PUBLIC WORKS COMMISSION MEETING OF WEDNESDAY, AUGUST 28, 2019 8:30 AM

Present: Darsweil L. Rogers, Chairman

Evelyn O. Shaw, Vice-Chairwoman Wade R. Fowler, Jr., Treasurer D. Ralph Huff, III, Secretary

Others Present: David W. Trego, CEO/General Manager

Telly Whitfield, Assistant City Manager Michael Boose, Cumberland County Liaison

PWC Staff

Absent: Kathy Jensen, City Council Liaison

Melissa Adams, Hope Mills Town Manager/Liaison

Media

REGULAR BUSINESS

Chairman Darsweil Rogers called the meeting of Wednesday, August 28, 2019, to order.

APPROVAL OF AGENDA

Upon motion by Commissioner Huff, seconded by Commissioner Shaw, the agenda was unanimously approved.

CONSENT ITEMS

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

CONSENT ITEMS

- A. Approve Minutes of meeting of July 24, 2019
- B. Approve bid recommendation to award contract for The Fayetteville Annexation Phase V Project X Area 23, Section 1, Wells Place to Billy Bill Grading Co., Inc., Fayetteville, NC, the lowest responsive, responsible bidder in the total amount of \$5,347,107.91 and forward to City Council for approval.

The Fayetteville Annexation Phase V Project X - Area 23, Section 1, Wells Place is funded from WS-63 Phase V Annexation (CPR10000130).

Bids were received on July 17, 2019, as follows:

<u>Bidders</u>	<u>Total Cost</u>
Billy Bill Grading Co., Inc., Fayetteville, NC	\$5,347,107.91
T. A. Loving Company, Goldsboro, NC	\$5,936,271.10
BridgePoint Civil, Goldsboro, NC	\$7,793,449.00

Comments: Notice of the bid was advertised through our normal channels on June 4, 2019, with a bid opening date of July 17, 2019. Addendum No. 1 was issued on July 10, 2019, to address contract document revisions and to answer questions. SDBE/Local Participation: The bidder intends to subcontract with Paul Williams Hauling, Dunn, NC and Crowder Trucking, Fayetteville, NC, for trucking and hauling needs for \$17,500.00 each, for a total of \$35,000.00

C. Approve bid recommendation to award contract for The Fleet Maintenance Expansion and Renovation Project to Muter Construction, Zebulon, NC, the lowest responsive, responsible bidder, in the total amount of \$6,410,000.00, and forward to City Council for approval.

The Fleet Maintenance Expansion and Renovation Project is funded through the CS-2 Fleet Bay Expansion (CPR10000258).

Bids were received on August 15, 2019, as follows:

<u>Bidders</u>	<u>Total Cost</u>	
Muter Construction, Zebulon, NC	\$6,410,000.00	
M&E Contracting, Fayetteville, NC	\$6,897,541.00	

Comments: Notice of the bid was advertised through our normal channels on July 2, 2019, with an original bid opening date of August 8, 2019. Addendums No. 1 thru 4 were issued to provide general clarifications; provide changes to the drawings; changes to the specifications; and address contract document revisions. Addendum No. 5 was issued on August 8, 2019 to re-advertise the project with a new bid opening date of August 15, 2019, @ 2:30pm, as the originally scheduled bid opening failed to produce three (3) bids. The bid received from Muter Construction was the lowest responsive and responsible, inclusive of accepted bid alternatives. Muter Construction plans to subcontract with Haire Plumbing and Mechanical Company for plumbing and mechanical (HVAC) and with McCarter Electrical for electrical requirements. Both vendors have a local presence in our metropolitan statistical area. SDBE/Local: The bidder is a certified Womanowned Historically Underutilized Business (HUB), and plans to subcontract with Division 9, located in Raleigh for painting needs, and with Liberty Craftsman Co., located in Sanford for drywall needs. The total value of small disadvantaged business contracting will be \$160,000.00. For detailed outreach efforts regarding this bid, please see "Procurement Outreach Worksheet".

D. Staff requests the Commission approve the issuance of a purchase order in the amount of \$565,200 to Hitachi T&D Solutions, Inc., Suwanee, GA, for the purchase of eight (8) 72.5kV Vacuum Circuit Breakers for the Butler-Warner Generation Plant in accordance with N.C.G.S 143-129(e)(6), commonly known as the "sole source" bidding exception.

