



DARSWEIL L. ROGERS, COMMISSIONER
WADE R. FOWLER, JR., COMMISSIONER
MICHAEL G. LALLIER, COMMISSIONER
EVELYN O. SHAW, COMMISSIONER
DAVID W. TREGO, CEO/GENERAL MANAGER

PUBLIC WORKS COMMISSION
OF THE CITY OF FAYETTEVILLE

955 OLD WILMINGTON RD
P.O. BOX 1089
FAYETTEVILLE, NORTH CAROLINA 28302 1089
TELEPHONE (910) 483-1401
WWW.FAYPWC.COM

ELECTRIC & WATER UTILITIES

PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY, APRIL 27, 2016
8:30 A.M.

AGENDA

I. REGULAR BUSINESS

- A. Call to order.
- B. Approval of Agenda.

II. CONSENT ITEMS (See Tab 1)

- A. Approve Minutes of Meeting of April 13, 2016
- B. Approve Minutes of Reconvened Meeting of April 14, 2016
- C. Bids were received on February 16, 2016 for the purchase of miscellaneous water and sewer inventory items (115 regularly used water and sewer inventory items). These contracts are to provide miscellaneous water and sewer inventory items over a one (1) year period using quantities based on historical usage. The contract does have the provision to extend for additional one-year periods up to a maximum of three (3) additional years. The previous contract expired in 2015. Included in this recommendation are a list of items on each contract and an analysis of the savings realized when comparing the current bid prices to the previous contract pricing. The projected savings for the proposed contracts is \$76,320.80 based on estimated first year estimates.

Approve bid recommendation to award annual contracts to the lowest bidders meeting specifications (per inventory item), with the option to extend contracts for additional one-year periods up to a maximum of three (3) additional years, upon the agreement of both parties and forward to City Council for approval as listed below:

Contract #1	
Ferguson Waterworks, Hope Mills, NC	\$193,420.47

BUILDING COMMUNITY CONNECTIONS SINCE 1905

AN EQUAL EMPLOYMENT OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

Contract #2	
Fortiline Waterworks, Fayetteville, NC	\$333,779.29

Contract #3	
HD Supply Waterworks, Fayetteville, NC	\$206,530.95

- D. Approve bid recommendation to award contract for P.O. Hoffer Water Treatment Facility Expansion, Phase 1B – Reliability Improvements to M. B. Kahn Construction Co., Inc., Columbia, SC, the lowest responsive, responsible bidder, in the total amount of \$3,968,100.00 and forward to City Council for approval. The PO Hoffer WTF Capacity Expansion, Phase 1B – Reliability (Budget Code CPR1000230) – a total of \$3,319,000 has been budgeted in the CIP Budget for FY17 and FY18. This project is being funded by bond funds and there are sufficient bond funds available from previous projects to fund the total cost of this project. Bids were received on April 5, 2016 as follows:

<u>Bidders</u>	<u>Total Cost</u>
M. B. Kahn Construction Co., Inc., Columbia, SC	\$3,968,100.00
State Utility Contractors, Monroe, NC	\$4,237,000.00
Wharton-Smith, Inc., Sanford, FL	\$4,309,000.00

Comments:
Plans and specifications were requested by six (6) contractors with three (3) contractors responding. The lowest responsive, responsible bidder is requested.

- E. Approve bid recommendation to award contract for Russell Street Water Main Replacement (Gillespie to Eastern) project to Sandy's Hauling & Backhoe Service, Inc., Roseboro, NC, the lowest responsive, responsible bidder in the total amount of \$1,534,413.50 and forward to City Council for approval. CIP WS23 – Russell Street Water Main Replacement, Gillespie to Eastern is budgeted in FY2016 - \$1,481,000 and FY2017 - \$544,000 for a total of \$2,025,000. This project will be funded from 2014 Revenue Bonds and will be completed in FY2017. Bids were received on April 5, 2016 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Sandy's Hauling & Backhoe Service, Inc., Roseboro, NC	\$1,534,413.50
<i>*base bid and alternate</i>	
Billy Bill Grading Co., Fayetteville, NC	\$4,257,423.00
<i>*submitted for base bid only, no bid on alternate</i>	

Comments:
Plans and specifications were requested by ten (10) prime contractors with two (2) contractors submitting bids. Bids were originally scheduled to be opened on March 24, 2016; however, only two (2) bids were received. North Carolina General Statutes required that three (3) bids be received in order to open on the

first advertisement. The project was re-advertised and bids were opened on April 5, 2016. The lowest responsive, responsible bidder is recommended.

III. PRESENTATION ON ROBERT C. WILLIAMS BUSINESS CENTER

(See Tab 2)

*Charles Johnson, PWC Facilities Construction and Maintenance Manager &
Patrick Murray, Grant-Murray Real Estate*

IV. CONSIDERATION OF VARIOUS OPTIONS FOR THE MEDICAL, PRESCRIPTION
DRUG AND DENTAL BENEFIT PLANS *(See Tab 3)*

Presented by: J. Dwight Miller, PWC Chief Finance Officer

RECOMMENDATION:

*Staff recommends that the Commission add the Topical Drug Tier to the
Prescription Drug Plan as presented and that the Commission consider other
options presented.*

V. DISCUSSION ON AMENDMENT OF POWER SUPPLY COORDINATION
AGREEMENT

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

VI. FY 2017 PWC BUDGET ORDINANCE *(See Tab 4)*

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

Staff Requests Commission to approve the FY2017 PWC Budget Ordinance as
presented and to authorize staff to forward the Budget Ordinance to City Council
for adoption in their budget. FY2017 Budget Ordinance is attached.

VII. GENERAL MANAGER REPORT *(See Tab 5)*

- A. Open Commission Requests
- B. Update on Hope Mills

VIII. REPORTS AND INFORMATION *(See Tab 6)*

- A. Monthly Cash Flow Report for March 2016
- B. Recap of Uncollectible Accounts
- C. Investment Report for March 2016
- D. Approved N.C. Department of Transportation Encroachment Agreement(s):
 - Encr. #18248 – replace 8” VC sewer main with 8” DI, abandon 6” AC water main
and install 6” DI water main – NC HWY59S & SR1125

- E. Approved Utility Extension Agreement(s):
 - Northeast Hospitality, LLC – Water/Sewer Utility Extension; Water and Sewer Service; Vicinity of Cliffdale Rd and Two Bale Lane
- F. Approved NCDOT Relocation Agreement(s):
 - Relocation Agreement # 5916 – adjust and relocate water and sewer lines, which includes, water meters, fire hydrants and various sizes of encasement pipes, water lines, sewer lines and manhole diameters.
- IX. CLOSED SESSION AS ALLOWED UNDER N.C. GENERAL STATUTES 143-318.11(A)(3) TO DISCUSS PENDING CASES AT THE FEDERAL ENERGY REGULATORY COMMISSION
- X. ADJOURN

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PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY, APRIL 13, 2016
8:30 A.M.

Present: Darsweil L. Rogers, Chairman
Wade R. Fowler, Jr., Vice Chairman
Michael G. Lallier, Secretary
Evelyn O. Shaw, Treasurer

Others Present: David Trego, CEO/General Manager
Karen McDonald, City Attorney
Kristoff Bauer, Deputy City Manager
Jim Arp, Council Liaison
Kenneth Edge, County Liaison
John Ellis, Hope Mills Liaison
PWC Staff

Absent: Media

CALL TO ORDER

Chairman Rogers called the meeting of Wednesday, April 13, 2016 to order.

Chairman Rogers acknowledged Mr. Trego's Birthday on today.

APPROVAL OF AGENDA

Upon motion by Commissioner Shaw and seconded by Commissioner Fowler the agenda was unanimously approved.

PRESENTATIONS

Sustained Professional Purchasing Award

Presented by: J. Dwight Miller, Chief Finance Officer

Mr. Dwight Miller, Chief Finance Officer stated the Sustained Professional Purchasing Award was received by the PWC Procurement Services Department from the Carolinas Association of Government Purchasing. The award was presented at the Association's Spring Conference and Vendor Expo in Greenville, North Carolina on March 8, 2016.

The Association operates as a chapter of the National Institute of Government Purchasing and is affiliated with the School of Government at the University of North Carolina at Chapel Hill. The association is committed to the ongoing professional development of its members which represent approximately 140 government agencies.

Mr. Miller went on to quantify the qualifications necessary to qualify for the award. The total points needed to receive this award are 130. The PWC Procurement Services Department achieved a total of 155 points and is one of 13 agencies to receive this distinction in 2015. He then introduced the PWC Procurement Services Department

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members – Mark Cannady, Retha Morris, Laura Hairston and Gloria Wrench (Procurement Manager).

APPA RP3 (Reliable Public Power Provider) Diamond Level Award

Presented by: Reggie Wallace, Chief Operating Officer – Electric Systems

Reggie Wallace, Chief Operating Officer of Electric Systems stated PWC received the RP3 Award (Diamond Level) at the APPA E&O Conference in Minneapolis, MN. He stated PWC won the RP3 Diamond Level designation for the 4th time. The RP3 process is an assessment of a company's performance by a group of their peers. APPA members and representatives of other utilities throughout the United States come together to assess in four basic areas (reliability, safety, workforce development and system improvements). Mr. Wallace stated PWC achieved a perfect score on our application. A total of 8 utilities achieved this award, of which PWC was one.

Mr. Wallace stated this was a collaborative effort within PWC. He thanked the Information Systems Department, Human Resources Department, Finance and Corporate Communications Departments. He stated Gail Boggs and Thomas Covington were extremely instrumental in ensuring all the information was compiled and properly filed with APPA.

Mr. Trego asked if there were any other Diamond Level winners within NC. There were none. There were three other utilities in the United States who have received Diamond Level four times. Mr. Wallace also commended PWC Rodeo participants for their herculean efforts during the rodeo competition.

INTRODUCTION OF NEW IS DIRECTOR

Susan Fritzen introduced Mr. Paul Rao, the new Information Systems Director. Mr. Rao gave a brief background of his experience in the utility industry. He expressed his delight in being a part of the PWC team.

CONSENT ITEMS

Upon motion by Commissioner Lallier and seconded by Commissioner Fowler Consent Items were unanimously approved.

A. Approve Minutes of meeting of March 23, 2016

DISCUSSION ON RESOLUTION APPROVING BOND ORDER

Presented by: J. Dwight Miller, Chief Finance Officer

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Dwight Miller read Resolution NO. PWC2016-07 which states:

Resolution Approving and Agreeing to the Terms of a Bond Order Authorizing the Sale and Issuance of Public Works Commission Revenue Bonds, Series 2016 by the City of Fayetteville, North Carolina, Requesting That the City Council of Said City Adopt Such Bond Order and Taking Certain Other Actions in Connection with Such Bonds.

Mr. Miller highlighted page 3 of the resolution, in particular item 5. This item gives authorization to the officers and employees to take the action in regards to moving forward with these bonds and to sign the necessary documents. He stated there will also be documents that will be brought to the Commission for signature.

Mr. Miller also highlighted item 6 of page 3. This item deals with fulfilling the terms of the bond order. He stated both parties will be obligated under the bond order. Commissioner Lallier asked if this is any different from bond orders in the past. Mr. Miller responded that there is no difference from bond orders in the past. It is the way we have always done this process.

