

**Windsor, North Carolina**  
**July 5, 2016**  
**Regular Meeting**

The Bertie County Board of Commissioners met for their regularly scheduled meeting inside the Commissioners Room located at 106 Dundee Street, Windsor, NC. The following members were present or absent:

Present: Ronald "Ron" Wesson, District I  
Stewart White, District II  
Tammy A. Lee, District III  
John Trent, District IV  
Ernestine (Byrd) Bazemore, District V

Absent: None

Staff Present: County Manager Scott Sauer  
Clerk to the Board Sarah S. Tinkham  
Assistant County Attorney Jonathan Huddleston  
Finance Officer William Roberson  
Economic Development Director Steve Biggs  
Tax Administrator Jodie Rhea  
Administrative Secretary Belinda Belch  
FCS Agent Whitney Watson  
Agriculture Agent Jarette Hurry  
Cooperative Extension Director William (Billy) Barrow

Leslie Beachboard of the Bertie Ledger-Advance, and Gene Motley of the Roanoke-News Herald was present from the media.

**CALL TO ORDER**

Chairman Trent called the meeting to order and thanked those present for their attendance.

**INVOCATION/PLEDGE OF ALLEGIANCE**

Chairman Trent led the Invocation and Pledge of Allegiance.

## **PUBLIC COMMENTS**

There were no public comments.

## APPOINTMENTS

### **Introduction of new Cooperative Extension Director, Mr. William (Billy) Barrow, by Associate Director, NC Cooperative Extension, NC State University, Travis Burke**

Travis Burke, Associate Director of NC Cooperative Extension at NC State University, was present to introduce Bertie County's new Cooperative Extension Director, Mr. William (Billy) Barrow.

Mr. Barrow is a native of the area and spent many years in Aulander at the Golden Peanut facility.

Mr. Burke thanked the Board as well as the various Cooperative Extension staff for their patience during the interview and selection process of a new director, and stated that Mr. Rhodes, as well as the Interim Director, Craig Ellison, served the County admirably.

The Board welcomed Mr. Barrow to the team, and Mr. Barrow thanked the Board for their support.

### **Economic Development Report - re: Bakers' Southern Traditions \$100,000 grant**

Economic Development Director, Steve Biggs, was present to formally announce the success of a grant application to expand the Bakers' Southern Traditions to a new building in downtown Roxobel. The building is being reused after a furniture and consignment shop relocated to another vacant building in the same town.

Mr. Biggs thanked all of those involved with the achievement of this grant including the Board of Commissioners, grant writer Emily Miller of McAdams and Associates, Danielle Baker of Bakers' Southern Traditions, Melody Adams and Hazel Edmond of the Department of Commerce Rural Division, Garry Terry, member of the NC Rural Authority Board, and the Small Business Technology Development Commission.

Ms. Danielle Baker of Bakers' Southern Traditions was also present to thank the Board for their support, and thanked Mr. Biggs for spearheading the grant application process, and putting her in contact with the appropriate parties.

She stated that the company's sales had been growing for several years, and they were quickly outgrowing their current facility. She said this grant will assist with hiring the additional, much needed staff, and that the new facility could house plenty of space for current and future growth.

The Board commended Mr. Biggs for his efforts, and stated that they were excited for new grant opportunities to assist other small business owners with expansion and job creation.

## **BOARD APPOINTMENTS**

### **Nursing Home/Adult Care CAC Board**

Vice Chairman Bazemore made a **MOTION** to appoint Barbara Alexander to the Nursing Home/Adult Care CAC Board. Commissioner White **SECONDED** the motion. The **MOTION PASSED** unanimously.

### **Tri-County Airport Authority Board**

Commissioner Wesson **MOTION** to appoint Steve Biggs to the Tri-County Airport Authority Board. Commissioner Lee **SECONDED** the motion. The **MOTION PASSED** unanimously.

## **CONSENT AGENDA**

Upon review by Chairman Trent, Commissioner Wesson made a **MOTION** to approve the Consent Agenda items below. Commissioner Lee **SECONDED** the motion. The **MOTION PASSED** unanimously.