N.C.G.S. 143-129(e)(6) allows an exception to the bidding requirements when a needed product is available from only one source of supply. Currently, the Commission needs to purchase eight (8) 72.5kV Vacuum Circuit Breakers for the Butler-Warner Generation Plant. This type of breaker utilizes a vacuum-interrupting technology to stop the flow of current to the power system. Currently, Hitachi T&D Solutions, Inc. is the only manufacturer world-wide who produces this product and meets the vacuum-interrupter requirements. Predominantly, circuit breaker technology uses a halon-based gas called sulfur hexafluoride, or SF6. This is a "greenhouse gas" like chlorofluorocarbons, or CFC's which have been banned from production in the United States and many other countries. By specifying the vacuum-interrupter breaker instead of the SF6 breakers, PWC avoids the use of environmentally harmful chemicals and eliminates exposure to PWC employees and the general public. The Environmental Protection Agency (EPA) has added SF6 to the list of greenhouse gases whose emissions must be reported when used under certain circumstances. In view of these issues, staff feels it is in the best interest of the Commission to reduce PWC's SF6 inventory. Therefore, staff requests approval to issue a purchase order in the amount of \$565,200 for the purchase of eight (8) 72.5kV Vacuum Circuit Breakers for the Butler-Warner Generation Plant from Hitachi T&D Solutions, Inc., under the "sole source" exception allowed by the Statutes.

This is a budgeted item. A total of \$600,000 is budgeted for equipment in the FY2020 CIP – Budget Code CPR1000415 – BWGP 72.5kV Power Circuit Breaker Replacement.

E. Approval of Modification and Removal of Electric System Extension Riders from the PWC Rates Manual

The Commission's approval of the Service Regulations and Charges effective May 2019 modified the Electric System Extension Riders that have been in place since 1997. One rider will continue to exist as Appendix A in the Service Regulations and Charges, and the other three riders have become obsolete and can be discontinued.

F. Approval of PWC Ordinance - PWCORD2019-19 – Electric, Water/Wastewater and Fleet Maintenance Fund Budget Amendment #1

PWCORD2019-19 is an Electric, Water/Wastewater and Fleet Maintenance Fund FY 2020 amendment increasing the Electric Fund \$5,625,900 to \$276.3 million, increasing the W/WW Fund \$881,700 to \$131.5 million and decreasing the Fleet Maintenance Fund by \$288,500 to \$13.7 million.

Within this budget amendment are increases in expenditures referred to as "encumbrance carryforward". This is a governmental budgeting term that basically means that an expenditure was committed via a purchase order in the prior year's budget, was not fully completed in the prior year as anticipated and will be completed in this year with carryforward funds from the prior year. Section 5 of the Budget Ordinance adopted for FY 2020 allows for these carryovers

G. Approval of PWC Capital Project Fund Ordinances – PWCORD2019-20, PWCORD2019-21, PWCORD2019-22

PWCORD2019-20 establishes a \$16.2 million Big Rockfish Sanitary Sewer Outfall State Revolving Loan Capital Project Fund for a project to be funded with State Loan proceeds. This loan was applied for in April 2019 and PWC received a letter of intent to fund dated July 19, 2019. This fund is needed now to establish budgets in support of executing engineering task authorizations and Right-of-Way activity.

PWCORD2019-21 establishes a \$6.3 million Big Rockfish Sanitary Sewer Outfall – Lift Station Elimination State Revolving Loan Capital Project Fund for a project to be funded with State Loan proceeds. This loan was applied for in April 2019 and PWC received a letter of intent to fund dated July 19, 2019. This fund is needed now to establish budgets in support of executing engineering task authorizations and Right-of-Way activity.

PWCORD2019-22 amends the budget ordinance for the Electric Rate Stabilization Fund. This is to account for the true-up credit received from Duke Energy Progress related to coal ash and power supply.

END OF CONSENT

PRESENTATION ON PHASE 3 OF CUSTOMER ePORTAL AND NEW PWC ANDROID/IOS APP

Presented by: Susan Fritzen, Chief Corporate Services Officer Mark Lawler, Chief Information Officer

Susan Fritzen, Chief Corporate Services Officer, stated this is our 3rd and final phase to the portal. She stated this does not mean we will not make enhancements when needed, but this is our final planned phase. This phase was live as of August 13th. Ms. Fritzen then introduced Letitia Cisco-Smith, Corporate Development Project Manager.

