

PUBLIC WORKS COMMISSION  
MEETING OF WEDNESDAY, DECEMBER 11, 2019  
8:30 AM

Present: Evelyn O. Shaw, Chairwoman  
Wade R. Fowler, Jr., Vice Chairman (VIA TELECONFERENCE)  
D. Ralph Huff, III, Secretary (VIA TELECONFERENCE)  
Darsweil L. Rogers, Treasurer

Others Present: David W. Trego, CEO/General Manager  
Kathy Jensen, City Council Liaison  
Melissa Adams, Hope Mills City Manager/Liaison  
Joseph Staton, City Construction Manager  
PWC Staff

Absent: Telly Whitfield, Assistant City Manager  
Michael Boose, Cumberland County Commissioner/Liaison  
Media

REGULAR BUSINESS

Chairwoman Evelyn Shaw called the meeting of Wednesday, December 11, 2019, to order.

APPROVAL OF AGENDA

Upon motion by Commission Rogers, seconded by Commission Fowler, the agenda was unanimously approved.

AWARD PRESENTATION

Eastern Region's Professional Wastewater Treatment Plant Operators Committee (PWOC) Annual Wastewater Treatment Plant Operations and Maintenance Excellence Award – Rockfish Creek Water Reclamation Facility

Presented by: Chuck Baxley, Water Resources Treatment Facilities Manager

Mick Noland, Water Resources Chief Officer introduced Chuck Baxley to the Commission. Mr. Baxley stated the Rockfish Facility received an award for operations and maintenance excellence. He stated it was presented by the NC Professional Wastewater Operators Committee. The committee is broken up into three geographical areas of the state (eastern, central and western). To receive this award, you must host a quarterly meeting and open your plant to be judged on the following criteria:

- General level of plant professionalism
- Safety practices and programs
- Apparent level of staff training
- Regulatory compliance

- Staff certification levels
- Effluent appearance
- Observed innovative operations and maintenance practices
- Plant odors and odor control efforts
- Apparent equipment maintenance
- Involvement in the profession
- Housekeeping
- Public and community education and involvement
- Use of automation systems
- The overall look and feel of the plant

Mr. Baxley stated he was honored to receive this award last month during their NCAWWA-WEA Conference in Raleigh. He then presented the award to Chairwoman Shaw.

## CONSENT ITEMS

Upon motion by Commissioner Rogers, seconded by Commissioner Huff, Consent Items were unanimously approved.

- A. Approve Minutes of meeting of November 13, 2019
- B. Approve bid recommendation to award contract for the Rehabilitation of the Cross Creek Outfall, Blue St. to Gale St. Project to Insituform Technologies, LLC, Chesterfield, MO, the lowest responsive, responsible bidder in the total amount of \$2,593,848.20, and forward to City Council for approval.

This project will line approximately 9,300 LF of 36-inch concrete sewer outfall between Blue Street and Gale Street. This outfall serves a large portion of central Fayetteville. Failure of this main would result in significant construction, environmental, and social costs.

The Rehabilitation of the Cross Creek Outfall, Blue Street to Gale Street Project is budgeted in WS-69 Line (the Cross Creek Outfall, Blue Street to Gale Street) - CPR1000296.

Bids were received on November 20, 2019, as follows:

<u>Bidders</u>	<u>Total Cost</u>
<b>Base Bid Alternate No. 2</b>	
Insituform Technologies, LLC, Chesterfield, MO	\$2,593,848.20
Tri-State Utilities Co., Chesapeake, VA	\$2,639,050.98
Sak Construction, LLC, O'Fallon, MO	\$3,140,565.00
Am-Liner East, Inc., Berryville, VA	\$3,492,939.50
Michels Corporation, Watertown, CT	\$4,460,778.00

**COMMENTS:** Notice of the bid was advertised on October 8, 2019, with a bid opening date of November 12, 2019. Addendum No. 1 was issued on October 30, 2019, the addendum was to provide minutes and answers from the Pre-Bid meeting on October 25, 2019. Addendum No. 2 was issued on November 6, 2019, to revise the General Requirements and Contract documents, and to extend the bid opening from November 12, 2019 to November 20, 2019. Addendum No. 3 was issued on November 13, 2019, to address additional bidder questions for technical specifications. Addendum No. 4 was issued on November 15, 2019 to provide Appendix D for the project encroachments.