Commissioner Rogers requested to know the timing. Mr. Miller stated he expects the Bond Order will be placed on the LGC's agenda for approval on the 1st Tuesday in May (May 3rd). The POS will be sent out on the 8th of May. Pricing will occur approximately 10 days later. The bonds will close around the 25th or 26th of May.

Mr. Miller also presented several slides detailing PWC's 2016, 2018 and 2020 series. He highlighted existing bond debt and subordinate liens (or state loans). He noted with the series 2018, we will have a new peak. The Series 2020 new bond issue will run to 2045.

Mr. Miller noted the electric side has very little debt service. The water and wastewater debt service is larger.

Upon motion by Commissioner Fowler and seconded by Commissioner Shaw PWC Resolution 2016-07 was unanimously approved.

GENERAL MANAGER REPORT

GLENVILLE LAKE

David Trego, CEO/General Manager announced PWC is filling up Glenville Lake. Per Mick Noland once we fill it 4 to 5 more feet it will be full.

DUKE POWER SUPPLY AGREEMENT

Mr. Trego stated we had a verbal agreement concerning the Power Supply Agreement with Duke when we were involved in our last negotiations towards the end of the Depreciation Case. There was recognition that when we moved out the first term of the agreement by two years there was a failure to also move out the notice period for cancellation or continuation of that agreement to coincide with the move out of two years. Duke verbally agreed they would come back with another amendment to recognize that move. It gives enough time as possible to access the market and complete the needed due diligence. Staff will be able to

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make a good recommendation to the Commission and Commission will be able to make a good informed decision.

Mr. Trego stated staff is expecting to come to the next meeting with an amendment to the Power Supply and Coordination Agreement. The major (only) change is moving the notice date out for two years.

IBT

David Trego announced we have a new judge. Mr. Noland stated the State has been slow in getting this case in front of the Hearing Officer. The case has been reassigned to a new judge and an Administrative Hearing has been scheduled has been moved from August to June 13th. Discussion ensued.

PROPOSED 911 CENTER

Mr. Trego stated he has had discussions with Kristoff Bauer (Deputy City Manager) relevant to the City/County Proposed 911 Center. Preliminary designs are in the process of being developed and with PWC's concurrence, include space for a back-up hot-site and emergency operations center that would be used as a multi-purpose facility. Mr. Trego stated the City is beginning to put together pro formas as far as the budget is concerned and estimates based on a preliminary architect's report that would include PWC.

If we decide not to move forward, the City would take our portion or square footage away and we would not have to contribute. It will be part of the presentation that will go to City Council at some point and he wanted to ensure the Commission was aware. Mr. Trego stated this will not affect this year's or next year's budget. It would take Commission action to move forward (Placed in the budget or a budget amendment). Mr. Trego stated it is a viable option for PWC to consider. Discussion ensued.

COMMENTS BY COMMISSIONER LALLIER

Commissioner Lallier thanked staff for the revised Purchase Order Detail report. He also asked about the well-being of the personnel injury. Commission offered their condolences and best wishes. Discussion ensued.

REPORTS AND INFORMATION

Commission acknowledges receipt of the following reports and information.

- A. Purchase Orders
 - December 2015
 - January 2016
 - February 2016
- B. Monthly Incident Summary for March 2016
- C. Personnel Report for March 2016
- D. Position Vacancies
- E. Approved N.C. Department of Transportation Encroachment Agreement(s):
 - Encr# 18246 – water services on US401 Bypass (Skibo Road) for Shops on Skibo
 - Encr# 18247 – water lateral and sewer main at NCHWY 87S & SR2220

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F. Approved NCDOT Relocation Agreement(s):

- Relocation Agreement Number 18265 – relocation of transmission and distribution poles to accommodate joint use attachment of traffic signals at Pearl and Bragg Blvd: WBS element No. 45336.1.FS.39

G. Actions by City Council during meeting of March 29, 2016, related to PWC:

- Approved Bid Recommendation - 750 MCM Underground Primary Distribution Cable
- Approved Bid Recommendation – Hydrogen Sulfide Control
- Approved Resolution Making Certain Findings and Determinations, Authorizing the Filing of an Application with the Local Government Commission, Requesting the Local Government Commission to Sell Bonds at a Competitive Sale and Approving the Financing Team all in Connection with Issuance of Revenue Bonds by the City of Fayetteville, NC
- Approved Interlocal Agreement Amendment with Hoke County

REVIEW PROPOSED CAPITAL IMPROVEMENT PROGRAM (CIP) BUDGET FOR FISCAL YEAR 2017-2022

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

Mr. Trego stated staff has redesigned their presentation on the Capital Improvement Program based on Commission comments.

Mr. Trego provided a history of the CIP Budget along with the proposed FY2017 budget for a total of \$102.9 Million, which reflects a decrease of 12.0% from FY2016.

Mr. Trego also provided an overview of the Capital Improvement Project Categories which include: Water Improvements/Expansions (\$25,428,000); Connect Project/New Meters (\$13,441,000); Annexation (\$14,587,000); Rehabilitation – Water/Sewer (\$14,700,000); Substations/BWGP/Electric Improvements (\$13,550,000); NCDOT – Relocation Projects (\$6,846,000); LED Lighting (\$7,305,000); New Services-Electric/Water/Sewer (\$3,743,000); City of Fayetteville-Utility Projects (\$3,010,000); Buildings and Improvements (\$296,000). Mr. Trego noted the Connect Project will be completed in FY2017.

David Trego stated the CIP Budget of \$102.9 Million is funded by \$21.8 Million from Electric Fund; \$15.0 Million from Water Fund and \$66.1 Million from Bonds/State Loans and Reserves.

He also stated of the total spend; \$7.4 million will be offset by revenues. LED Lighting and other electric sustainability initiatives will be funded through Renewable Energy Portfolio Standards funds. NCDOT will reimburse PWC for some utility relocations and customer contributions to certain projects are also budgeted. Staff responded to questions from Commissioners and discussion ensued.

Mr. Trego discussed the FY 2017 CIP Budget Drivers. He stated staff

- ▶ Took into consideration internal/external capacity to get priority work completed
 - Contractor capacity limited in some areas
- ▶ Continue water/wastewater rehabilitation programs to extend life of existing assets
- ▶ Water and Wastewater improvement projects starting in North Fayetteville
- ▶ Continue multiyear replacement initiatives in Electric

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- Substation rebuilds & power transformer replacements
- Pole replacement program
- LED conversion initiatives
- Power Quality
- ▶ Complete Advanced Metering Infrastructure (AMI) project in FY 2017.

North Fayetteville Lift Station Project is a three year project.

Discussion ensued on regional (local) contractor capacity. Council Member Arp asked “How are we helping contractors to build competency?” Mr. Trego responded staff has discussed inviting local and regional contractors to an informational meeting, making them aware of our basic 6 year plan and hopefully encouraging them to make investments in their own businesses. Discussion ensued.

Commissioner Shaw asked how much of the \$14.7 Million budgeted for Water/Sewer Rehabilitation is budgeted for the critical needs which have already been identified for relining. Mr. Noland responded staff breaks down repair between water distribution lines and wastewater sewer lines. Staff can look at the sewer lines to determine which ones need to be repaired. And staff has identified which lines are in critical need of repair. For the water lines, staff cannot get inside the lines. They are rehabilitating the oldest lines first and staff has already identified specific projects.

Discussion ensued on power quality and new technologies relating to power quality. Commissioner Lallier requested for Communications and Community Relations update the community on PWC’s advances in this area.

Mr. Trego discussed Major Risk Factors to CIP Budget which include: Unplanned major equipment/system failure; Regulatory/legislative action; Contractor Capacity – the inability to get qualified bids for projects from local/regional contractors (May have to expand to out of state contractors which may charge premium and/or defer some work); Impact of New CoF Paving Ordinance (Contractors still gaining experience with requirements).

He updated the Commission on the AMI – CONNECT Project. \$13.2 million is budgeted in FY 2017. This 4 year project is projected to be complete in FY2017. There will be a total of 181,000 electric/water meters installed. The benefits of these meters provide: 2-way communications; improved customer information; leak detection; utility theft detection and improved system diagnostics. Mr. Brown noted PWC is already able to detect and inform customers of leaks before their bills are received. Discussion ensued.

David Trego reviewed Annexation - Areas 16 thru 21. \$14.6 Million is budgeted in FY2017 which includes \$2 million that is estimated to comply with the new City paving ordinance. Areas 16 & 17 are currently under construction. Areas 18 & 19 are scheduled for FY2017 start (Southgate, Southgate Village & Phase 1 of Arran Lakes West). Area 20 & 21 to be engineered in FY 2017 (Hackney Hills, Lake Point, Robinhill Estates and 2nd phase of Arran Lakes West).

Other Major Projects include the Hoffer Plant Reliability Improvements/Expansion; Rebuild of POD II; the Legion Road Project and the North Fayetteville Water System Improvement.

Plan Years Notable Projects include:

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- ▶ Raeford Road NCDOT
 - NCDOT still finalizing design
 - Potential \$18 million impact on PWC over 3-4 years
 - \$7.1 Million Electric & \$10.9 Million Water/Wastewater
 - Working with CoF to coordinate communications with NCDOT to minimize impact on PWC, CoF and properties along route.
- ▶ Fleet Bay Expansion – Delay start until FY2018
 - Scope dependent upon CoF commitment to continued use of PWC Fleet Services as well as outsource opportunities being considered– Potential \$2.3 million project
- ▶ Water/Wastewater Rehabilitation Continues @ \$14 -\$16 million/yr. average over plan period
- ▶ North Fayetteville Sewer Upgrades \$13 Million over six years

Discussion ensued on Fleet Bay Expansion.

Mr. Trego discussed Planned Projects Based on Category. He stated we have a number of projects, some are new and others are ongoing. He highlighted NCDOT Projects; City of Fayetteville Projects; New Services; Annexation; Rehab. Projects; Outfall Rehabilitations; Plant Improvements (W/WW); Plant Expansions (W/WW); Other W/WW System Improvements; Butler Warner Generation Plant; Substations; Lighting; and Electric Systems Improvements. Discussion ensued.

Staff responded to questions from Commissioners concerning the Proposed Capital Improvement Program Budget.

RECESS UNTIL THURSDAY, APRIL 14TH @ 8:30 A.M. TO REVIEW FY2017 OPERATING BUDGET

Commission Meeting was recessed at 11:50 a.m. by Chairman Rogers until 8:30 a.m. Wednesday, April 14th to discuss FY2017 Operating Budget.

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PUBLIC WORKS COMMISSION
RECONVENED MEETING OF THURSDAY, APRIL 14, 2016
RECESSED ON APRIL 13, 2016
8:30 A.M.

Present: Darsweil L. Rogers, Chairman
Wade R. Fowler, Jr., Vice Chairman
Michael G. Lallier, Secretary
Evelyn O. Shaw, Treasurer

Others Present: David Trego, CEO/General Manager
John Ellis, Hope Mills Liaison
PWC Staff

Absent: Karen McDonald, City Attorney
Kristoff Bauer, Deputy City Manager
Jim Arp, Council Liaison
Kenneth Edge, County Liaison
Media

CALL TO ORDER

Chairman Rogers called the reconvened meeting of April 14, 2016 to order, which was recessed on April 13, 2016.

ADDENDUM TO MANAGER'S REPORT

David Trego, CEO/General Manager reported that staff has triple checked the accounts through Hope Mills to identify the properties that are within the town limits of Hope Mills and those that are outside Hope Mills. Mr. Trego stated in all of our communications to customers, we have requested for customers to respond if they feel the information we have is incorrect. So far, we have not received any calls associated with it.