Ms. Cisco-Smith provided a demonstration of the upgrades to the portal in Phase 3. She stated daily and hourly detailed graphs have been added for water and electric. We also offer 'to be billed' data. This is data that has not been billed yet, with a four-day delay. From the date it has been read, we do not display the data until four days later. Staff explained 'four-day delay'.

Commissioner Shaw asked if this demonstration is something that is available in video form. Ms. Justice-Hinson stated the CCR team is in the process of planning a tutorial. Communications are being rolled out to inform customers of the enhancements. Ms. Cisco-Smith stated there is a help topic on each page to assist the customer in understanding and navigating each page. Additional discussion ensued.

Mark Lawler, Chief Information Officer provided a demonstration of the new Android/IOS APP for the Customer Portal. Mr. Lawler stated the app is still in the testing phase and is working very well. It works very similar to the web version.

Commissioner Fowler asked how many customers we expect will use this app. Ms. Cisco-Smith stated based on stats, approximately 50% are mobile users. Mr. Lawler stated the app will present differently for the IOS than for the android. Additional discussion ensued.

COMMUNITY SOLAR OFFERING AND STANDBY RATE FOR LARGE POWER COINCIDENT PEAK CUSTOMERS

Presented by: David W. Trego, CEO/General Manager

Mr. Trego stated the will be center on what staff is proposing we offer as part of our community solar offering to customers. Mark Brown will provide an update of a standby rate we need to put in place for our large coincident peak customers. We will then request for Commissioners to schedule a public hearing date.

Mr. Trego stated PWC through a Federal Grant partnered with NCSU Clean Energy Center to model a community solar project. On 08/09/17, the Commission approved proceeding with a Design-Build contract for a Community Solar project that included the deployment of an integrated battery, a first in North Carolina. The project would include roughly 1MW of solar panels coupled to a 500kW battery to be located on available land at the Butler Warner Generation Plant. The prime contract was awarded to Dewberry from Fairfax Virginia, local partners included Horne Brothers and Directional Services Inc.).

While the project was designed as a package the justification for the solar and battery portions were separate. The solar array would be a compliance resource under the North Carolina REPS (Renewable Energy Portfolio Standards) and a portion of the first cost would be offset from our REPS spending requirements. While the battery is connected to the solar array for charging, the battery is operated by PWC to lower Power Supply costs from Duke and benefit all customers not just those subscribing to Community Solar.

What the Community Solar Project is not....

- Not designed to mirror or replace rooftop solar installations/economics
 - Maximum subscription is 5 panels which is about 1.5kW total average rooftop system is around 5kW
- Not an ownership model
- Not subsidized by non-participating PWC customers electric rates
- Not a revenue source for PWC

What the Community Solar Project is...

- An economical way for PWC customers to get involved with solar energy
 - Including those with rental properties or who are with the military
- A subscription model PWC retains ownership
- Solar array modeled to be 100% breakeven at end of life
 - All costs and benefits are separated and tracked.

Battery Economics

Battery connected to solar array for charging.

- Battery to be used to reduce coincident peak demand charge from Duke
 - Will be used in conjunction with our other demand response programs such as voltage reduction, where we have a 90% success rate hitting the coincident peak
- Over the 15-year projected life the battery designed to average 500kW of output
- Battery installed cost \$931,000
- Average O&M costs of Battery \$5,370/yr.
- Average reduction in Power Supply costs \$119,576/yr.
- Battery simple payback roughly 8 years

Community Solar Economics

- Following model of other Municipalities, Community Solar designed to be 100% breakeven at end of 25-year life
 - Including O&M, planned inverter replacement and decommissioning
- Annual O&M costs average \$19,050/yr.
- Contribution to reserve fund for decommissioning & inverter replacement \$26,000/yr.
- Power Supply cost reduction average \$98,000/yr. based on NC State modeling

Community Solar Customer Offer

- Customer offer based on solar array being 100% breakeven after 25 years
 - Based upon actual results customer credit can be modified periodically to maintain breakeven economics over long term
 - Will use reserve fund to balance minor yearly fluctuations
- Offer based upon individual solar panel subscriptions with a maximum of 5 panels per customer
 - Total of 3,384 panels available to subscribe
- ▶ Panels initially "reserved" based on customer classifications
- 4% interest rate applied to \$978,100 balance of first cost to reimburse PWC customers for use of upfront capital
- Offer Summary
 - \$20 Enrollment Fee on 1 panel, each additional panel \$10
 - Monthly Fee to recover balance of installed 1 cost \$1.53/panel
 - Initial monthly customer credit net of O&M and Reserve \$2.51/panel
 - Initial monthly bill credit 2.51 1.53 = 0.98