The Consent Agenda was approved as follows:

1. **Minutes** – Regular Session 6-20-16, Work Session 6-20-16, Closed Session 6-20-16
2. **Memorandum of Agreement** with NC Wildlife Commission for portable toilets and trash receptacles at the Weeping Mary Road Boat Access area --- conditional approval
3. **Voting Delegate form** – NCACC Annual Conference in Winston-Salem, Aug. 11-14, 2016 – voting delegate: Vice Chairman Ernestine Bazemore
4. **Home Community Care Block Grant** – grant approval for Council on Aging and DSS
5. **Register of Deeds Fees Report** – June 2016

## **DISCUSSION AGENDA**

### **Tax Administrator's recommendation to approve Disabled Veterans appeal for late application for tax exempt status**

Tax Administrator, Jodie Rhea, presented his recommendation to approve a disabled veteran's appeal for late application for tax exempt status per a note the veteran received from another government agency. The government agency instructed the veteran to hold the form until after additional information was received, and upon receipt, to then submit this application to the Bertie County Tax Office. The submission to the County took place after the required deadline.

After a brief discussion, Commissioner Lee made a **MOTION** to approve the disabled veteran's appeal to receive the tax exempt status regardless of the late application. Commissioner Bazemore **SECONDED** the motion. The **MOTION PASSED** unanimously.

### **Tax Administrator's recommendation to approve written policy for late applications and guidance for Tax Office procedures**

Additionally, Mr. Rhea introduced a policy closely modeled after the same policy in Mecklenburg County regarding "good cause" procedures, and recommended that the County's policy maintain the same leniency.

An electronic copy was available in the Board's electronic agenda packet.

Commissioner Lee requested a hard copy version to look over and suggested the item be reviewed at the upcoming work session on July 14<sup>th</sup>.

Chairman Trent called for a motion or any other requests for additional time to review.

Commissioner Bazemore made a **MOTION** to approve the motion as presented. Commissioner Wesson **SECONDED** the motion. The **MOTION PASSED** unanimously.

## Work Session Agenda – July 14, 2016

County Manager Sauer stated that he was currently working on a list of potential agenda items, and wanted to present the bids recently received for upcoming projects in Water District III which were opened June 30, 2016.

Mr. Sauer reported that Herring-Rivenbark provided the lowest bid, and that this company has a vast knowledge of Bertie County roads and water operations as they built most of the current system. He stated that the company also had a great track record for “cleaning up behind themselves” regarding any disturbances to land and property.

The lowest bid also allows for additional project components to be considered, and Mr. Sauer assured that Board that he would bring forth further updates to the plans to accommodate other needed improvements earlier than expected.

County Manager Sauer reminded the Board that a copy of the bid tabulation was distributed to the Board last week in anticipation of today’s meeting.

Commissioner Wesson made a **MOTION** to approve the certified bid tabulation, notice of award for a contract in the amount of \$1,758,245.40 and the tentative authorization to accept the Herring-Rivenbark bid, contingent upon review and concurrence from USDA Rural Development and interim financing approved by the NC Local Government Commission.

Commissioner White **SECONDED** the motion. The **MOTION PASSED** unanimously.

Information about all of the bids is below:



<u>PROJECT COSTS</u>	<u>Budget</u>	<u>BID</u>	<u>Difference</u>
Construction: Water Mains & SCADA		\$1,758,245.40	
Water Meters		\$231,217.51	
Encoder Registers		<u>\$151,798.50</u>	
<b>TOTAL CONSTRUCTION</b>	<b>\$2,351,755.00</b>	<b>\$2,141,261.41</b>	<b>\$210,493.59</b>
Engineering Fees	371,400.00	371,400.00	0.00
PER	18,500.00		
Environmental Report	12,500.00		
Basic Services	151,500.00		
Inspection Services	136,400.00		
Additional Service	52,500.00		
Legal Fees (Local Attorney)	10,000.00	10,000.00	0.00
Bond Counsel	20,000.00	20,000.00	0.00
Land & ROW (Easement Acquisition)	5,000.00	5,000.00	0.00
Administration	5,000.00	5,000.00	0.00
Advertisements & Permits	6,500.00	6,500.00	0.00
Interest	50,169.00	50,169.00	0.00
Project Contingency	<u>235,176.00</u>	<u>0.00</u>	<u>235,176.00</u>
<b>TOTAL PROJECT BUDGET</b>	<b>\$3,055,000.00</b>	<b>\$2,609,330.41</b>	<b>\$445,669.59</b>
<b>PROJECT COST TO DATE</b>		<b>\$2,609,330.41</b>	
<b>BALANCE AVAILABLE</b>			<b>\$445,669.59</b>



BID TABULATION

PROJECT OWNER: BERTIE COUNTY WATER DISTRICT III  
 PROJECT DESCRIPTION: WATER SYSTEM IMPROVEMENTS  
 BID OPENING DATE: JUNE 30, 2016 @ 2:00 P.M.  
 ENGINEER: GREEN ENGINEERING, P.L.L.C