Mr. Trego stated most of the initial communication has gone out to customers in the form of a letter. Three different letters have been sent. One letter states "You are inside the town limits but you are on the inside rates, which means there is no change necessary and you are not due a refund". Another letter goes to outside customers that inform them they are on the proper rate, which means nothing will happen. The third letter states "We have identified you as being inside the town limits but you are on the outside rates and we will switch you and we will review your account for a possible refund".

Mr. Trego stated we have also posted those letters and updated our website with all the current information. We have not received many calls in reference to it.

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He went on to state, the last batch we verified were customers that are outside the town limits but were put on an inside rates. There are approximately 15 customers. We will switch these customers to the proper rate but will not back bill them. These customers are receiving special handling. If there are any customers that are disputing the change, we will inform the Town Manager, John Ellis.

Mr. Trego stated staff has convened a rather larger group to ensure we are moving toward the proper timeframe to switch the customers' rates prior to May 1st (when the rate increase goes into effect).

We are also starting the process of identifying the information we need to get out of our legacy system to ensure we have proper verification of customer information. Mr. Ellis is going through records to determine those customers who have been annexed since 2007.

Once we get the information out of our two systems we will determine if we can automate the refund procedure or complete the refunds manually. He stated the process will be tested to ensure the integrity of the automation.

Mr. Trego estimates there are 4,000 accounts. He thanked Mr. Ellis for his assistance in verifying the addresses and accounts.

Commission and staff discussed how to handle refunds for individuals who cannot be located.

REVIEW FY2017 OPERATING BUDGET

*Presented by: David W. Trego, CEO/General Manager
J. Dwight Miller, Chief Finance Officer &
PWC Staff*

Mr. Trego stated staff has changed the format for the review of the Operating Budget. He stated he will review key points in the budget and each Chief Officer will also review the drivers and risks in their areas of the budget.

Mr. Trego provided a history of the actual budgets in FY2014, FY2015, the Projected FY2016 Budget as well as highlights of the FY2017 Budget.

Mr. Trego noted some expense drivers which included:

- Lower power supply & generation costs
 - Allows for \$15.7 Million to be added to rate stabilization in FY17 (Anticipating coal ash costs without increase in revenue using rates)
 - FY16 appropriation from rate stabilization budgeted at \$13.8 Million is currently projected to be \$6.9 Million
 - Projected results could put in additional funds at year end
- Funds for Water/Wastewater NCDOT projects moved to a Capital Project Fund in FY16; No contribution to this fund anticipated in FY17

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- Projected \$5.2 Million in FY16

He also noted revenue drivers which included:

- Transfer from Renewable Energy Portfolio Standards (REPS) fund increased by \$2.0 Million in FY17
 - Funding of LED conversions, power quality pilot and community solar study
- FY17 revenues from Electricity sales increase 2% compared to FY16 budget
- FY17 revenues from sales of water/wastewater flat compared to FY16 budget
 - Increase in Rates offset by continued decline in average use per customer and impact of switching Hope Mills customers to rates equivalent to inside city rates

Discussion ensued. Commissioner Rogers requested a report on internal and reserved funds. Commissioner Lallier also requested a report on the REPS Fund.

Mr. Trego noted there is a 2.5% increase in payroll. Discussion ensued.

David Trego highlighted the Executive Budget. He noted with the old Alliance, PWC was contributing \$300,000. Now that we have a new Economic Alliance organization, the City has split with PWC and the City and County are taking it over. Mr. Trego stated he has not received any notification from the City requesting funds for the Economic Alliance. Discussion ensued. Per Commission, \$315,000 for Economic Development will remain in the budget.

Mr. Trego also noted legal fees have increased in the Executive Division's budget related to Coal Ash. Commissioner Salaries were also discussed and the amount will stay consistent with previous years (\$25,200).

Each Chief (Senior) Officer provided a summary of their division's budget, detailing major drivers, trends and assumptions. Each officer also explained major budget variances (FY16 to FY17) and risks to budget, along with plans to mitigate. Discussion ensued.

Commissioner Rogers requested for staff to formally create a training program – What is it a new Commissioner needs to know and understand? He also requested for Communications to create a Power Point for Commissioners and Staff to use when they go out into the community. Commissioner Lallier requested to know what the Commission is doing to stay abreast of emerging issues. Discussion ensued on training commission-wide.

Mr. Miller reviewed the proposed budget totals for each division. The FY2017 Proposed Electric Fund Budget is \$242,051,100; the Proposed Water/Wastewater Fund Budget is \$99,203,300; the Proposed Fleet Maintenance Internal Service Fund Budget is \$9,242,500, which represents a total recommended Budget for FY2017 in the total amount of \$350,496,900 compared to the FY2016 Budget in the amount of \$358,866,970 (2.3% decrease), net transfer to the City in the amount of \$9.6M. Discussion ensued.

Mr. Miller also highlighted major drivers affecting the overall budget which included Coal Ash (\$12,000,000); Hope Mills Customers moved inside the city (affected revenues in FY2016 by \$1.7M and in FY2017 by \$2.0M; Electric and Water/Wastewater use of Net Assets. Discussion ensued. Commissioner Lallier requested a detailed report of balances in the Rate Stabilization Funds.

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Mr. Miller reported 126 days reserve as of February 2017.

Commissioner Lallier suggested Commission establish an Internal Coal Ash Fund. Discussion ensued.

Commissioner Lallier motioned to establish a new internal fund for future expected coal ash expenses and that the initial deposit into the fund is the un-appropriated dollars from the rate stabilization from the FY2016 budget. Motion was seconded by Commissioner Shaw. Discussion ensued.

Motion was withdrawn by Commissioner Lallier.

Commissioner Lallier motioned to establish an internal fund to pay for expected costs of coal ash removal and that is it initially funded from the Electric Rate Stabilization Fund in the amount of \$12M. Motioned seconded by Commissioner Shaw. Discussion ensued.

Motion was withdrawn by Commissioner Lallier.

Commissioner Lallier motioned to establish a fund to mitigate the cost of expected bills from Duke Progress for removal of coal ash and that staff title the fund Coal Ash Reserve. Motion seconded by Commissioner Shaw. After discussion motion was unanimously approved.

Commission discussed cash reserves in the electric and water/wastewater fund. Commission will review models for electric and water during Electric Rate meetings in May 2017.

Commissioners thanked staff for their hard work in preparing the budget. Commissioner Rogers noted the presentation was very much improved. He commented on the 'estimate' versus 'actual' budget presentation. He requested for staff to be consistent in the presentation of the budget in future years.

There being no further business, upon motion by Commissioner Fowler and seconded by Commissioner Lallier, the meeting was adjourned at 1:33 p.m.

DATE _____

BID HISTORY

ANNUAL CONTRACT FOR WATER AND SEWER INVENTORY ITEMS

FEBRUARY 16, 2016

Advertisement

1. PWC Website 01/28/16 through 02/16/16

List of Organizations Notified of Bid

1. NAACP Fayetteville Branch, Fayetteville, NC
2. NAWIC, Fayetteville, NC
3. N.C. Institute of Minority Economic Development, Durham, NC
4. Fayetteville Business & Professional League, Fayetteville, NC
5. SBTDC, Fayetteville, NC
6. FTCC Small Business Center, Fayetteville, NC
7. Fayetteville Area Chamber of Commerce, Fayetteville, NC
8. CEED, Fayetteville, NC

List of Contractors Requesting Plans and Specifications

1. HD Supply Waterworks, Fayetteville, NC
2. Fortiline Waterworks, Fayetteville, NC
3. Water Works Supply, Fayetteville, NC
4. Ferguson Waterworks, Hope Mills, NC
5. Consolidated Pipe and Supply, Charlotte, NC

SDBE Participation

HD Supply Waterworks, Ferguson Waterworks and Fortiline Waterworks are not classified as SDBE or minority business enterprises.

CONTRACT #1 - FERGUSON WATERWORKS

ITEM #	STOCK#	DESCRIPTION	CONTRACT QTY	UNIT PRICE	TOTAL PRICE
4	2-505-201	BEND, SDR 26, 4" X 4", COMB, (WYE)	345	\$ 20.22	\$ 6,975.90
10	2-525-220	CLAMP, FULL CIRCLE PREPAIR (1"X3")	740	\$ 10.82	\$ 8,006.80
12	2-525-295	CLAMP, 6"X12", OD=7.05-7.45	100	\$ 71.34	\$ 7,134.00
13	2-525-300	CLAMP, 6" X 12-1/2", OD=6.84-7.24	40	\$ 71.34	\$ 2,853.60
16	2-535-369	COUPLING, GALV, 3/4", THREADLESS	52	\$ 9.55	\$ 496.60
25	2-585-385	RING, O	170	\$ 6.63	\$ 1,127.10
28	2-595-426	RING & COVER, W/CAM LOCK & WIPER GASKET	180	\$ 330.82	\$ 59,547.60
29	2-607-200	FLANGE, 1-1/2" METER, FEMALE, IP, W/GASKET, NO LEAD	60	\$ 30.43	\$ 1,825.80
30	2-607-201	FLANGE, 1-1/2" METER, MALE, IP, NO LEAD	100	\$ 32.88	\$ 3,288.00
33	2-607-280	GASKET, FLANGE, 3", W/O ACC.	15	\$ 1.33	\$ 19.95
36	2-607-430	COUPLING, LOK-PAK, 1-1/2", NO LEAD	100	\$ 43.47	\$ 4,347.00
37	2-607-440	BUSHING CONNECTION, NO LEAD	80	\$ 25.67	\$ 2,053.60
38	2-615-010	BOX & COVER, METER, STANDARD W/RECESSED HOLE	1800	\$ 14.55	\$ 26,190.00
40	2-615-030	BOX, METER, PLASTIC, JUMBO, LARGE	30	\$ 94.98	\$ 2,849.40
58	2-535-745	COUPLING, 6" CLAY TO PVC, W/SHEAR RING	30	\$ 17.58	\$ 527.25
62	2-646-150	ADAPTER, 1" LOCK VALVE TO 1" PVC PIPE, NO LEAD	300	\$ 13.01	\$ 3,903.00
63	2-646-155	ADAPTER, 2" MALE, S X S MPT, FOR PVC PIPE, SCH 80	100	\$ 6.54	\$ 653.90
66	2-646-283	ELBOW, 45, S X S FOR 2" PVC PIPE, SCH 80	30	\$ 5.58	\$ 167.40
67	2-646-284	ELBOW, 90, S X S F/2" PVC PIPE, SCH 80	50	\$ 2.38	\$ 119.00
68	2-646-465	INSERT, 1" SS X 1" IPS PEP	155	\$ 1.37	\$ 212.35
73	2-655-320	PLUG & ADAPTER, CLEAN OUT, 4", RECESSED	820	\$ 19.49	\$ 15,981.80
78	2-685-001	STRAP, STAINLESS STEEL FOR DFW RUBBER SERVICE SADDLE	240	\$ 1.40	\$ 335.76
79	2-685-080	SADDLE, SERV, 8" X 1" DOUBLE STRAP	24	\$ 41.94	\$ 1,006.56
80	2-685-085	SADDLE, SERVICE, 8" X 1", OD=8.63-9.80	30	\$ 25.24	\$ 757.20
81	2-685-090	SADDLE, SERVICE, 8" X 2", 2-STP, 8.54-10.10 IP	30	\$ 48.49	\$ 1,454.70
84	2-685-323	INSERTA-TEE, 4" DIA. SDR-26, FOR 8" PVC PIPE	30	\$ 54.24	\$ 1,627.20
87	2-685-510	EPOXY, F/SEWER SADDLE	450	\$ 13.94	\$ 6,273.00
90	2-725-615	TEE, CTS PACK JOINT, 1" X 1" X 1", NO LEAD	100	\$ 33.20	\$ 3,320.00
92	2-755-140	VALVE, GATE, 2" IP THRD, NO LEAD	35	\$ 94.27	\$ 3,299.45
96	2-755-310	VALVE, ORISEAL, 2", NO LEAD	55	\$ 168.18	\$ 9,249.90
104	2-765-135	PRECAST CONCRETE VALVE BOX RING	100	\$ 9.25	\$ 924.90
108	2-775-080	LOCKVALVE, 1", COP, NO LEAD	100	\$ 31.86	\$ 3,186.00
112	2-775-095	LOCKVALVE, 1", COMPRESSION TYPE, NO LEAD	100	\$ 38.25	\$ 3,825.00
114	2-785-502	COUPLING, 3/4 METER, NO LEAD	275	\$ 35.93	\$ 9,880.75
TOTAL CONTRACT AMOUNT					\$ 193,420.47