PWC to retain solar RECS for REPS compliance

Panels	Enrollment Fee	Net Monthly Credit	Annual Credit	Payback on Enrollment Fee
1	\$20	\$ 0.98	\$ 11.80	20 months
2	\$30	\$ 1.97	\$ 23.61	15 months
3	\$40	\$ 2.95	\$ 35.41	14 months
4	\$50	\$ 3.93	\$ 47.21	13 months
5	\$60	\$ 4.92	\$ 59.02	12 months

Commissioner Fowler asked how many acres the does the Solar Array and Battery Farm sit on. Mr. Brown replied 6 acres. We plan to go live on Thursday. Mr. Trego stated there will be a period that we will test it. If the Commission approves our offering, we will begin to communicate it to customers and sign them up. Commissioner Rogers asked if rate increases will impact the rate. Mr. Trego stated if our costs from Duke increase, we will come back to the Commissioners to adjust the credit. We are placing the initial enrollment fees into a reserve fund. We will handle fluctuations through it. We can come back to the Commissioners if we

see a difference in the economics to change the customer credit based on the actual results, so we will not have subsidies. Commissioner Rogers confirmed if the current status quo agreement with Duke changes, then the economics change, and staff will need to come back to the Commission. He also confirmed that the breakeven calculations included the dismantling of the array at the end of its useful life.

Mr. Brown then discussed the Standby Rider for Large Power Coincident Peak Customers.

Mr. Brown stated PWC was approached in November of 2016 by a contractor (ConEd Solutions) working for the VA about the installation of a Public Utility Regulatory Policies Act (PURPA) qualifying generator at the VA Hospital on Ramsey St. This installation is a PURPA Qualifying Facility (QF) because it is a cogeneration facility generating electricity and hot water/steam. He stated PURPA qualifying units require the host utility to purchase excess electricity at the host utility's avoided cost.

The 852kW generator will displace approximately 82% of the VA's total electric consumption. A total of about 7 million kWh annually.

He stated PWC will provide distribution system capacity for the total VA load including 852 kW of standby capacity. Existing Commission policy authorizes staff to use Buy All/Sell All rate methodology for this application. Industry "standard" for this application is Standby Rider approach for PURPA qualified facilities. It will be done consistent with direction of Commission to prevent a subsidy across rate classes. We will develop a Standby Rider for the Large Power Coincident Peak customer class that will apply to the VA. It will be based on the Cost of Service analysis performed by our rate consultant NewGen. PWC will purchase any excess electricity produced by the VA at PWC's avoided costs.

Standby Rate Methodology

Mr. Brown stated the Standby Rider would be developed by NewGen based on their Cost of Service study for the Large Power Coincident Peak

- Will be a demand charge based upon the nameplate capacity of the PURPA qualified unit
 - ▶ For all capacity and energy purchased by the VA from PWC the VA bill will reflect standard Large Power Coincident Peak charges in addition to the Standby Rider charges
 - ▶ When the Commission looks at Electric Rates in the Spring of 2020, we will develop Standby rates for the other rate classes following the same methodology

Request of the Commission

If the Commission concurs with the methodologies presented for both the Community Solar and Large Power Coincident Peak Standby rates, to set a Public Hearing for these rates for September 11, 2019, along with the proposed modifications to the Buy All Sell All Rider and other primary non-residential rates, at the Public Hearing we will present the following:

the Community Solar Rider developed using the staff's recommended economics presented today the Cost of Service-based Standby Rider for PURPA qualifying facilities for the Large Power Coincident Peak Rate class

Commissioner Rogers asked once the standby rate is in place will there be additional negotiations with the VA. Mr. Trego stated there are terms and conditions we will need to negotiate. He also stated we are using a standard methodology the VA is familiar with.

Commissioner Huff motioned to set the Public Hearing for September 11, 2019 for the Community Solar and Large Power Coincident Peak Standby rates. The motion was seconded by Commissioner Fowler, and unanimously approved.