The bid provided three (3) base bid pricing structures and bidders could bid on any or all of the three base bids. Base Bid – Alternate One allowed for the use of thermal-cured-in-place pipe (CIPP) liner in specified areas and the use of ultraviolet-light (UV) cured CIPP liner in specified areas. Base Bid – Alternate Two allowed for the use of thermal-cured CIPP liners throughout the project area. Base Bid – Alternate Three allowed for the use of UV-cured CIPP liners through the project area. Only two (2) bids were received for Base Bid – Alternate One and only two (2) bids were received for Base Bid – Alternate Three. Each of these Base Bid Alternatives did not meet the three (3) bid requirement for consideration for award. For Base Bid – Alternate Two, five (5) bids were received for this Alternate.

SDBE/Local Participation: Insituform Technologies, LLC, Chesterfield, MO is not classified as a SDBE, minority or women-owned business. Their bid has 0% DBE participation but meets the DBE good faith efforts.

- C. Approve bid recommendation to award contract for the Highway 401 North Water Improvements Project Contract 2 Booster Pump Station Project to BridgePoint Civil, Goldsboro, NC, the lowest responsive, responsible bidder in the total amount of \$1,894,665.00, and forward to City Council for approval.

This project will construct water system improvements along the HWY 401 North corridor in Cumberland County beginning at the termination point of the existing 16-inch transmission main near the intersection of Ramsey Street and Bienville Drive, and extending north to the intersection, and then west along Elliot Bridge Road. This project will include 10,000 feet of water main improvements.

The funding for this project is funded from WS-14 US HWY 401 North Booster Pump Station (Contract 2) – CPR1000428.

Bids were received on November 26, 2019, as follows:

<u>Bidders</u>	<u>Total Cost</u>
BridgePoint Civil, Goldsboro, NC	\$1,894,665.00
T. A. Loving Company, Fayetteville, NC	\$2,133,500.00
Pipeline Utilities Inc., Raleigh, NC	\$2,168,000.00

**COMMENTS:** Notice of the bid was advertised on October 29, 2019, with a bid opening date of November 26, 2019. Addendum No. 1 was issued on November 21, 2019; the addendum was to provide minutes from the Pre-Bid meeting on November 7, 2019, as well as answers to bidders’ questions, and revisions to technical specifications and drawings. Three (3) bids were received during the bid process. SDBE/Local Participation: BridgePoint Civil, Goldsboro, NC is not classified as a SDBE, minority or woman-owned business. Their bid has 0% DBE participation but meets the DBE good faith efforts.

- D. Approve bid recommendation to award bid for the 2019 Transformer Contract to National Transformer Sales for ERMCO, Raleigh, NC and Anixter, Apex, NC, the lowest

responsive, responsible bidders for various types of transformers, in the total amount of \$550,992.00 and \$581,347.50 respectively, and forward to City Council for approval.

Approximately 601 transformers of different types and sizes to be purchased over a twelve-month period, as needed, with the option to renew for three (3) additional 12 month periods for a total of four (4) years upon agreement of both parties.

Funding for this project will be from Electric Inventory

Bids were received on October 9, 2019, as follows:

<u>Bidders</u>	<u>Total Cost</u>
National Transformer Sales for ERMCO, Raleigh, NC	\$550,992.00 *
Anixter, Apex, NC	\$581,347.50 *
WEG, Washington, MO	\$402,041.00 **

\* Total recommended award amount for National Transformer Sales for ERMCO and Anixter.

\*\* Total bid amount submitted by WEG for 3-phase pad mount transformers, but not awarded (see comments below).

COMMENTS: Notice of the bid was advertised on September 24, 2019, with a bid opening date of October 9, 2019. Bids were solicited from eight (8) vendors, three (3) bids were received during the bid. The award recommendation is based on Total Owning Cost (TOC) and lowest price of the transformers. Bidders could bid on any or all of the transformers. Bids were also evaluated to ensure compliance with PWC specifications. WEG submitted bids that were higher in both TOC (Total Owning Cost) and purchase price for the 3-phase pad-mount transformers as compared to the two other bidders. Evaluation of the bids for the single-phase transformers showed that several of the transformers bid by Anixter were not compliant with Fayetteville PWC's specification to include breakers. Therefore, award of the single-phase transformers is split between Anixter and National Transformer Sales for (ERMCO). Award of all the 3-phase pad-mount transformers is to National Transformer Sales.

- E. Approve bid recommendation to award bid for the purchase of one (1) 18K Excavator, equivalent to the Cat 308 or Kubota KX080 to Cumberland Tractor Kubota, Fayetteville, NC, the lowest responsive, responsible bidder, in the total amount of \$91,962.00, and forward to City Council for approval.