PREVIOUS CONTRACT PRICING	
\$ 19.62	\$ 6,768.90
\$ 13.99	\$ 10,352.60
\$ 76.96	\$ 7,696.00
\$ 75.72	\$ 3,028.80
\$ 18.67	\$ 970.84
\$ 6.49	\$ 1,103.30
\$ 326.64	\$ 58,795.20
\$ 30.88	\$ 1,852.80
\$ 33.36	\$ 3,336.00
\$ 4.47	\$ 67.05
\$ 44.00	\$ 4,400.00
\$ 25.98	\$ 2,078.40
\$ 14.92	\$ 26,856.00
\$ 91.72	\$ 2,751.60
\$ 22.16	\$ 664.80
\$ 13.16	\$ 3,948.00
\$ 11.08	\$ 1,108.00
\$ 9.52	\$ 285.60
\$ 3.37	\$ 168.50
\$ 1.59	\$ 246.45
\$ 22.51	\$ 18,458.20
\$ 2.83	\$ 679.20
\$ 42.87	\$ 1,028.88
\$ 25.38	\$ 761.40
\$ 49.34	\$ 1,480.20
\$ 77.14	\$ 2,314.20
\$ 15.59	\$ 7,015.50
\$ 33.57	\$ 3,357.00
\$ 99.97	\$ 3,498.95
\$ 170.06	\$ 9,353.30
\$ 9.07	\$ 907.00
\$ 36.12	\$ 3,612.00
\$ 38.67	\$ 3,867.00
\$ 36.46	\$ 10,026.50
	\$ 202,838.17

TOTAL BASED ON PREVIOUS CONTRACT \$ 202,838.17

PROPOSED CONTRACT TOTAL \$ 193,420.47

SAVINGS OVER PREVIOUS CONTRACT \$ 9,417.70

CONTRACT #2 - FORTILINE WATERWORKS

ITEM #	STOCK#	DESCRIPTION	CONTRACT QTY	UNIT PRICE	TOTAL PRICE
1	2-505-005	BEND, DI, 4", MIXPE, 45 DEGREE, (401 LINED)	100	\$ 92.50	\$ 9,250.00
2	2-505-007	BEND, DI, 4X4, MJ, WYE, COMB "Y", (401 LINED)	80	\$ 147.23	\$ 11,778.40
3	2-505-060	BEND, CI, 6'-45, MJ	12	\$ 36.75	\$ 441.00
5	2-505-700	KIT, GLAND, FOLLOWER, 4' MJ	300	\$ 8.63	\$ 2,589.00
6	2-505-810	BEND, PVC, 4' SDR 26, 22.5 (GASKETED)	160	\$ 6.82	\$ 1,091.20
7	2-505-817	BEND, PVC, 4"-45, SDR 26, EL SXG, (STREET BEND)	385	\$ 6.65	\$ 2,560.25
8	2-505-818	BEND, PVC, 4"-45, SDR 26, GXG (GASKETXGASKET)	130	\$ 6.98	\$ 907.40
15	2-535-295	COUPLING, PACK JOINT, 1'X1', THREAD X CTS, NO LEAD	468	\$ 17.28	\$ 8,087.04
18	2-535-405	COUPLING, PACK JOINT, 2"X2", FIPXCTS, NO LEAD	50	\$ 66.26	\$ 3,313.00
19	2-535-408	COUPLING, PACK JOINT, 2"X2", MIPXCTS, NO LEAD	75	\$ 57.67	\$ 4,325.25
20	2-535-610	COUPLING, 3/4" IP X 1" PE, NO LEAD	358	\$ 4.95	\$ 1,772.10
24	2-565-255	ELL, 1"X1", CTS PACK JOINT, 90 DEG, NO LEAD	200	\$ 19.89	\$ 3,978.00
31	2-607-207	SWIVEL & NUT FOR 1-1/2" WATER METER, NO LEAD	63	\$ 28.26	\$ 1,780.38
32	2-607-208	SWIVEL & NUT, 3/4 METER, NO LEAD	525	\$ 6.27	\$ 3,291.75
34	2-607-310	ADAPTER, 3/4" X 1", METER, NO LEAD	1900	\$ 6.65	\$ 12,635.00
42	2-615-209	LID, METER BOX, PLASTIC, DFW, STD	900	\$ 6.40	\$ 5,760.00
47	2-635-030	NIPPLE, BRASS, 1"X 2"	50	\$ 1.84	\$ 92.00
55	2-535-720	COUPLING, 4" CLAY+C79 TO PVC W/SHEAR RING	352	\$ 11.13	\$ 3,917.76
59	2-535-748	COUPLING, 8" PVC TO PVC W/SHEAR RING	30	\$ 21.97	\$ 659.10
60	2-535-749	COUPLING, 8" CONCRETE TO PVC W/SHEAR RING	176	\$ 24.01	\$ 4,225.76
61	2-535-750	COUPLING, 8" CLAY TO PVC W/SHEAR RING	550	\$ 23.15	\$ 12,732.50
64	2-646-265	COUPLING, 3/4" CTS X 1" PEP, NO LEAD	250	\$ 16.26	\$ 4,065.00
65	2-646-275	COUPLING, 1" COPPER TO 1" P.E. PIPE, NO LEAD	65	\$ 21.30	\$ 1,384.50
69	2-646-470	INSERT, 1" PEP X 1" PEP, NO LEAD	470	\$ 4.08	\$ 1,917.60
70	2-646-475	INSERT, 3/4" PEP X 3/4" MIP, NO LEAD	180	\$ 3.83	\$ 689.40
71	2-646-480	INSERT, 1" MIP X 1" PEP, NO LEAD	1375	\$ 5.80	\$ 7,975.00
74	2-655-420	PLUG, GALV, 3/4"	45	\$ 0.80	\$ 36.00
75	2-655-430	PLUG, GALV, 1"	180	\$ 0.88	\$ 158.40
82	2-685-185	SADDLE, SERVICE, 6" X 1", OD=5.94-6-90, CC	20	\$ 21.28	\$ 425.60
85	2-685-410	SADDLE, SERVICE, 2" X 1", BRASS, CC THREAD, NO LEAD	70	\$ 13.33	\$ 933.10
88	2-705-020	SLEEVE, MJ, CI, 6"	30	\$ 40.88	\$ 1,226.40
89	2-725-610	TEE, BRASS, 1", NO LEAD	350	\$ 7.40	\$ 2,590.00
91	2-755-050	SETTER, CUSTOM, 2" W/O FLANGES, NO LEAD	75	\$ 708.07	\$ 53,105.25
93	2-755-170	VALVE, GATE, 4", FLANGED	20	\$ 271.88	\$ 5,437.60
94	2-755-180	VALVE, GATE, CI, 6" MJ	150	\$ 349.98	\$ 52,497.00
95	2-755-190	VALVE, GATE, CI, 8", MJ	20	\$ 557.41	\$ 11,148.20
98	2-755-420	VALVE, TAPPING, CI, 6"	30	\$ 488.75	\$ 14,662.50
105	2-775-026	CORP, STOP BALL, 1", AWWA X CTS COMP, NO LEAD	250	\$ 42.92	\$ 10,730.00
106	2-775-055	LOCKVALVE, 5/8" X 3/4" X 3/4", NO LEAD	175	\$ 26.82	\$ 4,693.50
107	2-775-070	LOCKVALVE, 3/4", IP, NO LEAD	100	\$ 21.73	\$ 2,173.00
110	2-775-086	LOCKVALVE, 1", ANGLE BALL, CTS COMP X METER SWIVEL, NO LEAD (COPPER)	715	\$ 77.45	\$ 55,376.75
111	2-775-090	LOCKVALVE, 1", IP, NO LEAD	210	\$ 30.60	\$ 6,426.00
113	2-775-100	FITTING, INSERT, REDUCING, 1" X 3/4", NO LEAD	220	\$ 4.28	\$ 941.60
TOTAL CONTRACT AMOUNT				\$	333,779.29

PREVIOUS CONTRACT PRICING		
\$	98.20	\$ 9,820.00
\$	155.91	\$ 12,472.80
\$	44.62	\$ 535.44
\$	10.97	\$ 3,291.00
\$	11.27	\$ 1,803.20
\$	6.77	\$ 2,606.45
\$	7.09	\$ 921.70
\$	17.81	\$ 8,335.08
\$	72.31	\$ 3,615.50
\$	62.92	\$ 4,719.00
\$	8.40	\$ 3,007.20
\$	21.54	\$ 4,308.00
\$	29.51	\$ 1,859.13
\$	6.92	\$ 3,633.00
\$	13.55	\$ 25,745.00
-		
\$	2.79	\$ 139.50
\$	13.18	\$ 4,639.36
\$	26.01	\$ 780.30
\$	28.43	\$ 5,003.68
\$	27.69	\$ 15,229.50
\$	24.49	\$ 6,122.50
\$	23.43	\$ 1,522.95
\$	9.64	\$ 4,530.80
\$	6.08	\$ 1,094.40
\$	9.88	\$ 13,585.00
\$	1.64	\$ 73.80
\$	3.08	\$ 554.40
\$	21.46	\$ 429.20
\$	13.84	\$ 968.80
\$	49.37	\$ 1,481.10
\$	33.57	\$ 11,749.50
\$	756.58	\$ 56,743.50
\$	304.24	\$ 6,084.80
\$	388.04	\$ 58,206.00
\$	617.54	\$ 12,350.80
\$	538.99	\$ 16,169.70
\$	45.17	\$ 11,292.50
\$	28.25	\$ 4,943.75
\$	22.10	\$ 2,210.00
\$	80.85	\$ 57,807.75
\$	33.88	\$ 7,114.80
\$	10.00	\$ 2,200.00
		\$ 389,700.89

TOTAL BASED ON PREVIOUS CONTRACT \$ 389,700.89
PROPOSED CONTRACT TOTAL \$ 333,779.29
SAVINGS OVER PREVIOUS CONTRACT \$ 55,921.60