DISCUSSION REGARDING PROPOSED DONATION OF PARCEL TO FAYETTEVILLE STATE UNIVERSITY (FSU)

Presented by: David W. Trego, CEO/General Manager & Jamie West, Chief Legal Officer and General Counsel

Mr. Trego stated Jamie West will go over the maps, but this discussion relates to the community center that the City and Fayetteville State University (FSU) have an agreement to put at the corner of Filter Plant and Murchison Rds. It involves a number of properties that Jamie West (General Counsel) will go over. One of the properties is under the management and control of PWC. Staff is recommending we assist in this effort.

Mr. West stated in late 2018, the City, FSU and the FSU Foundation entered into a Memorandum of Understanding (MOU) to acquire to the extent not already owned the properties at Murchison Road and Filter Plant Road. Mr. West pointed to areas on the map that are owned by FSU Foundation, private land owners, and areas owned by the City, or controlled by PWC. The concept of the MOU was for the parties to collect ownership of the entire area and then to recombine it and allocate between them for the building of a senior center for the City and a wellness center for FSU.

After the MOU was signed, the City contacted the Chair by letter in February 2019 and asked the Chair to relinquish control of the parcel (he pointed to the map) which is marked PWC, so the City can include it in the development of these parties. He stated the same letter invited PWC to carve out our easements.

Mr. West then displayed a map which showed easements for PWC's lines. Discussion ensued.

Commissioner Huff asked if we are being asked to move our lines or identify our lines. Mr. West responded we are trying to identify through easements where all the lines are located, so all parties understand exactly where we have lines, either underground or overhead. Mr. Trego stated they are working around our lines. The general nature of the discussions was if we were to bring this to the Commission for consideration there would not be any cost associated. Discussion ensued.

Mr. West stated the issue with regard to relinquishing control to the City is in our Charter. There is a restriction on transfers to the City. We cannot transfer anything in excess of payment in lieu of taxes. His understanding is our Chair contacted the Mayor to inform him we can transfer the property without consideration to FSU under a specific statute that allows

government to government transfers without consideration. We could not transfer to the City because it would violate the charter restriction. Our licensed appraiser valued the property at \$12,000; and the City's tax value is \$9,000. We would have to receive fair market value if we transferred to the City in order to comply with the transfer restrictions. We are trying to help the parties and transfer without consideration. In order to make the transfer, the grantee or receiving party has to agree to accept it. We have contacted FSU, they are evaluating the draft deed we have sent to them, but we have not heard back as of this meeting.

He stated one of the contingencies here today, is if you are going to recommend to City Council that they approve the transfer to FSU, it needs to be contingent upon FSU being willing accept. Mr. West stated we have notified FSU that we cannot transfer to the FSU Foundation without consideration. Mr. Trego stated Wilson Lacy telephone him regarding the transfer. He told him we cannot transfer to the foundation because of the restrictions in our statutes.

Mr. West asked for the Commission to refer this matter to City Council for approval of the transfer to FSU, contingent upon two things; (1) Fayetteville State University indicating their willingness to accept the transfer; and (2) receiving easements back from the City and Fayetteville State University Foundation acknowledging the existence and location of our lines and easements so we will not have problems going forward.

Commissioner Huff motioned to accept staff's recommendation to forward the matter to City Council for approval of the transfer to FSU, contingent upon two things; (1) Fayetteville State University indicating their willingness to accept the transfer; and (2) receiving easements back from the City and Fayetteville State University Foundation acknowledging the existence and location of our lines and easements so we will not have problems going forward. Motion was seconded by Commissioner Fowler, and unanimously approved.

Mr. West acknowledged the work of Rodney Maness and his group (Water Resources) in creating the maps; he stated Rodney Maness painstakingly identified all the lines and easements. He also recognized Jim Autry for his assistance as well.

Commissioner Rogers stated this project has become somewhat of an issue because the City made this agreement with FSU without considering the asset is under our management and control. We will endeavor to find a better working appreciation that if it is under our control, the City needs to recognize the Commission has to agree.

GENERAL MANAGER REPORT

Dam Litigation

It was publicly known there were a number of homeowner associations that had dams damaged during Hurricane Matthew. They sued the City and PWC for having some impact in damaging those; that there was public use. It was related to stormwater. We were tied into the lawsuit and contested it. We attained a judge's order that basically dismissed PWC from the lawsuits.

