursuant to said bid and/or contract, I attest that I am aware of and in compliance with the requirements of E-Verify, Article 2 of Chapter 64 of the North Carolina General Statutes, to include (mark which applies):

After hiring an employee to work in the United States I verify the work authorization of said employee through E-Verify and retain the record of the verification of work authorization while the employee is employed and for one year thereafter; or

I employ less than twenty-five (25) employees in the State of North Carolina.

3. As part of my duties and responsibilities pursuant to said bid and/or contract, I attest that to the best of my knowledge any subcontractors employed as a part of this bid and/or contract are in compliance with the requirements of E-Verify, Article 2 of Chapter 64 of the North Carolina General Statutes, to include (mark which applies):

After hiring an employee to work in the United States the subcontractor verifies the work authorization of said employee through E-Verify and retain the record of the verification of work authorization while the employee is employed and for one year thereafter; or

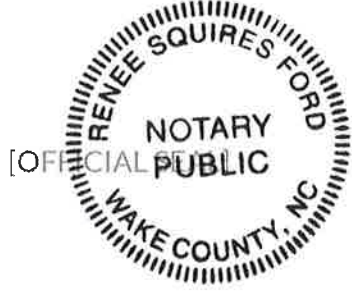
Employ less than twenty-five (25) employees in the State of North Carolina.
Specify subcontractor: _____

This the 29th day of JUNE, 2017



Affiant - CHAD GREEN

Sworn to and subscribed before me, this the 29th day of July, 2017.



[Signature], Notary Public

My Commission Expires: 10/15/19

SECTION 00420
BIDDERS QUALIFICATIONS FORMS

(Submit with necessary attachments along with your bid documents)

The undersigned warrants the truth and accuracy of all statements and answers herein contained. Include additional sheets if necessary.

How many years has your organization been in business as a (circle one)
General Contractor/Subcontractor?

3 YEARS

Describe and give the date and owner of the last project that you have completed similar in type, size, and nature as the one proposed?

2013 WATER & SEWER REPLACEMENTS
OWNER - CITY OF RALEIGH
SCOPE - 12,000 LF OF 6"/8" WATER LINE REPLACEMENTS INCLUDING SERVICES, ASPHALT PATCHING, TRAFFIC CONTROL, ETC. ALSO INCLUDED 7,500 LF OF 8" GRAVITY SEWER REPL.

List any projects that you have completed similar in type, size, and nature as the one proposed.

Name of Project 1: HWY 39 / LOCUSTWOOD RD. SS SYSTEM IMP.
Location: TARZORD, NC
OWNER: EDGEHAMBE COUNTY DIST. 5
Telephone No.: 252.823.7387
ENGINEER: THE WOOTEN CO.
Date Started: 2015 Date Completed: 2016
Value of Contract: \$3,702,056

Description of Project:
200. 180 GPM DUPLEX PUMP STATIONS, 11,000 LF OF 8" GRAVITY SEWER, 15,000 LF OF 6" FORCE MAIN, AFRAND. OF 228 SEPTIC TANKS

Name of Project 2: SOUTH GARNER HIGH SCHOOL
Location: GARNER, NC
OWNER: WAKE COUNTY PUBLIC SCHOOL SYSTEM
Telephone No.: (WE WORKED THEN SANFORD FOR BARNHILL)
ENGINEER: CLH DESIGN
Date Started: 2014 Date Completed: 2015
Value of Contract: \$1,789,372

Description of Project:
INSTALLATION OF ON & OFFSITE WATER & SEWER FOR NEW HIGH SCHOOL. INCLUDED SS PUMP STATION & FORCE MAIN.

Name of Project 3: SEWER IMP. FOR MEREDITH TOWNS
 Location: RALEIGH, NC
 OWNER: MEREDITH TOWNS HOA
 Telephone No.: 919.928.0531 (TWC - BEE CAMPBELL)
 ENGINEER: THE WOOTEN CO.
 Date Started: 2015 Date Completed: 2015
 Value of Contract: \$359,544
 Description of Project: UPGRADED SS SYSTEM IN EXIST. TOWNHOME COMPLEX. INCLUDED NEW LIFT + MANHOLES, JACK BREAK, CONN. TO EXIST. SERVICES

Have you ever failed to complete work awarded to you? If so, where and why?

NO

Name three individuals or corporations for which you have performed work and to which you refer:
 (Attach additional sheets if necessary)

CITY OF RALEIGH - AARON BROWER - 919.996.4540
CITY OF DURHAM - JIM HARDING - 919.560.4381
AWA - COLTON JAMES - 815.644.2031

Have you personally inspected the site of the proposed work? Describe any anticipated problems with the site and your proposed solutions: (Attach additional sheets if necessary)

YES, MAIN ISSUES WE FORESEE ARE:
1. PRESENCE OF ROCK - PAID VIA UNIT PRICE
2. TIGHT WORKING AREA - WILL REQUIRE COORDINATION WITH RESIDENTS + SMALLER EQUIPMENT

Will you Subcontract any part of this Work? If so, please list the names and addresses of the subcontractors to be used for the portions of the work listed below. Additional information will be required in accordance with the Instructions to Bidders, Article 12.