CONTRACT #3 - HD SUPPLY WATERWORKS

ITEM #	STOCK#	DESCRIPTION	CONTRACT QTY	UNIT PRICE	TOTAL PRICE
9	2-525-060	CLAMP, 16", BELL JOINT	10	\$ 299.24	\$ 2,992.40
11	2-525-282	CLAMP, 6"X 7-1/2", OD=7.05-7.45	6	\$ 47.45	\$ 284.70
14	2-535-076	GLAND, 6" GRIP RING, ACC SET DI/C-900	350	\$ 34.23	\$ 11,980.50
17	2-535-400	COUPLING, BRASS, 2", THREADLESS, NO LEAD	200	\$ 92.18	\$ 18,436.00
21	2-535-825	COUPLING, 4", REPAIR, OD=4.25-5.63, LENGTH 8.7	30	\$ 131.79	\$ 3,953.70
22	2-535-835	COUPLING, 6", REPAIR, OD=6.42-7.68, LENGTH, 10.8	60	\$ 174.54	\$ 10,472.40
23	2-535-843	COUPLING, 8", REPAIR, OD=8.54-9.84, LENGTH, 10.8	30	\$ 197.06	\$ 5,911.80
26	2-595-420	RING & COVER, MANHOLE (THROATED)	20	\$ 172.27	\$ 3,445.40
27	2-595-425	RING & COVER, MANHOLE (O.S.) W/PWC FAY NC LOGO	195	\$ 162.13	\$ 31,615.35
35	2-607-320	ADAPTER, 3/4" METER TO 1" PVC, NO LEAD	250	\$ 12.77	\$ 3,192.50
39	2-615-020	BOX, METER, COMPOSITE+C58, STD	200	\$ 39.96	\$ 7,992.00
41	2-615-040	BOX, SERVICE FOR 2" WATER SERVICES, W/RECESSED HOLE (FIBERGLASS VAULT)	50	\$ 629.59	\$ 31,479.50
43	2-635-021	NIPPLE, BRASS, 3/4" X 3"	50	\$ 1.99	\$ 99.50
44	2-635-022	NIPPLE, BRASS, 3/4"X 4"	100	\$ 2.59	\$ 259.00
45	2-635-023	NIPPLE, BRASS, 3/4" X 5"	100	\$ 3.11	\$ 311.00
46	2-635-024	NIPPLE, BRASS, 3/4" X 6"	120	\$ 3.78	\$ 453.60
48	2-635-031	NIPPLE, BRASS, 1"X 3"	50	\$ 2.88	\$ 144.00
49	2-635-032	NIPPLE, BRASS, 1"X 4"	50	\$ 3.75	\$ 187.50
50	2-635-033	NIPPLE, BRASS, 1" X 5"	65	\$ 4.62	\$ 300.30
51	2-635-034	NIPPLE, BRASS, 1" X 6"	60	\$ 5.52	\$ 331.20
52	2-635-052	NIPPLE, BRASS, 1 1/2" X 4"	90	\$ 6.58	\$ 592.20
53	2-635-062	NIPPLE, BRASS 2" X 4"	50	\$ 8.46	\$ 423.00
54	2-635-063	NIPPLE, BRASS, 2" X 5"	50	\$ 10.45	\$ 522.50
56	2-635-100	NIPPLE, BRASS, 2" X 6"	140	\$ 12.47	\$ 1,745.80
57	2-635-080	NIPPLE, BRASS, 2" X 12"	240	\$ 24.58	\$ 5,899.20
72	2-646-500	LUBRICANT, F/TC PIPE, 1 GAL.	65	\$ 9.29	\$ 603.85
76	2-655-530	CAP, 4" SEWER SEAL (SC-400)	320	\$ 1.71	\$ 547.20
77	2-655-540	PLUG, PLASTIC, 6", F/PVC PIPE	60	\$ 2.34	\$ 140.40
83	2-685-315	SADDLE, SEWER, FLEXIBLE, 4"	320	\$ 15.28	\$ 4,889.60
86	2-685-435	SADDLE, SEWER, 6" FLEXIBLE	20	\$ 28.02	\$ 560.40
97	2-755-410	VALVE, TAPPING, CI, 4"	10	\$ 277.90	\$ 2,779.00
99	2-765-011	VALVE BOX, TOP SECTION, W/O LID	385	\$ 36.21	\$ 13,940.85
100	2-765-020	LID, VALVE BOX, STANDARD, W/2" SKIRT	275	\$ 11.24	\$ 3,091.00
101	2-765-025	LID, VALVE BOX, (HEAVY DUTY)	130	\$ 32.71	\$ 4,252.30
102	2-765-109	VALVE BOX, BOTTOM SECTION, 12"-15"	110	\$ 32.47	\$ 3,571.70
103	2-765-110	BOTTOM SECTION, 2', F/VALVE BOX	100	\$ 46.20	\$ 4,620.00
109	2-775-085	LOCKVALVE, 1", BALL STYLE, 300 PSI, NO LEAD (PLASTIC)	200	\$ 85.66	\$ 17,132.00
115	2-785-506	COUPLING, 1" METER, NO LEAD	240	\$ 30.74	\$ 7,377.60
TOTAL CONTRACT AMOUNT				\$	206,530.95

PREVIOUS CONTRACT PRICING	
\$ 299.24	2992.4
\$ 48.05	288.3
\$ 34.41	12043.5
\$ 95.21	19042
\$ 141.01	4230.3
\$ 186.73	11203.8
\$ 210.83	6324.9
\$ 166.89	3337.8
\$ 150.57	29361.15
\$ 12.85	3212.5
\$ 66.88	13376
\$ 647.87	32393.5
\$ 2.59	129.5
\$ 3.36	336
\$ 4.04	404
\$ 4.91	589.2
\$ 3.73	186.5
\$ 4.87	243.5
\$ 6.00	390
\$ 7.17	430.2
\$ 8.54	768.6
\$ 10.97	548.5
\$ 13.60	680
\$ 16.21	2269.4
\$ 31.94	7665.6
\$ 9.29	603.85
\$ 1.77	566.4
\$ 2.43	145.8
\$ 14.47	4630.4
\$ 26.63	532.6
\$ 383.20	3832
\$ 36.30	13975.5
\$ 11.43	3143.25
\$ 32.71	4252.3
\$ 32.94	3623.4
\$ 46.39	4639
\$ 88.38	17676
\$ 31.02	7444.8
	\$ 217,512.45

TOTAL BASED ON PREVIOUS CONTRACT \$ 217,512.45
 PROPOSED CONTRACT TOTAL \$ 206,530.95
 SAVINGS OVER PREVIOUS CONTRACT \$ 10,981.50