PART A - SOUTH WINDSOR AREA

Item	Quantity	Description	Herring-Rivenbark		T.A. Loving Co.		Hatchell Concrete		Ralph Hodge Constr.	
			Unit	Total	Unit	Total	Unit	Total	Unit	Total
			Price	Cost	Price	Cost	Price	Cost	Price	Cost
1	1.0	AC Clearing and Grubbing	18,000.00	18,000.00	10,000.00	10,000.00	7,500.00	7,500.00	5,500.00	5,500.00
2	9,400.0	LF 8" Dia. PVC Water Main	9.95	93,530.00	14.00	131,600.00	15.00	141,000.00	19.25	180,950.00
3	310.0	LF 8" Dia. DIP Water Main	27.00	8,370.00	45.00	13,950.00	31.50	9,765.00	38.50	11,935.00
4	300.0	LF 8" I.D. HDPE Directional Bore	50.00	15,000.00	65.00	19,500.00	66.50	19,950.00	77.00	23,100.00
5	6,240.0	LF 6" Dia. PVC Water Main	7.65	47,736.00	11.50	71,760.00	14.00	87,360.00	17.00	106,080.00
6	175.0	LF 6" Dia. Ductile Iron Pipe	30.00	5,250.00	30.00	5,250.00	23.00	4,025.00	33.00	5,775.00
7	135.0	LF 6" Dia. HDPE Directional Bore	45.00	6,075.00	50.00	6,750.00	63.50	8,572.50	66.00	8,910.00
8	150.0	LF 6" Dia. SDR 13.5 Directional Bore w/3" Dia. SDR 9 CTS Water Main	40.00	6,000.00	50.00	7,500.00	44.15	6,622.50	77.00	11,550.00
9	8,200.0	LF 2" Dia. PVC Water Main	4.85	39,770.00	8.00	65,600.00	3.00	24,600.00	8.80	72,160.00
10	600.0	LF 4" Dia. SDR 13.5 Directional Bore w/2" Dia. SDR 9 CTS Water Main	30.00	18,000.00	30.00	18,000.00	20.60	12,360.00	38.50	23,100.00
11	150.0	LF 8" PVC Dry Bore (Concrete & Asphalt Drwy.)	30.00	4,500.00	50.00	7,500.00	53.50	8,025.00	77.00	11,550.00
12	100.0	LF 6" PVC Dry Bore (Concrete & Asphalt Drwy.)	30.00	3,000.00	50.00	5,000.00	47.00	4,700.00	60.50	6,050.00
13	70.0	LF 2" PVC Dry Bore (Concrete & Asphalt Drwy.)	28.00	1,960.00	25.00	1,750.00	20.00	1,400.00	50.00	3,500.00
14	24,500.0	LF Pipeline Clean-up, Seeding & Testing	0.85	20,825.00	0.75	18,375.00	3.65	89,425.00	1.65	40,425.00
15	1.0	EA 8" x 6" Tapping Sleeve and Valve	2,600.00	2,600.00	4,000.00	4,000.00	6,863.00	6,863.00	2,750.00	2,750.00
16	11.0	EA 8" Gate Valve w/Box	1,100.00	12,100.00	1,600.00	17,600.00	1,700.00	18,700.00	1,320.00	14,520.00
17	12.0	EA 6" Gate Valve w/Box	750.00	9,000.00	1,200.00	14,400.00	1,300.00	15,600.00	935.00	11,220.00
18	1.0	EA 3" Gate Valve w/Box	590.00	590.00	875.00	875.00	900.00	900.00	770.00	770.00
19	15.0	EA 2" Gate Valve w/Box	500.00	7,500.00	950.00	14,250.00	800.00	12,000.00	715.00	10,725.00
20	7.0	EA Fire Hydrant	2,860.00	20,020.00	3,500.00	24,500.00	2,660.00	18,620.00	2,640.00	18,480.00
21	3,500.0	LBS Compact Fittings	5.00	17,500.00	5.35	18,725.00	10.50	36,750.00	7.15	25,025.00
22	180.0	LF 16" Steel Casing (Bore & Jack)	140.00	25,200.00	185.00	33,300.00	195.00	35,100.00	220.00	39,600.00
23	60.0	LF 4" SDR 21 PVC Casing (Bore & Jack)	30.00	1,800.00	50.00	3,000.00	42.00	2,520.00	88.00	5,280.00
24	16.0	EA Blow Off	900.00	14,400.00	1,200.00	19,200.00	1,000.00	16,000.00	935.00	14,960.00
25	150.0	EA 3/4" Water Service Reconnect Including saddle, corporation stop, 3/4" angle stop, dual check, polymer meter box and installation of meter/transmitter (Meter/Transmitter furnished by Bertie County)	475.00	71,250.00	715.00	107,250.00	400.00	60,000.00	412.50	61,875.00
26	55.0	EA 1" Water Service Reconnect Including saddle, corporation stop, 1" x 3/4" angle stop, dual check, polymer meter box and installation of meter/transmitter (Meter/Transmitter furnished by Bertie County)	510.00	28,050.00	750.00	41,250.00	465.00	25,575.00	550.00	30,250.00
27	11.0	EA 1" Water Service Reconnect Including saddle, corporation stop, 1" angle stop, dual check, polymer meter box and installation of meter/transmitter (Meter/Transmitter furnished by Bertie County)	565.00	6,215.00	850.00	9,350.00	590.00	6,490.00	635.00	6,985.00
28	1.0	EA 2" Water Service Reconnect Including saddle, corporation stop, 2" angle stop, dual check, polymer meter box and installation of meter/transmitter (Meter/Transmitter furnished by Bertie County)	2,650.00	2,650.00	3,500.00	3,500.00	2,632.00	2,632.00	3,630.00	3,630.00
29	3,000.0	LF 3/4" Service Tubing (Open Cut)	1.25	3,750.00	0.50	1,500.00	2.00	6,000.00	1.65	4,950.00
30	1,500.0	LF 3/4" Service Tubing Encased in 1-1/2" SDR 21 PVC Casing (Bored)	3.00	4,500.00	1.00	1,500.00	9.00	13,500.00	13.20	19,800.00
31	170.0	LF 1" Service Tubing (Open Cut)	1.45	246.50	0.50	85.00	2.20	374.00	5.50	935.00
32	110.0	LF 1" Service Tubing Encased in 2" SDR 21 PVC Casing (Bored)	8.00	880.00	1.50	165.00	10.00	1,100.00	22.00	2,420.00