Subcontractor Name	Service Provided
<u>BITTINGER ELECTRIC</u>	<u>ELECTRIC WORK @ BPS</u>

Please list the names and addresses of the suppliers to be used for the Project. Additional information will be required in accordance with the Instructions to Bidders, Article 12.

Supplier Name	Product(s) Provided
FORTILINE	PIPE, VALVES & FITTINGS

List your organization's Insurance Interstate Experience Modification Rate (EMR) for the three most recent years.

1.0 1.0 0.94

State the true and exact, correct, and complete name under which you do business.

Bidder Is:

CAROLINA CIVILWORKS INC.
(Bidder Name)


(Individual's Signature)

CHAD GREEN
(Individual's Name)

END OF SECTION

License Year

2017

LICENSE NO.

74658

North Carolina

Licensing Board for General Contractors

This is to Certify That:

Carolina Civilworks Inc.
Raleigh, NC

is duly registered and entitled to practice

General Contracting

Limitation: Unlimited
Classification: Unclassified

until

December 31, 2017

when this Certificate expires.

Witness our hands and seal of the Board.

Dated, Raleigh, N.C.

January 1, 2017

This certificate may not be altered.




Chairman


Secretary-Treasurer

BID BOND

Any singular reference to Bidder, Surety, Owner or other party shall be considered plural where applicable.

BIDDER (Name and Address):

Carolina Civilworks Inc, PO Box 80337, Raleigh, NC 27623

SURETY (Name, and Address of Principal Place of Business):

The Ohio Casualty Insurance Co., PO Box 49669, Charlotte, NC 28277

OWNER (Name and Address):

Chatham County - Water/Utilities
12 East Street
Pittsboro, NC 27312

BID

Bid Due Date: June 29, 2017

Description (*Project Name— Include Location*): Nature Trail Mobile Home Park - Water Line Replacement

The project generally consists of the replacement of 3,700 linear feet (LF) of 6-inch water line as a loop around the Nature Trail Mobile Home Park, 5,140 LF of 2-inch water lines along the side streets within the Nature Trail Mobile Home Park, installation of a 750gpm water booster station and an optional bid for the replacement of 3,000 linear feet of 8-inch water line along Nature Trail Road.

BOND

Bond Number: N/A

Date: June 27, 2017

Penal sum	5% of the bid amount	\$	5% of the bid amount
	(Words)		(Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.

BIDDER

Carolina Civilworks Inc.

Bidder's Name and Corporate Seal

By:

Signature

Chad Green

Print Name

President

Title

Attest:

Signature

Title CORP. SECRETARY

SURETY

The Ohio Casualty Insurance Co.

Surety's Name and Corporate Seal

By:

Signature (Attach Power of Attorney)

Martha P. Aycock

Print Name

Attorney-In-Fact

Title

Attest:

Signature

Title Accountant

Note: Addresses are to be used for giving any required notice.

Provide execution by any additional parties, such as joint venturers, if necessary.

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to pay to Owner upon default of Bidder the penal sum set forth on the face of this Bond. Payment of the penal sum is the extent of Bidder's and Surety's liability. Recovery of such penal sum under the terms of this Bond shall be Owner's sole and exclusive remedy upon default of Bidder.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
 - 3.1 Owner accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or
 - 3.2 All Bids are rejected by Owner, or
 - 3.3 Owner fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by Paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default of Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from the

Bid due date without Surety's written consent.

6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in Paragraph 4 above is received by Bidder and Surety and in no case later than one year after the Bid due date.

7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.

8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.

9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind the Surety thereby.

10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.

11. The term "Bid" as used herein includes a Bid, offer, or proposal as applicable.

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7552859

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Beverly Pike; Gretchen A. Hill; J. A. Parrott Jr; James H. Parrott; Keith R. Hayes; Martha P. Aycock

all of the city of Kinston, state of NC each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 23rd day of November, 2016.



The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: David M. Carey
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 23rd day of November, 2016, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2017
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 27th day of June, 2017.