ANNUAL WATER AND SEWER INVENTORY CONTRACT (2016)																		
ITEM #	STOCK#	DESCRIPTION	CONTRACT QTY	FERGUSON WATERWORKS			HD SUPPLY WATERWORKS			WATERWORKS			FORTLINE WATERWORKS			CONSOLIDATED PIPE AND SUPPLY		
				UNIT PRICE	TOTAL PRICE	Manufacturer	UNIT PRICE	TOTAL PRICE	Manufacturer	UNIT PRICE	TOTAL PRICE	Manufacturer	UNIT PRICE	TOTAL PRICE	Manufacturer	UNIT PRICE	TOTAL PRICE	Manufacturer
1	2-505-005	BEND, DI, 4", MJXPE, 45 DEGREE, (401 LINED)	100	\$ 95.40	\$ 9,540.00	US PIPE FABRICATION MJPE4P4LAP	\$ 95.80	\$ 9,580.00	SIGMA 4" MJXPE 45E/L401	\$ 101.05	\$ 10,105.00	STAR PIPE MJBP4504P401	\$ 92.50	\$ 9,250.00	STAR PIPE MJBP4504P401	\$ 101.33	\$ 10,133.00	SIP INDUSTRIES MJB94504P401
2	2-505-007	BEND, DI, 4X4, MJ, WYE, COMB "Y", (401 LINED)	80	\$ 151.84	\$ 12,147.28	US PIPE FABRICATION MJYP4LAP	\$ 152.48	\$ 12,198.40	SIGMA 4" MJWYE401E/C	\$ 160.84	\$ 12,867.20	STAR PIPE MJL0404P401	\$ 147.23	\$ 11,778.40	STAR PIPE MJL0404P401	\$ 161.29	\$ 12,903.20	SIP INDUSTRIES MJL0404P401
3	2-505-060	BEND, CI, 6'-45, MJ	12	\$ 41.01	\$ 492.12	TYLER UNION MJYLAU	\$ 37.10	\$ 445.20	UNION 6" MJ45 C/L	\$ 41.26	\$ 495.12	STAR PIPE MJB4506	\$ 36.75	\$ 441.00	STAR PIPE MJB4506	\$ 41.65	\$ 499.80	SIP INDUSTRIES CDMJB4506
4	2-505-201	BEND, SDR 26, 4" X 4", COMB, (WYE)	345	\$ 20.22	\$ 6,975.90	HARCO 26-010404	\$ 20.62	\$ 7,113.90	GPK 907-0044	\$ 17.61	\$ 6,075.45	HARCO	\$ 20.43	\$ 7,048.35	GPK PRODUCTS 907-0044	\$ 21.61	\$ 7,455.45	GPK #907-0044
5	2-505-700	KIT, GLAND, FOLLOWER, 4' MJ	300	\$ 11.05	\$ 3,313.80	PROSELECT IMJAPP	\$ 9.30	\$ 2,790.00	UNION 4" MJ STD ACC	\$ 9.68	\$ 2,904.00	STAR PIPE	\$ 8.63	\$ 2,589.00	STAR PIPE MJGP04	\$ 9.78	\$ 2,934.00	SIP INDUSTRIES 6600.04
6	2-505-810	BEND, PVC, 4' SDR 26, 22.5 (GASKETED)	160	\$ 11.86	\$ 1,897.60	HARCO 26-2404	\$ 6.91	\$ 1,105.60	GPK #917-0004	\$ 10.33	\$ 1,652.80	HARCO	\$ 6.82	\$ 1,091.20	GPK PRODUCTS 917-0004	\$ 14.92	\$ 2,387.20	PLASTIC TRENDS #42622
7	2-505-817	BEND, PVC, 4"-45, SDR 26, EL SXG, (STREET BEND)	385	\$ 8.24	\$ 3,173.56	HARCO 26-2304	\$ 6.72	\$ 2,587.20	GPK 922-004	\$ 7.19	\$ 2,768.15	HARCO	\$ 6.65	\$ 2,560.25	GPK PRODUCTS 922-0004	\$ 6.92	\$ 2,664.20	GPK #922-004
8	2-505-818	BEND, PVC, 4"-45, SDR 26, GXG (GASKETXGASKET)	130	\$ 8.93	\$ 1,161.29	HARCO 26-2204	\$ 7.07	\$ 919.10	GPK 921-0004	\$ 7.78	\$ 1,011.40	HARCO	\$ 6.98	\$ 907.40	GPK PRODUCTS 921-0004	\$ 7.25	\$ 942.50	GPK #921-0004
9	2-525-060	CLAMP, 16", BELL JOINT	10	\$ 391.64	\$ 3,916.40	SMITH BLAIR 27400001740	\$ 299.24	\$ 2,992.40	SMITH BLAIR 274-00001740	\$ 347.51	\$ 3,475.10	SMITH BLAIR 27400001740000	\$ 343.89	\$ 3,438.90	SMITH BLAIR INC 27400001740000	\$ 360.13	\$ 3,601.30	SMITH BLAIR #274-00001740-000
10	2-525-220	CLAMP, FULL CIRCLE PREPAIR (1"X3")	740	\$ 10.82	\$ 8,006.80	FORD METER BOX FSC1323R	\$ 13.99	\$ 10,352.60	SMITH BLAIR 244-013203-000	\$ 17.82	\$ 13,186.80	SMITH BLAIR 24400013203000	\$ 17.64	\$ 13,053.60	SMITH BLAIR INC 24400013203000	\$ 18.31	\$ 13,549.40	SMITH BLAIR #244-00013203-00
11	2-525-282	CLAMP, 6"X 7-1/2", OD=7.05-7.45	6	\$ 48.02	\$ 288.12	FORD METER BOX F1-745-75	\$ 47.45	\$ 284.70	SB 226-071007-000	\$ 60.47	\$ 362.82	SMITH BLAIR 22600071007000	\$ 59.84	\$ 359.04		\$ 71.82	\$ 430.92	SMITH BLAIR #226-00071007-000
12	2-525-295	CLAMP, 6"X12', OD=7.05-7.45	100	\$ 71.34	\$ 7,134.00	FORD METER BOX F1-745-125	\$ 76.17	\$ 7,617.00	SB 226-071010-000	\$ 81.68	\$ 8,168.00	SMITH BLAIR 22600071010000	\$ 95.84	\$ 9,584.00	SMITH BLAIR 22600071007000	\$ 86.23	\$ 8,623.00	SMITH BLAIR #226-0071010-000
13	2-525-300	CLAMP, 6" X 12-1/2", OD=6.84-7.24	40	\$ 71.34	\$ 2,853.60	FORD METER BOX F1-724-125	\$ 74.94	\$ 2,997.60	SB 226-069012-000	\$ 95.29	\$ 3,811.60	SMITH BLAIR 22600069012000	\$ 94.30	\$ 3,772.00	SMITH BLAIR 22600069012000	\$ 106.51	\$ 4,260.40	SMITH BLAIR #226-0069012-000
14	2-535-076	GLAND, 6" GRIP RING, ACC SET DI/C-900	350	\$ 34.64	\$ 12,124.00	ROMAC 6GRAPDI	\$ 34.23	\$ 11,980.50	ROMAC 6GRAPDI	\$ 35.91	\$ 12,568.50	ROMAC 6' GRIP-DI	\$ 34.70	\$ 12,145.00	ROMAC INDUSTRIES 242-0690		\$ -	
15	2-535-295	COUPLING, PACK JOINT, 1'X1', THREAD X CTS, NO LEAD	468	\$ 17.61	\$ 8,241.48	FORD C04-44-NL	\$ 17.70	\$ 8,283.60	FORD C04-44-NL	\$ 15.21	\$ 7,118.28	MUELLER P15403	\$ 17.28	\$ 8,087.04	MUELLER P15071 330N	\$ 16.76	\$ 7,843.68	MUELLER P-15451
16	2-535-369	COUPLING, GALV, 3/4", THREADLESS	52	\$ 9.55	\$ 496.60	DRESSER/GE 0065-0031-00-03	\$ 18.67	\$ 970.84	DRESSER 0065-0031-00-03	\$ 13.03	\$ 677.56	DRESSER 00650031-00-3	\$ 11.29	\$ 587.08	DRESSER 0065-0031-003	\$ 11.25	\$ 585.00	DRESSER #0065-0031-000-03
17	2-535-400	COUPLING, BRASS, 2", THREADLESS, NO LEAD	200	\$ 93.82	\$ 18,764.00	FORD C77-77-NL	\$ 92.18	\$ 18,436.00	MCDONALD 74758-44	\$ 132.73	\$ 26,546.00	MCDONALD 74758-44	\$ 93.90	\$ 18,780.00	MUELLER V15401 550N	\$ 67.95	\$ 13,590.00	MUELLER H-15403N
18	2-535-405	COUPLING, PACK JOINT, 2"X2", FIPXCTS, NO LEAD	50	\$ 71.43	\$ 3,571.50	FORD C17-77-NL	\$ 72.16	\$ 3,608.00	FORD C17-77NL	\$ 71.01	\$ 3,550.50	MUELLER E15454	\$ 66.26	\$ 3,313.00	MUELLER V15442 550N	\$ 54.37	\$ 2,718.50	MUELLER P-15451N
19	2-535-408	COUPLING, PACK JOINT, 2"X2", MIPXCTS, NO LEAD	75	\$ 62.17	\$ 4,662.75	FORD C87-77-NL	\$ 62.80	\$ 4,710.00	FORD C87-77-NL	\$ 54.40	\$ 4,080.00	MUELLER P15428	\$ 57.67	\$ 4,325.25	MUELLER V15440 550N	\$ 59.85	\$ 4,488.75	MUELLER V-15440
20	2-535-610	COUPLING, 3/4" IP X 1" PE, NO LEAD	358	\$ 8.30	\$ 2,971.40	FORD PTM-21-NL	\$ 8.39	\$ 3,003.62	FORD PTM-21NL	\$ 21.45	\$ 7,679.10	FORD PTM-21NL	\$ 4.95	\$ 1,772.10	AY MCDONALD 72092	\$ 10.35	\$ 3,705.30	FORD #PTM-21NL
21	2-535-825	COUPLING, 4", REPAIR, OD=4.25-5.63, LENGTH 8.7	30	\$ 133.16	\$ 3,994.80	KRAUSZ HYMAX 86056010816C	\$ 131.79	\$ 3,953.70	HYMAX 2000-0563-260 (860-56-0108-16C)	\$ 142.92	\$ 4,287.60	HYMAX 2000-0563-260	\$ 133.99	\$ 4,019.70	HYMAX 20000563260	\$ 139.06	\$ 4,171.80	HYMAX #2000-0563-260
22	2-535-835	COUPLING, 6", REPAIR, OD=6.42-7.68, LENGTH, 10.8	60	\$ 176.35	\$ 10,581.00	KRAUSZ HYMAX 86056016316	\$ 174.54	\$ 10,472.40	HYMAX 2000-0768-260 (860-56-0163-16)	\$ 179.32	\$ 10,759.20	HYMAX 2000-0768-260	\$ 177.45	\$ 10,647.00	HYMAX 20000768260	\$ 184.16	\$ 11,049.60	HYMAX #2000-0768-260
23	2-535-843	COUPLING, 8", REPAIR, OD=8.54-9.84, LENGTH, 10.8	30	\$ 199.10	\$ 5,973.00	KRAUSZ HYMAX 86056021716	\$ 197.06	\$ 5,911.80	HYMAX 2000-984-260 (8605G0217-16)	\$ 202.45	\$ 6,073.50	HYMAX 2000-0984-260	\$ 200.34	\$ 6,010.20	HYMAX 20000984260	\$ 207.92	\$ 6,237.60	HYMAX #2000-0984-260
24	2-565-255	ELL, 1"X1", CTS PACK JOINT, 90 DEG, NO LEAD	200	\$ 21.28	\$ 4,256.00	FORD L44-44-NL	\$ 21.39	\$ 4,278.00	FORD L44-44NL	\$ 36.05	\$ 7,210.00	FORD #L44-44NL	\$ 19.89	\$ 3,978.00	MUELLER P15526N	\$ 20.64	\$ 4,128.00	MUELLER P-15526N