**PART A - SOUTH WINDSOR AREA**

Item	Quantity	Description	Herring-Rivenbark		T.A. Loving Co.		Hatchell Concrete		Ralph Hodge Constr.	
			Unit	Total	Unit	Total	Unit	Total	Unit	Total
			Price	Cost	Price	Cost	Price	Cost	Price	Cost
33	6,700.0	LF 1" Service Tubing Encased w/2" HDPE Casing Directional Bored	15.00	100,500.00	20.00	134,000.00	10.00	67,000.00	17.60	117,920.00
34	6,100.0	LF 6" Dia. Water Main Abandonment	9.00	54,900.00	4.00	24,400.00	3.50	21,350.00	5.50	33,550.00
35	50.0	TONS Stone Bedding	10.00	500.00	35.00	1,750.00	45.00	2,250.00	55.00	2,750.00
36	60.0	CY Select Backfill (In & Out)	15.00	900.00	20.00	1,200.00	35.00	2,100.00	11.00	660.00
37	600.0	LF Silt Fence	3.00	1,800.00	3.00	1,800.00	3.50	2,100.00	3.30	1,980.00
38	50.0	EA Silt Wattle Check Dam	50.00	2,500.00	100.00	5,000.00	250.00	12,500.00	82.50	4,125.00
39	200.0	SY Temporary Ditch Liner	4.00	800.00	3.75	750.00	3.50	700.00	5.50	1,100.00
40	500.0	TONS CABC Stone	25.00	12,500.00	22.50	11,250.00	50.00	25,000.00	33.00	16,500.00
41	50.0	SY Class I Rip Rap	60.00	3,000.00	45.00	2,250.00	200.00	10,000.00	82.50	4,125.00
42	50.0	SY Asphalt Roadway (Remove & Replace)	65.00	3,250.00	175.00	8,750.00	225.00	11,250.00	82.50	4,125.00
43	1.0	EA USDA - Rural Development Project Sign	350.00	<u>350.00</u>	750.00	<u>750.00</u>	1,200.00	1,200.00	550.00	<u>550.00</u>
<b>TOTAL CONSTRUCTION - PART A</b>				<b>\$697,267.50</b>		<b>\$888,885.00</b>		<b>\$859,479.00</b>		<b>\$972,145.00</b>