By: Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

Pipeline Utilities BID

SECTION 00410
 BIDDER'S CHECKLIST

This checklist shall be included as the first page of the submitted bidding documents. As outlined in Article 7 of the Bid Form the following items shall be included with the submitted bidding documents:

X	-	Properly Executed Bid Form (Including the acknowledgement of all Addenda)
X	A.	Required Bid security in the form of a Bid Bond (EJCDC No. C-430) or Certified Check (circle type of security provided); Bid Bond shall include an executed Power of Attorney.
X	B.	Information Available to Bidders
X	C.	Non-Collusive Affidavit
X	D.	Affidavit of Organization and Authority of Sworn Statement
X	E.	Iran Divestment Act Certification
X	F.	E-Verify Affidavit
X	G.	Required Bidder Qualification Form with supporting data
X	H.	Evidence of authority to do business in the state of the Project (i.e., copy of contractor's license)

END OF SECTION

BID FORM

Chatham County - Water/Utilities Nature Trail Mobile Home Park - Water Line Replacement

OWNER

**Chatham County
12 East Street
Pittsboro, NC 27312**

WithersRavenel, Inc. Project No. 2100247.04

May 2017

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

**Chatham County Finance Office
Attn: Purchasing
12 East Street
PO Box 608
Pittsboro, NC 27312**

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
<u>1</u>	<u>6/26/2017</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and

procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.

- E. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- F. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- G. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- H. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- I. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 - BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 - BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Nature Trail Mobile Home Park - Water Line Replacements BASE BID					
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Extended Price
1	Mobilization, 2% Maximum	LS	1	\$48,000-	\$48,000-
2	Clearing and Grubbing	LS	1	\$144,904-	\$144,904-
3	2-inch SDR 21 PVC Water Line (Open Cut)	LF	5,330	\$52-	\$277,140-
4	2-inch 90° Bend with Blocking	EA	2	\$195-	\$390-
5	2-inch 45° Bend with Blocking	EA	2	\$195-	\$390-
6	2-inch Buried Service Ball Valve and Valve box	EA	1	\$641-	\$641-
7	6-inch PC-350 DI Water Line (Open Cut)	LF	3,600	\$63-	\$226,800-
8	6-inch Gate Valve Assemblies	EA	1	\$1,274-	\$1,274-
9	6-inch Fittings and Blocking	LB	1,674	\$21-	\$35,154-
10	6" x 2" Tapping saddle with 2" Corporation Stop	EA	5	\$1,210-	\$6,050-
11	4" RJ Plug and 2" Corporation Stop	EA	1	\$1,189-	\$1,189-
12	8" x 2" Tapping saddle with 2" Corporation Stop	EA	9	\$1,223-	\$11,007-
13	Connect New 2-inch Water main to Existing 8-inch Water Main	EA	9	\$1,223-	\$11,007-
14	Connect New 6-inch Water main to Existing 8-inch Water Main	EA	2	\$4,547-	\$9,094-
15	New Fire Hydrant Assembly	EA	5	\$6,890-	\$34,450-
16	12-inch Casing w/ 0.250" wall Installed by direct burry	LF	40	\$87-	\$3,480-
17	Near Side Single 3/4" Service Reconnection Requiring New Service Line from Water Main to New Meter Assembly to Existing Structure	EA	65	\$1,742-	\$113,230-
18	Opposite Side Single 3/4" Service Reconnection Requiring New Service Line from Water Main to New Meter Assembly to Existing Structure	EA	66	\$2,831-	\$186,846-
19	Near Side Double 3/4" Service Reconnection Requiring New Service Line from Water Main to New Gang Meter Assembly to Existing Structures	EA	20	\$2,461-	\$49,220-
20	Opposite Side Double 3/4" Service Reconnection Requiring New Service Line from Water Main to New Gang Meter Assembly to Existing Structures	EA	12	\$3,222-	\$38,664-
21	Opposite Side Triple 3/4" Service Reconnection Requiring New Service Line from Water Main to New Gang Meter Assembly to Existing Structure	EA	1	\$4,136-	\$4,136-

Nature Trail Mobile Home Park - Water Line Replacements BASE BID					
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Extended Price
22	Opposite Side Quad 3/4" Service Reconnection Requiring New Service Line from Water Main to New Gang Meter Assembly to Existing Structures	EA	2	\$7,630-	\$15,260-
23	750 gpm Water Booster Station, fencing and Structure	LS	1	\$350,000-	\$350,000-
24	Rock Excavation	CY	620	\$864-	\$535,680-
25	Remove and Replace Unsuitable Material with #67 Stone	CY	620	\$164-	\$101,680-
26	Gravel Drive Repair	SY	100	\$35-	\$3,500-
27	Asphalt Drive Repair	SY	200	\$107-	\$21,400-
28	Temporary Gravel Drive and Road Repair	SY	100	\$9-	\$900-
29	Temporary Silt Fence	LF	3,200	\$2-	\$6,400-
30	Stone Outlets	EA	206	\$129-	\$26,574-
31	Check Dam	EA	16	\$345-	\$5,520-
32	Site Restoration	LS	1	\$125,000-	\$125,000-
33	Testing Allowance	LS	1	\$5,000.00	\$5,000.00

TOTAL UNIT PRICE WORK FOR BASE BID (in words and figures):