ITEM #	STOCK#	DESCRIPTION	CONTRACT QTY	FERGUSON WATERWORKS			HD SUPPLY WATERWORKS			WATERWORKS			FORTLINE WATERWORKS			CONSOLIDATED PIPE AND SUPPLY		
25	2-585-385	RING, O	170	\$ 6.63	\$ 1,127.10	MUELLER A12 ORING	\$ 7.17	\$ 1,218.90	MUELLER HRP A12 H93 #194514	\$ 5.81	\$ 987.70	MUELLER #194514	\$ 6.90	\$ 1,173.00	MUELLER 194514	\$ 6.90	\$ 1,173.00	MUELLER #194514
26	2-595-420	RING & COVER, MANHOLE (THROATED)	20	\$ 174.94	\$ 3,498.80	USF 571KK-FAY	\$ 172.27	\$ 3,445.40	USF #571	\$ 176.26	\$ 3,525.20	US FOUNDRY 571	\$ 174.43	\$ 3,488.60	USF 571		\$ -	
27	2-595-425	RING & COVER, MANHOLE (O.S.) W/PWC FAY NC LOGO	195	\$ 164.98	\$ 32,171.10	USF 668KL-SS-PWC	\$ 162.13	\$ 31,615.35	USF 668	\$ 165.88	\$ 32,346.60	US FOUNDRY 668KL	\$ 164.16	\$ 32,011.20	USF 668		\$ -	
28	2-595-426	RING & COVER, W/CAM LOCK & WIPER GASKET	180	\$ 330.82	\$ 59,547.60	EJ 00202607	\$ 332.72	\$ 59,889.60	EJIW V-2026-07	\$ 338.80	\$ 60,984.00	EAST JORDAN V2026-07	\$ 340.40	\$ 61,272.00	EJIW V2020607		\$ -	
29	2-607-200	FLANGE, 1-1/2" METER, FEMALE, IP, W/GASKET, NO LEA	60	\$ 30.43	\$ 1,825.80	FORD CF31-66-NL	\$ 30.56	\$ 1,833.60	MCDONALD #610F	\$ 53.42	\$ 3,205.20	MATCO NORCA 431T07PLF	\$ 31.26	\$ 1,875.60	MUELLER H010129	\$ 42.80	\$ 2,568.00	AY MCDONALD #610F
30	2-607-201	FLANGE, 1-1/2" METER, MALE, IP, NO LEAD	100	\$ 32.88	\$ 3,288.00	FORD CF38-662-NL	\$ 33.02	\$ 3,302.00	MCDONALD 610M	\$ 53.42	\$ 5,342.00	MATCO NORCA 431T07PLM	\$ 33.76	\$ 3,376.00	MUELLER H010129M	\$ 46.25	\$ 4,625.00	AY MCDONALD #610M
31	2-607-207	SWIVEL & NUT FOR 1-1/2" WATER METER, NO LEAD	63	\$ 29.16	\$ 1,837.08	FORD C38-66-2875-NL	\$ 29.29	\$ 1,845.27	FORD C38-66-2.875		\$ -		\$ 28.26	\$ 1,780.38	MUELLER H10891N	\$ 34.42	\$ 2,168.46	FORD #C38-66-2.875
32	2-607-208	SWIVEL & NUT, 3/4 METER, NO LEAD	525	\$ 6.84	\$ 3,591.00	FORD C38-23-25-NL	\$ 6.87	\$ 3,606.75	FORD C38-23-2.5NL		\$ -		\$ 6.27	\$ 3,291.75	MUELLER H10890N	\$ 9.67	\$ 5,076.75	FORD C38-23-2.5NL
33	2-607-280	GASKET, FLANGE, 3", W/O ACC.	15	\$ 1.33	\$ 19.95	FNW R1FFGAM	\$ 4.47	\$ 67.05	HOUSE OF THREADS MERIT FASTENER 3" W/O ACC	\$ 1.30	\$ 19.50		\$ 1.36	\$ 20.40	PROSOUTH FASTERNERS 3FG		\$ -	
34	2-607-310	ADAPTER, 3/4" X 1" , METER, NO LEAD	1900	\$ 13.39	\$ 25,441.00	FORD A34-NL	\$ 13.47	\$ 25,593.00	FORD A34-NL PER PAIR		\$ -		\$ 6.65	\$ 12,635.00	AY MCDONALD 710J34	\$ 15.81	\$ 30,039.00	FORD #A34-NL
35	2-607-320	ADAPTER, 3/4" METER TO 1" PVC, NO LEAD	250	\$ 13.84	\$ 3,460.00	FORD PT3-22-NL	\$ 12.77	\$ 3,192.50	FORD PT3-22NL		\$ -		\$ 30.85	\$ 7,712.50	FORD C37-44-NL		\$ -	
36	2-607-430	COUPLING, LOK-PAK, 1-1/2", NO LEAD	100	\$ 43.47	\$ 4,347.00	FORD CT35-66-NL	\$ 43.91	\$ 4,391.00	FORD CT35-66NL		\$ -		\$ 50.34	\$ 5,034.00	FORD CT35-66NL	\$ 51.32	\$ 5,132.00	FORD #CT35-66NL
37	2-607-440	BUSHING CONNECTION, NO LEAD	80	\$ 25.67	\$ 2,053.60	FORD BBIM66-NL	\$ 25.93	\$ 2,074.40	FORD BB1M-66		\$ -		\$ 23.76	\$ 1,900.80	AY MCDONALD 74620BB		\$ -	
38	2-615-010	BOX & COVER, METER, STANDARD W/RECESSED HOLE	1800	\$ 14.55	\$ 26,190.00	DFW 1300-121-T-FAY	\$ 14.37	\$ 25,866.00	DFW D1300-12-IT DEEP	\$ 16.57	\$ 29,826.00	DFW 1300.SB	\$ 14.84	\$ 26,712.00	DFW 1300.SB	\$ 13.79	\$ 24,822.00	MASONRY SUPPLY ND51300
39	2-615-020	BOX, METER, COMPOSITE+C58, STD	200		\$ -		\$ 39.96	\$ 7,992.00	RHINO MB16-HD-PWC	\$ 39.87	\$ 7,974.00	#MB16HD RHINO	\$ 41.17	\$ 8,234.00	SOUTHEASTERN DIST MB16HD		\$ -	
40	2-615-030	BOX, METER, PLASTIC, JUMBO, LARGE	30	\$ 94.98	\$ 2,849.40	NDS 126BCDMC1FB	\$ 96.82	\$ 2,904.60	NDS 126BCDMC1FB	\$ 279.42	\$ 8,382.60		\$ 95.00	\$ 2,850.00	NDS 126BCDMC1FB	\$ 92.50	\$ 2,775.00	MASONRY SUPPLY NDS 1730-18
41	2-615-040	BOX, SERVICE FOR 2" WATER SERVICES, W/RECESSED HOLE (FIBERGLASS VAULT)	50	\$ 640.59	\$ 32,029.50	CDR A182436514050	\$ 629.59	\$ 31,479.50	CDR WA12-243-30C (TRSA182436514050)	\$ 647.37	\$ 32,368.50	HUBBLE	\$ 629.99	\$ 31,499.50	CDR WA12243630C/ A182436514009	\$ 647.37	\$ 32,368.50	CDR #A182436514050
42	2-615-209	LID, METER BOX, PLASTIC, DFW, STD	900	\$ 6.23	\$ 5,607.00	DFW 1200.1TDEEP.LID	\$ 6.12	\$ 5,508.00	DFW D12001P-DEEP	\$ 7.03	\$ 6,327.00	DFW D1300STD LID ONLY W/RECESS HOLE	\$ 6.40	\$ 5,760.00	DFW1200.1T.LID		\$ -	
43	2-635-021	NIPPLE, BRASS, 3/4" X 3"	50	\$ 2.51	\$ 125.50	MERIT BRASS 3/4X3	\$ 1.99	\$ 99.50	SMITH COOPER 3/4X3 BN	\$ 2.54	\$ 127.00	BOSHART 0730	\$ 2.11	\$ 105.50	AY MCDONALD 2200 3/4X3	\$ 2.40	\$ 120.00	BOSHART BRN-0730
44	2-635-022	NIPPLE, BRASS, 3/4"X 4"	100	\$ 3.27	\$ 327.00	MERIT BRASS 3/4X4	\$ 2.59	\$ 259.00	SMITH COOPER 3/4X4 BN	\$ 3.32	\$ 332.00	BOSHART BRN0740	\$ 2.73	\$ 273.00	AY MCDONALD 2200 3/4X4	\$ 3.17	\$ 317.00	BOSHART BRN-0740
45	2-635-023	NIPPLE, BRASS, 3/4" X 5"	100	\$ 3.93	\$ 393.00	MERIT BRASS 3/4X5	\$ 3.11	\$ 311.00	SMITH COOPER 3/4X5 BN	\$ 3.98	\$ 398.00	BOSHART BRN0750	\$ 3.29	\$ 329.00	AY MCDONALD 2200 3/4X5	\$ 3.84	\$ 384.00	BOSHART BRN-0750
46	2-635-024	NIPPLE, BRASS, 3/4" X 6"	120	\$ 4.78	\$ 573.60	MERIT BRASS 3/4X6	\$ 3.78	\$ 453.60	SMITH COOPER 3/4X6 BN	\$ 4.84	\$ 580.80	BOSHART BRN0760	\$ 4.00	\$ 480.00	AY MCDONALD 2200 3/4X6	\$ 4.57	\$ 548.40	BOSHART BRN-0760
47	2-635-030	NIPPLE, BRASS, 1"X 2"	50	\$ 2.71	\$ 135.50	MERIT BRASS 1X2	\$ 2.15	\$ 107.50	SMITH COOPER 1X2 BN	\$ 2.74	\$ 137.00	BOSHART BRN1020	\$ 1.84	\$ 92.00	AY MCDONALD 2200 1X2	\$ 2.62	\$ 131.00	BOSHART BRN-1020
48	2-635-031	NIPPLE, BRASS, 1"X 3"	50	\$ 3.64	\$ 182.00	MERIT BRASS 1X3	\$ 2.88	\$ 144.00	SMITH COOPER 1X3 BN	\$ 3.68	\$ 184.00	BOSHART BRN1030	\$ 3.05	\$ 152.50	AY MCDONALD 2200 1X3	\$ 3.55	\$ 177.50	BOSHART 1030
49	2-635-032	NIPPLE, BRASS, 1"X 4"	50	\$ 4.74	\$ 237.00	MERIT BRASS 1X4	\$ 3.75	\$ 187.50	SMITH COOPER 1X4 BN	\$ 4.80	\$ 240.00	BOSHART BRN1040	\$ 3.97	\$ 198.50	AY MCDONALD 2200 1X4	\$ 4.49	\$ 224.50	BOSHART BRN-1040
50	2-635-033	NIPPLE, BRASS, 1" X 5"	65	\$ 5.84	\$ 379.60	MERIT BRASS 1X5	\$ 4.62	\$ 300.30	SMITH COOPER 1X5 BN	\$ 5.92	\$ 384.80	BOSHART BRN1050	\$ 4.89	\$ 317.85	AY MCDONALD 2200 1X5	\$ 5.66	\$ 367.90	BOSHART BRN-1050