**PART B - WOODARD ROAD**

Item	Quantity	Description	Herring-Rivenbark		T.A. Loving Co.		Hatchell Concrete		Ralph Hodge Constr.	
			Unit	Total	Unit	Total	Unit	Total	Unit	Total
			Price	Cost	Price	Cost	Price	Cost	Price	Cost
1	26,500.0	LF 6" Dia. PVC Water Main	8.65	229,225.00	9.15	242,475.00	11.00	291,500.00	10.00	265,000.00
2	220.0	LF 6" Dia. Ductile Iron Pipe	30.00	6,600.00	30.00	6,600.00	23.00	5,060.00	27.50	6,050.00
3	1,200.0	LF 6" Dia. HDPE Directional Bore	37.00	44,400.00	50.00	60,000.00	55.00	66,000.00	60.50	72,600.00
4	100.0	LF 6" Dia. Ductile Iron (Dry Bore)	43.00	4,300.00	50.00	5,000.00	60.00	6,000.00	110.00	11,000.00
5	80.0	LF 6" PVC Dry Bore (Concrete & Asphalt Drwy.)	30.00	2,400.00	50.00	4,000.00	50.00	4,000.00	60.50	4,840.00
6	26,720.0	LF Pipeline Clean-up, Seeding & Testing	0.85	22,712.00	0.75	20,040.00	3.65	97,528.00	1.65	44,088.00
7	22.0	EA 6" Gate Valve w/Box	750.00	16,500.00	1,100.00	24,200.00	1,300.00	28,600.00	935.00	20,570.00
8	9.0	EA Fire Hydrant	2,860.00	25,740.00	3,000.00	27,000.00	2,660.00	23,940.00	2,640.00	23,760.00
9	1,700.0	LBS Compact Fittings	5.00	8,500.00	5.35	9,095.00	10.50	17,850.00	7.15	12,155.00
10	101.0	EA 3/4" Water Meter Replacement Including Replacement of Existing Cast Iron Meter Box Lid w/Polymer Plastic Lid and installation of Meter/Transmitter (Meter/Transmitter furnished by Bertie County)	58.65	5,923.65	65.00	6,565.00	275.00	27,775.00	70.00	7,070.00
11	50.0	EA 3/4" Water Meter Replacement including installation of Meter/Transmitter (Meter/Transmitter furnished by Bertie County)	33.60	1,680.00	35.00	1,750.00	255.00	12,750.00	38.50	1,925.00
12	75.0	TONS Stone Bedding	10.00	750.00	35.00	2,625.00	45.00	3,375.00	55.00	4,125.00
13	100.0	CY Select Backfill (In & Out)	15.00	1,500.00	20.00	2,000.00	35.00	3,500.00	11.00	1,100.00
14	650.0	LF Silt Fence	3.00	1,950.00	3.00	1,950.00	3.50	2,275.00	3.30	2,145.00
15	60.0	EA Silt Wattle Check Dam	50.00	3,000.00	100.00	6,000.00	250.00	15,000.00	82.50	4,950.00
16	250.0	SY Temporary Ditch Liner	4.00	1,000.00	3.75	937.50	3.50	875.00	5.50	1,375.00
17	80.0	TONS CABC Stone	25.00	2,000.00	22.50	1,800.00	50.00	4,000.00	33.00	2,640.00
18	50.0	TONS Class I Rip Rap	60.00	3,000.00	60.00	3,000.00	65.00	3,250.00	82.50	4,125.00
19	1.0	EA USDA - Rural Development Project Sign	350.00	<u>350.00</u>	750.00	<u>750.00</u>	1,200.00	1,200.00	550.00	<u>550.00</u>
<b>TOTAL CONSTRUCTION - PART B</b>				<b>\$381,530.65</b>		<b>\$425,787.50</b>		<b>\$614,478.00</b>		<b>\$490,068.00</b>