Two Million Four Hundred Thousand Dollars
and NO Cents (\$ 2,400,000-)

Nature Trail Mobile Home Park - Water Line Replacements Additive Bid A					
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Extended Price
1	Clearing and Grubbing	LS	1	\$150,000-	\$150,000-
2	8-inch PC-350 DI Water Line (Open Cut)	LF	3,000	\$75-	\$225,000-
3	8-inch Gate Valve Assemblies	EA	1	\$1,549-	\$1,549-
4	8-inch Fitting and Blocking	LB	380	\$22-	\$8,360-
5	8" x 2" Tapping Saddle with 2" Corporation Stop	EA	9	\$1,223-	\$11,007-
6	Connect New 2-inch Water Lines to New 8-inch Water Line	EA	9	\$1,238-	\$11,142-
7	Connect New 6-inch Water Line to New 8-inch Water Line	EA	2	\$4,521-	\$9,042-

8	Connect New 8-inch Water Line to Existing Water Line on Mt. Carmel Church Road (Tapping Sleeve and Valve)	EA	1	\$ 10,913 -	\$ 10,913 -
9	Near Side Single 3/4" Service Reconnection Requiring New Service Line from Water Line to New Meter Assembly to Existing Structure	EA	2	\$ 1,742 -	\$ 3,484 -
10	Opposite Side Single 3/4" Service Reconnection Requiring New Service Line from Water Line to New Meter Assembly to Existing Structure	EA	3	\$ 2,831 -	\$ 8,493 -
11	Opposite Side Quad 3/4" Service Reconnection Requiring New Service Line from Water Line to New Gang Meter Assembly to Existing Structures	EA	1	\$ 5,133 -	\$ 5,133 -
12	New Fire Hydrant Assembly	EA	2	\$ 7,058 -	\$ 14,116 -
13	Reconnect Existing Fire Hydrants to New 8-inch Water Line	EA	1	\$ 7,059 -	\$ 7,059 -
14	Temporary Creek Crossing	EA	2	\$ 7,402 -	\$ 14,804 -
15	Rock Excavation	CY	210	\$ 855 -	\$ 179,550 -
16	Remove and Replace Unsuitable Material with #67 Stone	CY	210	\$ 154 -	\$ 32,340 -
17	Gravel Drive Repair	SY	30	\$ 35 -	\$ 1,050 -
18	Asphalt Road and Drive Repair	SY	50	\$ 94 -	\$ 4,700 -
19	Temporary Gravel Drive and Road Repair	SY	30	\$ 9 -	\$ 270 -
20	Temporary Silt Fence	LF	650	\$ 3 -	\$ 1,950 -
21	Stone Outlets	EA	3	\$ 131 -	\$ 393 -
22	Check Dam	EA	68	\$ 345 -	\$ 23,460 -
23	Site Restoration	LS	1	\$ 51,000 -	\$ 51,000 -
24	Restoration of Wetland Areas	LS	1	\$ 3,185 -	\$ 3,185 -
25	Testing Allowance	LS	1	\$ 2,000.00	\$ 2,000.00

TOTAL UNIT PRICE WORK FOR ADDITIVE BID A (in words and figures):

Seven Hundred Eighty Thousand _____ Dollars
 and No Cents (\$ 780,000 -)

TOTAL BID PRICE SUMMARY:

1	TOTAL BASE BID PRICE	\$ 2,400,000 -
2	TOTAL ADDITIVE BID A PRICE	\$ 780,000 -
	TOTAL BID PRICE (1 + 2)	\$ 3,180,000 -

TOTAL "UNIT PRICE WORK FOR BASE BIS AND ADDITIVE BID A" for the construction of the Project complete as indicated by the Contract Documents (in words and figures):

_____ Dollars
 and _____ Cents (\$ _____)

Bidder Pipeline Utilities, Inc.
 (Print)

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

Bonds required under Paragraph 6.01 of the General Conditions will be based on the Contract Price.

ARTICLE 6 - TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete within **210** calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within **240** calendar days after the date when the Contract Times commence to run.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the Contract Times. This amount is agreed upon as the proper measure of liquidated damages the Owner will sustain, per day, by the failure of the undersigned to complete the work, within the stipulated time, and it is not to be construed, in any sense, as a penalty.

6.03 Milestone Dates

A. The following principal events shall be completed and ready for final payment in accordance with paragraph 14.07 of the General Conditions within days indicated below after the date when the Contract Time commences to run. In accordance with paragraph 3.2 above as liquidated damages for delay (but not as penalty) Contractor shall pay Owner the amounts indicated below for each day that expires after the time specified below for completion and readiness for final payment.