Funding in the amount of \$130,000 is included in the FY20 Fleet Maintenance Capital Budget (2006201841)

Bids were received on November 21, 2019 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Cumberland Tractor Kubota, Fayetteville, NC	\$91,962.00

<u>Non-Responsive Bidders</u>	<u>Total Cost</u>
Bobcat of Fayetteville, Fayetteville, NC	\$84,382.06
Gregory Poole, Fayetteville, NC	\$85,137.00
Company Wrench, Fayetteville, NC	\$85,662.45

Ascendum Machinery, Garner, NC	\$87,763.00
May/RHI, LLC, Clayton, NC	\$89,932.00
Company Wrench, Fayetteville, NC	\$91,030.00

COMMENTS: Notice of the bid was advertised on October 30, 2019, with a bid opening date of November 21, 2019. Bids were solicited from fourteen (14) vendors, seven (7) bids were received. Bids were evaluated after the bid opening to ensure compliance with PWC specifications. The evaluation concluded that 6 of 7 bids did not meet the required specifications of the excavator; therefore, these bids are nonresponsive. SDBE Participation: Cumberland Tractor Kubota of Fayetteville, NC, is a local business that is not classified as a SDBE minority or woman-owned business.

- F. Staff requests the Commission approve the issuance of a purchase order in the amount of \$471,000.00 to Evoqua Water Technologies, Waukesha, WI for materials, equipment, and field service expertise necessary to rehabilitate the secondary clarifiers #1 and #2 at the Cross Creek Water Reclamation Facility, in accordance with N.C.G.S. 143-129(e)(6), commonly known as the “sole source” bidding exception. In addition, staff requests authorization to purchase additional necessary supplies, materials or equipment from Evoqua Water Technologies, in accordance with this Statute, as the need arises.

N.C.G.S. 143-129(e)(6) allows an exception to the bidding requirements when (i) performance or price competition for a project are not available; (ii) a needed project is available from only one source of supply; or (iii) standardization or compatibility is the overriding consideration.

The intent of the project is to replace all materials and equipment located “below the waterline” in Secondary clarifiers #1 and #2 at the Cross Creek WRF. These clarifiers were constructed as part of the first major expansion to the Cross Creek facility circa 1989. The steel mechanisms we are replacing with this project are the original equipment.

Evoqua Water Technologies is the original equipment manufacturer/fabricator of the existing clarifier equipment and as such retains all the drawings and proprietary rights to the design of the equipment and is positioned to provide equipment that is compatible with the existing facility. Using Evoqua will reduce engineering costs and will enable the project to be completed this fiscal year.

This project will be funded WS 83 – Cross Creek WRF Secondary clarifiers Mechanism Replacement CPR1000377 - \$605,000.00. Funds were verified by Budget on December 4, 2019.

- G. Approve PWCORD2019-29 – FY2020 Electric, Water/Wastewater and Fleet Maintenance Fund Budget Amendment #2

PWCORD2019-29 is a Fleet Maintenance, Electric and Water/Wastewater Fund amendment changing the fund balances as follows: The Fleet Maintenance Fund is decreasing by \$8,777.000 to \$4.9 million, the Electric Fund is increasing by \$4,500,000 to \$280.8 million and the Water/Wastewater Fund had no net change and remains at \$131.5 million.

H. Approve PWCORD2019-30 – Capital Project Fund (CPF) Budget Ordinance

PWCORD2019-30 amends the Electric Rate Stabilization Fund to account for settlements received for demand and energy adjustments from Duke Energy Progress.

I. Approve NCDOT Request for Right-of-Way (ROW) on Hollow Bridge Road

NCDOT is requesting acquisition of two strips of ROW from PWC on its Stedman Farm Property for bridge work along Hollow Bridge Road. The bridge work is needed to repair damage from Hurricane Florence. Staff has confirmed the bridge work and grant of additional ROW will not affect the farm operation. A copy of the ROW Deed along with corresponding back-up documents are attached.

END OF CONSENT

LED STREET LIGHT PLAN UPDATE

Presented by: Mark Brown, Senior Customer Programs Officer

Mr. Brown stated PWC Began Installing LED Lights in 2014. There are Five Separate Components, they include: Inside City Streets; Outside City Streets; NCDOT Thoroughfares; Area Lights; and Private/Contract Lighting

Mr. Brown stated at their November 25 regular meeting City Council requested a project update. PWC Will Provide the Update at the Council's January 5 Work Session

There are four electric utilities responsible for lighting. This creates Citizen Confusion.

Mr. Brown provide a summary of the Project's Status

Inside City Streets

- Installation 99.9% Complete
- Installed 14,439 Luminaires
- Less Than Twenty Luminaires Remain

NCDOT Thoroughfares

- Installation 78%
- Installed 4,054 Luminaires
- Approximately 1,150 Luminaires Remain

Other Installations

Outside City Streets/Private Lighting

- 100% Complete
- 4,422 Luminaires Installed

Area Lights

- 100% Complete
- 12,371 Luminaires Installed

Mr. Brown went on to enumerate the installations remaining. Commissioner Rogers asked if the other utilities are putting in LED lights. Discussion ensued.