**PART C - WATER METER REPLACEMENT**

Item	Quantity	Description	Herring-Rivenbark		T.A. Loving Co.		Hatchell Concrete		Rainh Hodge Constr.	
			Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	1,470.0	EA 3/4" Water Meter Replacement Including and Replacement of Existing Cast Iron Meter Box Lid w/Polymer Plastic Lid and installation of Meter/Transmitter (Meter/Transmitter furnished by Bertie County)	58.65	86,215.50	65.00	95,550.00	90.00	132,300.00	60.50	88,935.00
2	300.0	EA 3/4" Water Meter Replacement Including installation of Meter/Transmitter (Meter/Transmitter furnished by Bertie County )	33.60	10,080.00	35.00	10,500.00	30.50	9,150.00	38.50	11,550.00
3	7.0	EA 1" Water Meter Replacement Including Replacement of Existing Cast Iron Meter Box Lid w/Polymer Plastic Lid and installation of Meter/Transmitter (Meter/Transmitter furnished by Bertie County )	62.25	435.75	75.00	525.00	95.00	665.00	90.00	630.00
4	5.0	EA 1" Water Meter Replacement Including installation of Meter/Transmitter (Meter/Transmitter furnished by Bertie County )	42.00	210.00	45.00	225.00	55.00	275.00	55.00	275.00
5	12.0	EA Install 2" Hole in Existing 2" Cast Iron Meter Box Lids Including the Installation of Pit Lid Adaptor to Receive Meter/Transmitter Labor Only (Adaptor/Meter/Transmitter furnished by Bertie County)	42.00	504.00	40.00	480.00	125.00	1,500.00	165.00	1,980.00
<b>TOTAL CONSTRUCTION - PART C</b>				<b>\$97,445.25</b>		<b>\$107,280.00</b>		<b>\$143,890.00</b>		<b>\$103,370.00</b>

**PART D - ALTITUDE VALVE, WELL HOUSES AND CONTROL BUILDING IMPROVEMENTS**

Item	Description	Herring-Rivenbark	T.A. Loving Co.	Hatchell Concrete	Ralph Hodge Constr.
		Total Cost	Total Cost	Total Cost	Total Cost
1	LS Altitude Valve and Check Valve Installation Including and Testing at Tank #1 as shown on the Drawings and/or Included in the Project Specifications for the Lump Sum Price of:	60,752.00	70,000.00	105,000.00	83,600.00
2	<u>Control Building</u> : LS Demolition and Replacement of Existing Roof and Door with Hardware at Tank # 1 Control Building as shown on the Drawings and/or Included in the Project Specifications for the Lump Sum Price of:	17,253.00	10,000.00	14,600.00	19,250.00
3	<u>Well House #1: - Mardre Road, Windsor, NC:</u> LS Demolition and Replacement of Existing Roof and Doors with Hardware, new 5/8" x 3/4" Positive Displacement Water Meter with 4-20mA Output, chlorine analyzer, submersible well level transducer, propeller and register assembly installed in existing flow tube and misc. plumbing as shown on the Drawings and /or Included in the Project Specifications for the Lump Sum Price of:	57,402.00	40,000.00	29,210.00	60,500.00
4	<u>Well House #2: - 424 Grabtown Road, Windsor, NC:</u> LS Demolition and Replacement of Existing Roof and Doors with Hardware, new 5/8" x 3/4" Positive Displacement Water Meter with 4-20 mA Output, chlorine analyzer, submersible well level transducer, propeller and register assembly installed in existing flow meter and misc. plumbing as shown on the Drawings and/or Included in the Project Specifications for the Lump Sum Price of:	57,402.00	40,000.00	28,210.00	61,600.00
<b>TOTAL CONSTRUCTION - PART D</b>		<b>\$192,809.00</b>	<b>\$160,000.00</b>	<b>\$177,020.00</b>	<b>\$224,950.00</b>

**PART E - ELECTRICAL IMPROVEMENTS**

<u>Item</u>	<u>Description</u>	<u>Herring-Rivenbark</u>	<u>T.A. Loving Co.</u>	<u>Hatchell Concrete</u>	<u>Ralph Hodge Constr.</u>
		<u>Total</u> <u>Cost</u>	<u>Total</u> <u>Cost</u>	<u>Total</u> <u>Cost</u>	<u>Total</u> <u>Cost</u>
1	<b><u>Well House # 1: - 149 Mardre Road, Windsor, NC</u></b> LS Provide all Labor, Equipment and Material to replace existing motor starter as shown on the Drawings and/or Included in the Project Specifications for the Lump Sum Price of:	15,911.00	15,000.00	15,050.00	20,750.00
2	<b><u>Well House # 2: - 424 Grabtown Road, Windsor, NC</u></b> LS Provide all Labor, Equipment and Material to replace existing motor starter as shown on the Drawings and/or Included in the Project Specifications for the Lump Sum Price of:	15,911.00	15,000.00	15,050.00	20,750.00
3	1.0 EA USDA - Rural Development Project Sign	<u>350.00</u>	<u>750.00</u>	<u>1,200.00</u>	<u>550.00</u>
<b>TOTAL CONSTRUCTION - PART E</b>		<b><u>\$32,172.00</u></b>	<b><u>\$30,750.00</u></b>	<b><u>\$31,300.00</u></b>	<b><u>\$42,050.00</u></b>