Milestone Event	Calendar Days	Liquidated Damages
1. Substantial Completion	210	\$ 500.00/Day
2. Final Completion	240	\$ 500.00/Day

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Bidders Checklist;
 - B. Required Bid security in the form of a Bid Bond or Certified Check (circle type of security provided);
 - C. Non-Collusive Affidavit;
 - D. Affidavit of Organization and Authority of Sworn Statement
 - E. Iran Divestment Act Certification
 - F. E-Verify Affidavit
 - G. Required Bidder Qualification Form with supporting data;
 - H. Contractor's License No.: 13040 [or] Evidence of Bidder's ability to obtain a State Contractor's License and a covenant by Bidder to obtain said license within the time for acceptance of Bids;

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

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ARTICLE 9 - BID SUBMITTAL

BIDDER:

Pipeline Utilities, Inc.

By: [Signature] *Bryon Brown*

[Printed name] Bryon Brown, Vice President

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: [Signature] *Donna Myers*

[Printed name] Donna Myers

Title: Asst. Corp. Secretary

Submittal Date: June 29, 2017

Address for giving notices:

2204-F Associate Dr.

Raleigh, NC 27603

Telephone Number: (919) 772-4310

Fax Number: (919) 772-3261

Contact Name and e-mail address: Bryon Brown

bbrown@pui-nc.com

Bidder's License No.: 13040 (where applicable)

SECTION 00300
INFORMATION AVAILABLE TO BIDDERS

The following information is available:

Subsurface Investigation Report

Minutes to the Prebid Conference held on June 1, 2017

Prior to reviewing the information and/or Report(s), interested Bidders will be required to sign a release form stating that it is understood the information is for general information purposes only; no warranties or guarantees are implied. A copy of the report(s) is attached to the end of this section. "CONTRACTOR" hereby acknowledges and agrees that the following information and/or report(s) are provided by OWNER solely for general information purposes and are not part of the Contract Documents; no warranties or guarantees are implied.

CONTRACTOR: Pipeline Utilities, Inc.
(Name of Company)

Accepted By: 
(Name of the CONTRACTOR's Representative)

Title: Bryon Brown, Vice President
(Title of the CONTRACTOR's Representative)

Date: June 29, 2017

END OF SECTION

SECTION 00340
NON-COLLUSIVE AFFIDAVIT

Bryan Brown being first duly sworn, deposes and says that:

1. He/She is the Vice President, (OWNER, Partner, Officer, Representative or Agent) of Pipeline Utilities, Inc. (the Bidder that has submitted the attached Bid);
2. He/She is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;
3. Such Bid is genuine and is not a collusive or sham Bid;
4. Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affidavit, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder, firm, or person to submit a collusive or sham Bid in connection with the Work for which the attached Bid has been submitted; or to refrain from bidding in connection with such Work; or have in any manner, directly or indirectly, sought by agreement or collusion, or communication, or conference with any Bidder, firm, or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit, or cost elements of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Work;
5. The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

Dated: Pipeline Utilities, Inc.
(CONTRACTOR)

By: [Signature] Bryan Brown, VP

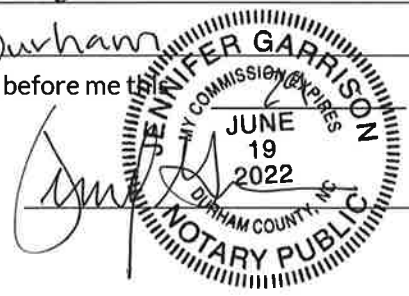
State Of: NC

County Of: Durham

Subscribed and sworn to before me this June Day of 2017

Notary Public

My commission expires: 6/19/2022



END OF SECTION

SECTION 00350
AUTHORITY TO EXECUTE CONTRACT

If the Bidder is a Corporation, attach to this page a certified copy of corporate resolutions of the Board of Directors of the Corporation authorizing an officer of the Corporation to execute the Agreement contained within this document on behalf of the Corporation.

END OF SECTION



AMENDED BUSINESS CORPORATION ANNUAL REPORT

NAME OF BUSINESS CORPORATION: Pipeline Utilities, Inc.

SECRETARY OF STATE ID NUMBER: 0115241 STATE OF FORMATION: NC

REPORT FOR THE FISCAL YEAR END: 12/31/2016

SECTION A: REGISTERED AGENT'S INFORMATION

Filing Office Use Only

Changes

1. NAME OF REGISTERED AGENT: John Blankenship Jr

2. SIGNATURE OF THE NEW REGISTERED AGENT: _____
SIGNATURE CONSTITUTES CONSENT TO THE APPOINTMENT

3. REGISTERED OFFICE STREET ADDRESS & COUNTY	4. REGISTERED OFFICE MAILING ADDRESS
<u>2204-F Associate Dr</u>	<u>2204-F Associate Dr</u>
<u>Raleigh, NC 27603 Wake</u>	<u>Raleigh, NC 27603 Wake</u>

SECTION B: PRINCIPAL OFFICE INFORMATION

1. DESCRIPTION OF NATURE OF BUSINESS: Water Systems Contractor

2. PRINCIPAL OFFICE PHONE NUMBER: (919) 772-4310 3. PRINCIPAL OFFICE EMAIL: dmyers@pui-nc.com

4. PRINCIPAL OFFICE STREET ADDRESS & COUNTY	5. PRINCIPAL OFFICE MAILING ADDRESS
<u>2204-F Associate Dr</u>	<u>2204-F Associate Dr</u>
<u>Raleigh, NC 27603 Wake</u>	<u>Raleigh, NC 27603 Wake</u>



SECTION C: OFFICERS (Enter additional officers in Section E.)