Mr. West stated both the City and PWC were defendants in the lawsuit. Both parties filed motions to dismiss. The basis for the City's motion to dismiss was a federal doctrine that says you have to seek all your remedies is State Court before you go to Federal Court; as well as a

statute of limitations which meant they did not file their claims in time. The basis for our defense was essentially we are only responsible for electric, water and wastewater, and they seem to be confusing wastewater for stormwater. Unfortunately for the City, the State Supreme Court overturned the first doctrine regarding the limitations on federal jurisdiction; and the court also stated the questions related to the statute of limitations were factual questions and were not appropriate for resolution in a motion to dismiss. They denied the City's motion to dismiss. But they reviewed all the filings we submitted, include an affidavit from Joe Glass that explained what we do and how our system works, and how it is unrelated to stormwater. The Court properly ruled that the plaintiffs failed to allege that somehow the failure of our sewer system contributed to the stormwater damage. On that basis the court dismissed the claim against us.

ElectriCities Annual Conference

Mr. Trego thanked all the Commissioners who attended the annual conference. He stated PWC was well represented. He, Mr. Brown, Mr. Rynne, gave presentations. Ms. Justice-Hinson participated in a panel discussion. Commissioner Rogers gave a presentation. He appreciates everyone's hard work.

They talked about Community Solar, as well as Time of Use Rates, there were a lot of questions asked about it (off line). They are getting some headlines. There are other municipals who are putting in AMI meters, who were extremely interested in what we are doing. When we get a year's worth of data, we will report it to ElectriCities.

COMMISSIONER/LIAISON COMMENTS

Commissioner Rogers

BBR - The BBR will be January 30, 2020. The Chamber is sponsoring this event with us. He expressed appreciation to the staff, and Mr. Trego in particular.

Tier One - He also mentioned the Tier One that Mayor Colvin put in place in January. He stated they had their most productive meeting two weeks ago. In this meeting the respective organizations articulated all the projects they are working on over the next five years. It is very clear there is a lot of overlap in the projects that people are seeking to do. This means there is some collaboration that should and could take place to be more effective. He will communicate this information out. Mr. Trego stated the other part of it that was very interesting. There were some impressive initiatives groups are doing that no one knew about, which is part of that lack of communication.

PWC Strategic Planning - We are about to begin our strategic planning process. He and Commissioner Shaw will meet with Mr. Trego after this meeting and update the other Commissioners on their thoughts.

Commissioner Fowler

He stated he noticed some chatter on Facebook about PWC.

Commissioner Shaw

Thanked the commission for allowing her to go to the ElectriCities conference. She stated she learned a lot. PWC is very well thought of. She stated whatever you are doing, it is working. People acknowledged in conversations with her how great a job PWC is doing, and they recognized our initiatives.

County Commissioner Boose

Commissioner Boose also acknowledged the lack of communication on the part of the County. Additional discussion ensued.

REPORTS AND INFORMATION

The Commission acknowledges receipt of the following reports and information.

- A. Monthly Cash Flow Report
 - > June 2019
 - ➤ July 2019
- B. Recap of Uncollectible Accounts
 - > June 2019
 - ➤ July 2019
- C. Investment Report
 - > June 2019
 - ➤ July 2019
- D. Monthly Incident Summary July 2019
- E. Personnel Report July 2019
- F. Position Vacancies
- G. Approved N.C. Department of Transportation Encroachment Agreement(s):
 - ➤ Encr. #18775 install. of 8" watermain, gate valve, and rehab of an 8" sewer line on SR 600 (McArthur Rd).
 - Encr. 18809 install. of 2" water laterals on NC59
- H. Approved Utility Extension Agreement(s):
 - ➤ E/W/S to serve Holiday Inn Express, located @ 1894 Cedar Creek Rd.
 - ➤ W/S to serve Cypress Lakes Village Phase 7
 - ➤ E/W/S to serve Lakedale Subdivision Section Two, Phase 1, 2, & 3
- I. Actions by City Council during the meeting of August 12, 2019, related to PWC:
 - ➤ Approved Bid Recommendation Ferric Sulfate Liquid
 - ➤ Approved Bid Recommendation Annual Steel Poles
 - ➤ Approved Bid Recommendation Cottonade Water Main Replacement
 - ➤ Approved Bid Recommendation Annual LED Luminaires

ADJOURNMENT

There being no further business, upon motion by Commissioner Fowler and seconded by Commissioner Shaw, and unanimously approved, the meeting adjourned at 9:37 a.m.