Mr. Trego offered to plan a meeting with all the utilities to possibly give Council an update.

## GENERAL MANAGER REPORT

### **Living Wage**

Mr. Trego stated the Mayor brought up the issue of a living wage during his inauguration speech, and he asked Council to take up the issue of giving a living wage to City employees.

Mr. Trego stated he provided an update regarding PWC employees as we were taking up the issue of Strategic Planning. He stated everyone quotes the \$15.00 per hour number. This number had its genesis with a lot of the fast food workers in the US. However, there is a very detailed study done by MIT University which takes into consideration the actual cost of living, by county, and by MSA area. He stated this is more accurate than the \$15.00 figure. Mr. Trego stated for Fayetteville, a single person with no children is it \$11.79, if the MIT study is used.

For PWC, we did not have as a goal, a living wage, we completed a study based on the requirements and nature of the job. All PWC employees are paid over the \$15.00 an hour target, and the \$11.79 an hour target.

### **Strategic Planning**

We have begun the Strategic Planning process. They have already interviewed our chairwoman, Commissioner Shaw and Mr. Trego. They are arranging to have conversations with our three remaining Commissioners.

### Looking to Upgrade our Customer Care and Billing System (CC&B)

This is the first one since we put in the Oracle System. We are evaluating various options with Oracles as well as other utilities to see which is best for us. Once we finish evaluation, we will report back to the Commission

### **Hometown Connections (ElectriCities Newsletter)**

In the Hometown Connections, our Community Solar Project was featured. It quotes from our news release as well as information provided by Carolyn Justice-Hinson. There are pictures of the event as well as cutting the ribbon with our Solar Kids.

### **On the Radio**

Mr. Trego stated he will join Commissioner Rogers on his radio show, promoting Community Solar as well as our contract with Duke.

### **Council Member Jensen**

Mr. Trego and the Commission congratulated Council Member Jensen on being elected Mayor Pro-Tem. Due to the increased responsibilities, she will no longer be the liaison to PWC.

#### COMMISSIONER/LIAISON COMMENTS

**Council Member Jensen** stated she expects Council Member Chris Davis will succeed her as liaison to the PWC Commission. She thanked PWC for everything. She stated she has learned a lot.

Council Member Jensen also encouraged PWC to stand strong with Chemours. PWC is doing “what they are supposed to do”. Discussion ensued.

**Hope Mills Town Manager Melissa Adams** stated a Facebook page has been created and some individuals in Hope Mills are still perpetuating idea that Lake Bed #2 is still an option for a PWC water source. She just wanted us to confirm or deny the rumor. Mr. Noland stated that is absolutely not an option.

Mr. Noland thanked **Commissioner Shaw** for the letter she sent to employees recognizing the work they have accomplished.

#### REPORTS AND INFORMATION

Commission acknowledges receipt of the following reports and information.

- A. Monthly Cash Flow Report - October 2019
- B. Recap of Uncollectible Accounts – October 2019
- C. Purchase Order Report
  - October 2019
  - November 2019
- D. Personnel Report – November 2019
- E. Monthly Incident Summary – November 2019
- F. Position Vacancies
- G. Approved N.C. Department of Transportation Encroachment Agreement(s):
  - Encr. #18823 – RJDI water main @ Doc Bennett Rd and I-95 Bus.
- H. Approved Utility Extension Agreement(s):
  - W/S to serve at Paradise Plaza located @ 7821 Good Middling Dr. & Raeford Rd.
- I. Actions by City Council during the meeting of November 12, 2019, related to PWC:
  - Approved Bid Recommendation – One (1) 67kV Delta Primary Voltage Power Transformer
  - Approved Bid Recommendation – 3PH Capacitor Banks
- J. Actions by City Council during the meeting of November 25, 2019, related to PWC:
  - Approved Bid Recommendation – Relay and Control Switchboards
  - Approved Assessment Appeal for 5978 Lakeway Drive (PIN 0405-08-6218)
  - Approved Assessment Appeal for 1612 South Reilly Road (PIN 9497-10-3291)
  - Approved Bid Recommendation – Retrofit Streetlight (LED) Luminaires
- K. Financial Statement Recaps – October 2019
  - Electric



- Water
- Fleet

## ADJOURNMENT

There being no further business, upon motion by Commissioner Rogers and seconded by Commissioner Huff, the meeting adjourned at 8:57 a.m.