NAME: <u>John G Blankenship , Jr</u>	NAME: <u>John G Blankenship , Jr</u>	NAME: <u>John G Blankenship , Jr</u>
TITLE: <u>Chief Operating Officer</u>	TITLE: <u>Secretary</u>	TITLE: <u>Treasurer</u>
ADDRESS: _____	ADDRESS: _____	ADDRESS: _____
<u>2204-F Asscoiates Dr</u>	<u>2204-F Associate Dr</u>	<u>2204-F Associate Dr</u>
<u>Raleigh, NC 27603 Wake</u>	<u>Raleigh, NC 27603 Wake</u>	<u>Raleigh, NC 27603 Wake</u>

SECTION D: CERTIFICATION OF ANNUAL REPORT. Section D must be completed in its entirety by a person/business entity.

John G Blankenship Jr 3/29/17
SIGNATURE DATE
 Form must be signed by an officer listed under Section C of this form.

John G Blankenship Jr _____
Print or Type Name of Officer Print or Type Title of Officer

SUBMIT THIS ANNUAL REPORT WITH THE REQUIRED FILING FEE OF \$10.00

MAIL TO: Secretary of State, Corporations Division, Post Office Box 29525, Raleigh, NC 27628-0525



SECTION E: ADDITIONAL OFFICERS

NAME: Bryon Brown

TITLE: Vice President

ADDRESS: _____

2204-F Associate Dr

Raleigh, NC 27603

NAME: Johnny Blankenship, Jr.

TITLE: President

ADDRESS: _____

2204-F Associate Dr

Raleigh, NC 27603

NAME: David Moser

TITLE: Chief Executive Officer

ADDRESS: _____

2204-F Asscoiates Dr

Raleigh, NC 27603 Wake

NAME: Donna Myers

TITLE: Assistant Secretary

ADDRESS: _____

2204-F Asscoiates Dr

Raleigh, NC 27603 Wake

NAME: _____

TITLE: _____

ADDRESS: _____

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TITLE: _____

ADDRESS: _____

SECTION 00411
IRAN DIVESTMENT ACT CERTIFICATION

RFP Number (if applicable): _____

Name of Vendor or Bidder: Pipeline Utilities, Inc.

**IRAN DIVESTMENT ACT CERTIFICATION
REQUIRED BY N.C.G.S. 143C-6A-5(a)**

As of the date listed below, the vendor or bidder listed above is not listed on the Final Divestment List created by the State Treasurer pursuant to N.C.G.S. 143-6A-4.

The undersigned hereby certifies that he or she is authorized by the vendor or bidder listed above to make the foregoing statement.

Signature Date June 29, 2017

Bryon Brown Vice President
Printed Name Title

Notes to persons signing this form:

N.C.G.S. 143C-6A-5(a) requires this certification for bids or contracts with the State of North Carolina, a North Carolina local government or any other political subdivision of the State of North Carolina. The certification is required at the following times:

- When a bid is submitted
- When a contract is entered into (if the certification was not already made when the vendor made its bid)
- When a contract is renewed or assigned

N.C.G.S. 143C-6A-5(b) requires that contractors with the State, a North Carolina local government or any other political subdivision of the State of North Carolina must not utilize any subcontractor found on the State Treasurer's Final Divestment List.

The State Treasurer's Final Divestment List can be found on the State Treasurer's website at the address www.nctreasurer.com/iran and will be updated every 180 days.

SECTION 00412
E-VERIFY AFFIDAVIT

State of NC)
County of Wake)ss.

NOW COMES Affiant, first being sworn, deposes and says as follows

1. I have submitted a bid for contract or desire to enter into a contract with the Chatham County - Water/Utilities;

2. As part of my duties and responsibilities pursuant to said bid and/or contract, I attest that I am aware of and in compliance with the requirements of E-Verify, Article 2 of Chapter 64 of the North Carolina General Statutes, to include (mark which applies):

After hiring an employee to work in the United States I verify the work authorization of said employee through E-Verify and retain the record of the verification of work authorization while the employee is employed and for one year thereafter; or

I employ less than twenty-five (25) employees in the State of North Carolina.