**PART F - SCADA IMPROVEMENTS**

Item	Description	Herring-Rivenbark	T.A. Loving Co.	Hatchell Concrete	Ralph Hodge Constr.
		Total Cost	Total Cost	Total Cost	Total Cost
1	<p><u>County Office Building: - 109 Dundee St. Windsor, NC</u>                      LS Provide all labor, equipment, material, and path studies to install a Primary SCADA Server with one work station monitors, one (1) remote terminal unit, one (1) 60 ft. steel self supporting antenna tower with coax, software, training, UPS, associated electrical modifications required to power and interconnect all peripheral equipment, connect master server to County fiber network, startup and the demolition of existing telemetry controls as shown on the Drawings and/or Included in the Project Specifications for the Lump Sum Price of:</p>	63,800.00	325,000.00	155,400.00	159,500.00
2	<p><u>Operations Building: - 207 County Farm Rd. Windsor, NC</u>                      LS Provide all labor, equipment, material, and path studies to install a Secondary Control SCADA Server with work station and monitors, one remote terminal unit, one 55 ft. wooden self supporting antenna pole with coax, software, training, associated electrical modifications required to power and interconnect all peripheral equipment, UPS, connect secondary computer server to County fiber network, startup and the demolition of existing telemetry controls as shown on the Drawings and/or Included in the Project Specifications for the Lump Sum Price of:</p>	56,500.00	35,000.00	27,500.00	40,000.00
3	<p><u>Well House # 1: - 149 Mardre Rd. Windsor, NC</u>                      LS Provide all labor, equipment, material, and path studies to install a SCADA remote terminal unit that will communicate with central primary and secondary computer servers, one 55 ft. wooden self supporting antenna pole with coax, software, training, associated electrical modifications required to power and interconnect all peripheral equipment provided by Part D - Altitude Valve, Well Houses and Control Building Improvements (chlorine analyzer, water supply meter to analyzer, submersible static level water pressure sensor, well head production meter), and the demolition of existing telemetry system as shown on the Drawings and/or Included in the Project Specifications for the Lump Sum Price of:</p>	56,500.00	30,000.00	37,400.00	32,000.00
4	<p><u>Well House # 2: - 424 Grabtown Rd. Windsor, NC</u>                      LS Provide all labor, equipment, material, and path studies to install a SCADA remote terminal unit that will communicate with central primary and secondary computer servers, one 55ft. Wooden self supporting antenna pole with coax, software, training, associated electrical modifications required to power and interconnect all peripheral equipment provided by Part D - Altitude Valve, Well Houses and Control Building Improvements (chlorine analyzer, water supply meter to analyzer, submersible static level water pressure sensor, well head production meter), and the demolition of existing telemetry system as shown on the Drawings and/or Included in the Project Specifications for the Lump Sum Price of:</p>	56,500.00	30,000.00	37,400.00	32,000.00

**PART F - SCADA IMPROVEMENTS**

Item	Description	<u>Herring-Rivenbark</u>	<u>T.A. Loving Co.</u>	<u>Hatchell Concrete</u>	<u>Ralph Hodge Constr.</u>
		Total Cost	Total Cost	Total Cost	Total Cost
5	<u>Elevated Water Tank - 217 Mardre Rd, Windsor, NC</u> LS Provide all labor, equipment, material, and path studies to install a SCADA remote terminal unit that will communicate with central primary server and secondary computer servers, one magnetic antenna assembly, coax, software, training, associated electrical modifications required to power and interconnect all peripheral equipment and instruments provided in Part D - Altitude Valve, Well Houses and Control Building Improvements, altitude valve limit switch, altitude valve dual solenoids, altitude valve pressure transducer, altitude valve sump pump, and hotbox power supply, and the demolition of existing telemetry system as shown on the Drawings and/or Included in the Project Specifications for the Lump Sum Price of:	55,000.00	32,500.00	\$37,400.00	30,150.00
<b>TOTAL CONSTRUCTION - PART F</b>		<b>\$288,300.00</b>	<b>\$452,500.00</b>	<b>\$295,100.00</b>	<b>\$293,650.00</b>
<b>TOTAL CONSTRUCTION - PARTS A - F</b>		<b>\$1,689,524.40</b>	<b>\$2,065,202.50</b>	<b>\$2,121,267.00</b>	<b>\$2,126,233.00</b>