3. As part of my duties and responsibilities pursuant to said bid and/or contract, I attest that to the best of my knowledge any subcontractors employed as a part of this bid and/or contract are in compliance with the requirements of E-Verify, Article 2 of Chapter 64 of the North Carolina General Statutes, to include (mark which applies):

After hiring an employee to work in the United States the subcontractor verifies the work authorization of said employee through E-Verify and retain the record of the verification of work authorization while the employee is employed and for one year thereafter; or

Employ less than twenty-five (25) employees in the State of North Carolina. Specify subcontractor: _____

This the 29 day of June, 2017.

Pipeline Utilities, Inc.
Affiant

Sworn to and subscribed before me, this the 29 day of June, 2017.

Bryon Brown, VP

[OFFICIAL SEAL]

Jennifer Garrison, Notary Public

My Commission Expires: 6/19/22



SECTION 00420
BIDDERS QUALIFICATIONS FORMS

(Submit with necessary attachments along with your bid documents)

The undersigned warrants the truth and accuracy of all statements and answers herein contained. Include additional sheets if necessary.

How many years has your organization been in business as a (circle one) General Contractor/Subcontractor?

30 + years

Describe and give the date and owner of the last project that you have completed similar in type, size, and nature as the one proposed?

Adams St. & W. Cornwall Rd., Hillview Dr. & Art Circle Wtr. Main Replace.
*Town of Cary, Paul Webster, PE - \$3,073,598.21 - finished Dec. 2015
- Installed 4", 6", 8" & 12" ductile iron waterline; Abandoned existing waterline; fire hydrant assemblies, gate valve assemblies; water connections and pavement repair

List any projects that you have completed similar in type, size, and nature as the one proposed.

Name of Project 1: Stonelybrook Estates Water Main Replacement
Location: Cary, NC
OWNER: Town of Cary, Paul Webster, PE
Telephone No.: (919) 464-4030
ENGINEER: Town of Cary
Date Started: March 2015 Date Completed: Dec. 2015
Value of Contract: \$1,450,283
Description of Project: Replaced AC Water Main w/ ductile iron pipe within subdivision.

Name of Project 2: Novo Nordisk
Location: Clayton, NC
OWNER: Novo Nordisk, Jeremy Kamm
Telephone No.: (919) 553-6051
ENGINEER: RGD (Construction Mngr.)
Date Started: Sept. 2013 Date Completed: May, 2015
Value of Contract: \$2,527,964
Description of Project: Waterline relocation, extension of sanitary sewer services, storm drain work, grading, retaining walls

Name of Project 3: E. Cameron Ave.
 Location: Chapel Hill, NC
 OWNER: UNC-Chapel Hill / OWASA
 Telephone No.: (919) 967-3456 / (919) 968-4421
 ENGINEER: Hazen & Sawyer
 Date Started: April 2013 Date Completed: Dec. 2013
 Value of Contract: \$959,725.
 Description of Project:
Water Main & Chilled Water construction on campus.
Abandon 3 existing water main & replace w/ new restrained
joint 12" ductile iron water main.

Have you ever failed to complete work awarded to you? If so, where and why?

No.

Name three individuals or corporations for which you have performed work and to which you refer:
 (Attach additional sheets if necessary)

RMF Engineering Matt Boutwright, PE (919) 941-9876
Barnhill Contracting Ryan Weaver (919) 787-2442
City of Raleigh Dennis Lassiter, PE (919) 996-3477

Have you personally inspected the site of the proposed work? Describe any anticipated problems with the site and your proposed solutions: (Attach additional sheets if necessary)

- Trees + Roots, - while the routing of pipe may not go directly through - many will be affected. Will need to meet with owner and Chatham Co. Before commencing work
- Tie ins at trailers, locating and accounting for higher pressure
- Abandonment of existing lines - will need to be directed on intent,
- Rock Excav. - We cannot bring in a 330 size machine, we propose

Will you subcontract any part of this Work? If so, please list the names and addresses of the subcontractors to be used for the portions of the work listed below. Additional information will be required in accordance with the Instructions to Bidders, Article 12.

Subcontractor Name	Service Provided
<u>Water + Waste</u>	<u>Pump Station</u>

→ to account for intended size of machine applicable to this site, we intend to use a 20,000 lb machine.

Please list the names and addresses of the suppliers to be used for the Project. Additional information will be required in accordance with the Instructions to Bidders, Article 12.

Supplier Name	Product(s) Provided
HD Supply	PIPE

List your organization's Insurance Interstate Experience Modification Rate (EMR) for the three most recent years.

2014 - .94 2015 - .85 2014 - .88

State the true and exact, correct, and complete name under which you do business.

Bidder Is:

Pipeline Utilities, Inc.
(Bidder Name)


(Individual's Signature)

Bryon Brown, VP
(Individual's Name)

END OF SECTION

North Carolina

Licensing Board for General Contractors

This is to Certify That:

Pipeline Utilities, Inc.
Raleigh, NC

is duly registered and entitled to practice
General Contracting

Limitation: Unlimited
Classification: Unclassified

until

December 31, 2017

when this Certificate expires.

Witness our hands and seal of the Board.

Dated, Raleigh, N.C.

January 1, 2017

This certificate may not be altered.




Chairman


Secretary-Treasurer

BID BOND

Any singular reference to Bidder, Surety, Owner or other party shall be considered plural where applicable.

BIDDER (Name and Address):

Pipeline Utilities, Inc.
2204-F Associate Drive
Raleigh, NC 27603

SURETY (Name, and Address of Principal Place of Business):

Arch Insurance Company
Harborside 3, 210 Hudson Street, Suite 300
Jersey City, NJ 07311-1107

OWNER (Name and Address):

Chatham County - Water/Utilities
12 East Street
Pittsboro, NC 27312

BID

Bid Due Date: June 29th 2017

Description (Project Name – Include Location): Nature Trail Mobile Home Park - Water Line Replacement

The project generally consists of the replacement of 3,700 linear feet (LF) of 6-inch water line as a loop around the Nature Trail Mobile Home Park, 5,140 LF of 2-inch water lines along the side streets within the Nature Trail Mobile Home Park, installation of a 750gpm water booster station and an optional bid for the replacement of 3,000 linear feet of 8-inch water line along Nature Trail Road.

BOND

Bond Number: N/A

Date: June 29th 2017

Penal sum

Five Percent of Amount Bid

\$

5%

(Words)

(Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.

BIDDER
PIPELINE UTILITIES, INC. (Seal)
Bidder's Name and Corporate Seal

SURETY
ARCH INSURANCE COMPANY (Seal)
Surety's Name and Corporate Seal

By: [Signature]
Signature
Bryon Brown
Print Name

By: [Signature]
Signature (Attach Power of Attorney)
Heather Burroughs
Print Name

Vice President
Title

Attorney-in-Fact
Title

Attest: [Signature]
Signature
[Title]
Title

Attest: [Signature]
Signature
Phoebe C Honeycutt Account Manager
Title

Note: Addresses are to be used for giving any required notice.

Provide execution by any additional parties, such as joint venturers, if necessary.

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to pay to Owner upon default of Bidder the penal sum set forth on the face of this Bond. Payment of the penal sum is the extent of Bidder's and Surety's liability. Recovery of such penal sum under the terms of this Bond shall be Owner's sole and exclusive remedy upon default of Bidder.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
 - 3.1 Owner accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or
 - 3.2 All Bids are rejected by Owner, or
 - 3.3 Owner fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by Paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default of Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from the

Bid due date without Surety's written consent.

6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in Paragraph 4 above is received by Bidder and Surety and in no case later than one year after the Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer, or proposal as applicable.

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON BLUE BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Mortgage, Note, Loan, Letter of Credit, Bank Deposit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:

That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Adam Pfanmiller, Bobbi D. Pendleton, Christopher A. Lydick, Heather Burroughs, Jason Lee Sayers, Julia C. McElligott, Kenneth J. Peeples, Neil B. Biller, Phoebe C. Honeycutt and Veronica H. Fox of Durham, NC (EACH)

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed:

Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding Ninety Million Dollars (\$90,000,000.00).

This authority does not permit the same obligation to be split into two or more bonds in order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on September 15, 2011, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on September 15, 2011:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on September 15, 2011, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company.

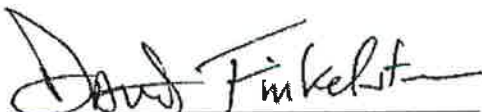
In Testimony Whereof, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 7th day of February, 2017.

Attested and Certified

Arch Insurance Company


Patrick K. Nails, Secretary

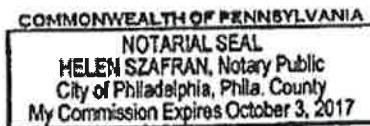


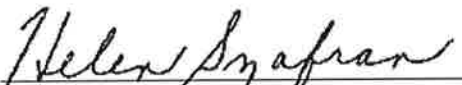

David M. Finkelstein, Executive Vice President

STATE OF PENNSYLVANIA SS

COUNTY OF PHILADELPHIA SS

I, Helen Szafran, a Notary Public, do hereby certify that Patrick K. Nails and David M. Finkelstein personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.




Helen Szafran, Notary Public
My commission expires 10/03/2017

CERTIFICATION

I, Patrick K. Nails, Secretary of the Arch Insurance Company, do hereby certify that the attached Power of Attorney dated February 7, 2017 on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said David M. Finkelstein, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 29 day of June, 2017.




Patrick K. Nails, Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:

Arch Insurance – Surety Division
3 Parkway, Suite 1500
Philadelphia, PA 19102