**ALTERNATE NO. 1: WELL HOUSE #2 STANDBY GENERATOR**

Description	<u>Herring-Rivenbark</u>	<u>T.A. Loving Co.</u>	<u>Hatchell Concrete</u>	<u>Ralph Hodge Constr.</u>
	Total Cost	Total Cost	Total Cost	Total Cost
LS Provide all Labor, Equipment and Material to install the complete standby generator as shown on the Drawings and/or Included in the Project Specifications for the Lump Sum Price of:	68,721.00	64,000.00	65,850.00	79,800.00
<b>TOTAL CONSTRUCTION - PART F <u>WITH ALTERNATE</u></b>	<b>\$357,021.00</b>	<b>\$516,500.00</b>	<b>\$360,950.00</b>	<b>\$373,450.00</b>
<b>TOTAL CONSTRUCTION - PARTS A - F <u>WITH ALTERNATE</u></b>	<b>\$1,758,245.40</b>	<b>\$2,129,202.50</b>	<b>\$2,187,117.00</b>	<b>\$2,206,033.00</b>

I, E. LEO GREEN, P.E., HEREBY CERTIFY THAT THIS BID TABULATION IS A TRUE AND CORRECT REPRESENTATION OF THE BIDS RECEIVED FOR THIS PROJECT ACCORDING TO THE BEST OF MY KNOWLEDGE AND BELIEF.

  
 E. LEO GREEN, P.E. NC Firm License No. P-0115

**Bertie County  
Project Ordinance - Water District III  
USDA Rural Development Grant  
August 2015**

**BE IT ORDAINED** by the Governing Board of the County of Bertie, North Carolina that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

- Section I. The Governing Board of the County of Bertie, sitting as the Board of Commissioners for Water District III unanimously accepted and approved the "Letter of Conditions" presented by the U.S. Department of Agriculture Rural Development on July 20, 2015.
- Section II. The project description includes water distribution line replacement, SCADA improvements, the Woodard Road water main, and water meter replacement for customers in Water District III.
- Section III. These improvements are consistent with the capital improvement plan for Bertie County's regional water system consisting of Water Districts I, II, III, and IV; and

**BE IT RESOLVED**, that the Chairman and County Manager are directed to execute financing documents for USDA Rural Development and NC Local Government Commission application materials associated with this project, including interim financing during construction;

The following revenue is anticipated to be available to complete this project:

Water District III (local)	\$264,000
Appropriated fund balance	
USDA Rural Development Loan	\$1,717,000
USDA Rural Development Grant	\$1,074,000
<hr/>	
Total Project Funding	\$3,055,000

The following amounts are appropriated for the project:

Construction	\$2,351,755
Engineering Fees	371,400
Legal Fees (local)	10,000
Bond Counsel	20,000
Easement Acquisition	5,000
Administration	5,000
Advertisement & Permits	6,500
Interest	50,169
Project Contingency	235,176
<hr/>	
Total Project Cost	\$3,055,000

The County Manager and Finance Officer are directed to include a detailed analysis of past and future costs and revenues on this project annually.

Copies of this capital project ordinance shall be furnished to the Clerk to the Governing Body, and to the County Manager and to the Finance Officer for direction in carrying out this project.

Adopted this day 3<sup>rd</sup> day of August, 2015.

  
Ronald D. Wesson, Chairman  
Board of Commissioners for Water District III

  
Sarah S. Tinkham, Clerk to the Board

This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act.

  
William Roberson  
Finance Officer

## **COMMISSIONER'S REPORTS**

Commissioner White gave no remarks at this time.

Commissioner Lee reported that she and Vice Chairman Bazemore were in attendance at the Secretary of Commerce Seminar in Williamston recently, and she notified the board that grant money was being sought for a building in Colerain for a permanent food pantry.

Vice Chairman Bazemore gave no remarks at this time.

Commissioner Wesson stated that Mr. Biggs and the Mid-East Commission were currently working to receive additional grant funding for another local business interested in expansion and job creation.

Also, Commissioner Wesson announced that he and Vice Chairman Bazemore had been selected to participate in the 2016 Advanced Leadership Corps through the NC School of Government. Lastly, he mentioned that he would be receiving a special recognition from the NCACC at an upcoming State meeting for his involvement in the creation of a new strategic plan. He stated that he had enjoyed serving on that committee and that he handles all incurred costs personally.

## **COUNTY MANAGER'S REPORTS**

County Manager Sauer gave no remarks at this time.

## **COUNTY ATTORNEY'S REPORTS**

County Attorney Smith gave no remarks at this time.

**PUBLIC COMMENTS**

There were no public comments.

**ADJOURN**

Chairman Trent adjourned the meeting at 4:30PM.

---

John Trent, Chairman

---

Sarah S. Tinkham, Clerk to the Board