ITEM #	STOCK#	DESCRIPTION	CONTRACT QTY	FERGUSON WATERWORKS			HD SUPPLY WATERWORKS			WATERWORKS			FORTLINE WATERWORKS			CONSOLIDATED PIPE AND SUPPLY		
51	2-635-034	NIPPLE, BRASS, 1" X 6"	60	\$ 6.98	\$ 418.80	MERIT BRASS 1X6	\$ 5.52	\$ 331.20	SMITH COOPER 1X6 BN	\$ 7.07	\$ 424.20	BOSHART BRN1060	\$ 5.84	\$ 350.40	AY MCDONALD 2200 1X6	\$ 6.74	\$ 404.40	BOSHART BRN-1060
52	2-635-052	NIPPLE, BRASS, 1 1/2" X 4"	90	\$ 8.31	\$ 747.90	MERIT BRASS	\$ 6.58	\$ 592.20	SMITH COOPER 1 1/2X4 BN	\$ 8.41	\$ 756.90	BOSHART 1540	\$ 6.95	\$ 625.50	AY MCDONALD 2200 1-1/2X4	\$ 8.13	\$ 731.70	BOSHART BRN-1540
53	2-635-062	NIPPLE, BRASS 2" X 4"	50	\$ 10.69	\$ 534.50	MERIT BRASS 2X4	\$ 8.46	\$ 423.00	SMITH COOPER 2X4 BN	\$ 10.82	\$ 541.00	BOSHART BRN2040	\$ 8.93	\$ 446.50	AY MCDONALD 2200 2X4	\$ 10.44	\$ 522.00	BOSHART BRN-2040
54	2-635-063	NIPPLE, BRASS, 2" X 5"	50	\$ 13.21	\$ 660.50	MERIT BRASS 2X5	\$ 10.45	\$ 522.50	SMITH COOPER 2X5 BN	\$ 13.38	\$ 669.00	BOSHART BRN2050	\$ 11.07	\$ 553.50	AY MCDONALD 2200 2X5	\$ 12.78	\$ 639.00	BOSHART BRN-2050
55	2-535-720	COUPLING, 4" CLAY+C79 TO PVC W/SHEAR RING	352	\$ 11.35	\$ 3,996.26	FERNCO 1002-445R	\$ 11.46	\$ 4,033.92	INDIANA SEAL 1002-445R	\$ 20.02	\$ 7,047.04		\$ 11.13	\$ 3,917.76	INDIANA SEAL 1002-445R	\$ 11.78	\$ 4,146.56	INDIANA SEAL #1002-445R
56	2-635-100	NIPPLE, BRASS, 2" X 6"	140	\$ 15.78	\$ 2,209.20	MERIT BRASS 2X6	\$ 12.47	\$ 1,745.80	SMITH COOPER 2X6 BN	\$ 15.98	\$ 2,237.20	BOSHART BRN 2060	\$ 13.20	\$ 1,848.00	AY MCDONALD 2200 2X6	\$ 14.76	\$ 2,066.40	BOSHART BRN-2060
57	2-635-080	NIPPLE, BRASS, 2" X 12"	240	\$ 31.09	\$ 7,461.60	2200 2X12	\$ 24.58	\$ 5,899.20	SMITH COOPER 2X12 BN	\$ 31.48	\$ 7,555.20	BOSHART BRN 20120	\$ 25.99	\$ 6,237.60	AY MCDONALD 2200 2X12	\$ 28.17	\$ 6,760.80	BOSHART BRN-20120
58	2-535-745	COUPLING, 6" CLAY TO PVC, W/SHEAR RING	30	\$ 17.58	\$ 527.25	FERNCO 1002-665R	\$ 19.28	\$ 578.40	INDIANA SEAL 1002-665R	\$ 33.67	\$ 1,010.10		\$ 18.72	\$ 561.60	INDIANA SEAL 1002-665R	\$ 19.80	\$ 594.00	INDIANA SEAL #1002-665R
59	2-535-748	COUPLING, 8" PVC TO PVC W/SHEAR RING	30	\$ 22.43	\$ 672.75	FERNCO 1056-885R	\$ 22.64	\$ 679.20	INDIANA SEAL 1056-885R	\$ 39.52	\$ 1,185.60		\$ 21.97	\$ 659.10	INDIANA SEAL 1056-885R	\$ 23.52	\$ 705.60	INDIANA SEAL #1056-885R
60	2-535-749	COUPLING, 8" CONCRETE TO PVC W/SHEAR RING	176	\$ 24.51	\$ 4,313.06	FERNCO 1006-885R	\$ 24.74	\$ 4,354.24	INDIANA SEAL 1006-885R	\$ 44.00	\$ 7,744.00		\$ 24.01	\$ 4,225.76	INDIANA SEAL 1006-885R	\$ 25.41	\$ 4,472.16	INDIANA SEAL #1006-885R
61	2-535-750	COUPLING, 8" CLAY TO PVC W/SHEAR RING	550	\$ 23.87	\$ 13,129.05	FERNCO 1002-885R	\$ 24.10	\$ 13,255.00	INDIANA SEAL 1002-885R	\$ 42.07	\$ 23,138.50		\$ 23.15	\$ 12,732.50	INDIANA SEAL 1002-885R	\$ 24.76	\$ 13,618.00	INDIANA SEAL #1002-885R
62	2-646-150	ADAPTER, 1" LOCK VALVE TO 1" PVC PIPE, NO LEAD	300	\$ 13.01	\$ 3,903.00	FORD PTC-2NL	\$ 13.16	\$ 3,948.00	FORD PTC-2NL		\$ -		\$ 13.45	\$ 4,035.00	AY MCDONALD 74660	\$ 15.35	\$ 4,605.00	FORD #PTC-2NL
63	2-646-155	ADAPTER, 2" MALE, S X MPT, FOR PVC PIPE, SCH 80	100	\$ 6.54	\$ 653.90	CHARLOTTE PIPE P805MAK	\$ 11.65	\$ 1,165.00	SPEARS 836-020		\$ -		\$ 6.98	\$ 698.00	SPEARS 836-020	\$ 10.20	\$ 1,020.00	SPEARS #836-020
64	2-646-265	COUPLING, 3/4" CTS X 1" PEP, NO LEAD	250	\$ 24.20	\$ 6,050.00	FORD C46-34 NL	\$ 24.49	\$ 6,122.50	FORD C46-34GNL		\$ -		\$ 16.26	\$ 4,065.00	MUELLER E-15443N	\$ 16.88	\$ 4,220.00	MUELLER E-15443N
65	2-646-275	COUPLING, 1" COPPER TO 1" P.E. PIPE, NO LEAD	65	\$ 23.15	\$ 1,504.75	FORD C46-44-NL	\$ 23.29	\$ 1,513.85	FORD C46-44NL		\$ -		\$ 21.30	\$ 1,384.50	MUELLER E-15443N	\$ 22.23	\$ 1,444.95	MUELLER E-15443N
66	2-646-283	ELBOW, 45, S X S FOR 2" PVC PIPE, SCH 80	30	\$ 5.58	\$ 167.40	CHARLOTTE PIPE P8054K	\$ 7.32	\$ 219.60	SPEARS 817-020		\$ -		\$ 5.99	\$ 179.70	SPEARS 817-020	\$ 6.59	\$ 197.70	SPEARS #817-020
67	2-646-284	ELBOW, 90, S X S F/2" PVC PIPE, SCH 80	50	\$ 2.38	\$ 119.00	CHARLOTTE PIPE P8059K	\$ 3.10	\$ 155.00	SPEARS 806-020		\$ -		\$ 2.55	\$ 127.50	SPEARS 806-020	\$ 2.99	\$ 149.50	SPEARS #806-020
68	2-646-465	INSERT, 1" SS X 1" IPS PEP	155	\$ 1.37	\$ 212.35	FORD INSERT5372	\$ 1.56	\$ 241.80	MCDONALD 61361"		\$ -		\$ 1.46	\$ 226.30	AY MCDONALD 6136	\$ 1.95	\$ 302.25	AY MCDONALD 6136
69	2-646-470	INSERT, 1" PEP X 1" PEP, NO LEAD	470	\$ 9.53	\$ 4,479.10	FORD PTP-2NL	\$ 9.58	\$ 4,502.60	FORD PTP-2NL		\$ -		\$ 4.08	\$ 1,917.60	AY MCDONALD 72094	\$ 11.25	\$ 5,287.50	FORD #PTP-2NL
70	2-646-475	INSERT, 3/4" PEP X 3/4" MIP, NO LEAD	180	\$ 5.95	\$ 1,071.00	FORD PTM-1NL	\$ 5.98	\$ 1,076.40	FORD PTM-INL		\$ -		\$ 3.83	\$ 689.40	AY MCDONALD 72092	\$ 7.11	\$ 1,279.80	FORD #PTM-1NL
71	2-646-480	INSERT, 1" MIP X 1" PEP, NO LEAD	1375	\$ 9.75	\$ 13,406.25	FORD PTM-2NL	\$ 9.81	\$ 13,488.75	FORD PTM-2NL		\$ -		\$ 5.80	\$ 7,975.00	AY MCDONALD 72092	\$ 11.51	\$ 15,826.25	FORD #PTM-2NL
72	2-646-500	LUBRICANT, F/TC PIPE, 1 GAL.	65	\$ 9.49	\$ 616.85	PROSELECT PSLUBXL1G	\$ 9.29	\$ 603.85	EASE ON 1 GAL LUBE		\$ -		\$ 9.66	\$ 627.90	BLACK SWAN		\$ -	
73	2-655-320	PLUG & ADAPTER, CLEAN OUT, 4", RECESSED	820	\$ 19.49	\$ 15,981.80	JAY R SMITH 400C04	\$ 20.73	\$ 16,998.60	SMITH 4400	\$ 21.50	\$ 17,630.00	JR SMITH #4400	\$ 23.64	\$ 19,384.80	REPSOUTH 440C04		\$ -	
74	2-655-420	PLUG, GALV, 3/4"	45	\$ 1.13	\$ 50.85	IMPORTED GALV 1GPF	\$ 1.72	\$ 77.40	MATCO 3/4 GALV PLUG	\$ 2.24	\$ 100.80	QUALITY PIPE	\$ 0.80	\$ 36.00	BOSHART 34GP	\$ 1.20	\$ 54.00	BOSHART 2-GP07
75	2-655-430	PLUG, GALV, 1"	180	\$ 1.23	\$ 221.40	IMPORTED GALV 1GCPG	\$ 3.25	\$ 585.00	MATCO 1" GALV PLUG	\$ 3.81	\$ 685.80	QUALITY PIPE	\$ 0.88	\$ 158.40	BOSHART 1GP	\$ 1.31	\$ 235.80	BOSHART 2-GP-10
76	2-655-530	CAP, 4" SEWER SEAL (SC-400)	320	\$ 2.23	\$ 713.60	FERNCO QC-104	\$ 1.71	\$ 547.20	INDIANA SEAL QC-104	\$ 5.74	\$ 1,836.80	FERNCO QC-104	\$ 1.73	\$ 553.60	INDIANA SEAL SC-400	\$ 1.90	\$ 608.00	INDIANA SEAL # QC-104

ITEM #	STOCK#	DESCRIPTION	CONTRACT QTY	FERGUSON WATERWORKS			HD SUPPLY WATERWORKS			WATERWORKS			FORTLINE WATERWORKS			CONSOLIDATED PIPE AND SUPPLY		
77	2-655-540	PLUG, PLASTIC, 6", F/PVC PIPE	60	\$ 3.06	\$ 183.60	FERNCO QC-106	\$ 2.34	\$ 140.40	INDIANA SEAL QC-106	\$ 7.88	\$ 472.80	FERNCO QC-106	\$ 2.36	\$ 141.60	INDIANA SEAL SC-600	\$ 2.80	\$ 168.00	INDIANA SEAL #QC-106
78	2-685-001	STRAP, STAINLESS STEEL FOR DFW RUBBER SERVICE SADDLE	240	\$ 1.40	\$ 335.76	IDEAL 56188	\$ 3.15	\$ 756.00	IDEAL #56188	\$ 1.70	\$ 408.00		\$ 3.00	\$ 720.00	IDEAL 56188		\$ -	
79	2-685-080	SADDLE, SERV, 8" X 1" DOUBLE STRAP	24	\$ 41.94	\$ 1,006.56	ROMAC 2025-0905-41	\$ 42.82	\$ 1,027.68	ROMAC 2025-0905	\$ 60.87	\$ 1,460.88	SMITH BLAIR 317-000905009-000	\$ 42.51	\$ 1,020.24	ROMAC 2025-905		\$ -	
80	2-685-085	SADDLE, SERVICE, 8" X 1", OD=8.63-9.80	30	\$ 25.24	\$ 757.20	ROMAC 1015-0980-41	\$ 25.35	\$ 760.50	ROMAC 1015-0980XICE	\$ 37.23	\$ 1,116.90	SMITH BLAIR 315-00101009-000	\$ 25.44	\$ 763.20	ROMAC 101-5980		\$ -	
81	2-685-090	SADDLE, SERVICE, 8" X 2", 2-STP, 8.54-10.10 IP	30	\$ 48.49	\$ 1,454.70	ROMAC 2025-980-72	\$ 49.29	\$ 1,478.70	ROMAC 2025-0980X ZIP	\$ 73.03	\$ 2,190.90	SMITH BLAIR 317-0010104-000	\$ 48.92	\$ 1,467.60	ROMAC 2025-980		\$ -	
82	2-685-185	SADDLE, SERVICE, 6" X 1", OD=5.94-6-90, CC	20	\$ 21.36	\$ 427.20	ROMAC 1015-0690-41	\$ 21.44	\$ 428.80	ROMAC 1015-0690XICE	\$ 30.87	\$ 617.40	SMITH BLAIR 315-00069009-000	\$ 21.28	\$ 425.60	ROMAC 1015-690		\$ -	
83	2-685-315	SADDLE, SEWER, FLEXIBLE, 4"	320	\$ 23.96	\$ 7,667.20	FERNCO TST4	\$ 15.28	\$ 4,889.60	4T/C	\$ 33.80	\$ 10,816.00	FERNCO TSW-4	\$ 15.41	\$ 4,931.20	NDS 4T/C		\$ -	
84	2-685-323	INSERTA-TEE, 4" DIA. SDR-26, FOR 8" PVC PIPE	30	\$ 54.24	\$ 1,627.20	INSERTA TEE 4P268P26	\$ 71.23	\$ 2,136.90	INSERTA 4P26FB8P26	\$ 56.52	\$ 1,695.60	INSERTA TEE #4P26FB8HWS	\$ 59.09	\$ 1,772.70	ADS 48ITHWPVC		\$ -	
85	2-685-410	SADDLE, SERVICE, 2" X 1", BRASS, CC THREAD, NO LEAD	70	\$ 13.94	\$ 975.80	FORD S70-204	\$ 13.72	\$ 960.40	FORD S70-204	\$ 18.13	\$ 1,269.10	MUELLER S-13420-100	\$ 13.33	\$ 933.10	MUELLER S13420	\$ 15.06	\$ 1,054.20	MUELLER H-13420-330
86	2-685-435	SADDLE, SEWER, 6" FLEXIBLE	20	\$ 31.82	\$ 636.40	FERNCO TST6	\$ 28.02	\$ 560.40	6T/C	\$ 51.91	\$ 1,038.20	FERNCO TSW-6	\$ 29.65	\$ 593.00	NDS 6/TC		\$ -	
87	2-685-510	EPOXY, F/SEWER SADDLE	450	\$ 13.94	\$ 6,273.00	PREDCO-4E	\$ 16.03	\$ 7,213.50	PREDCO 4E	\$ 17.50	\$ 7,875.00	PREDCO-4E (PE44)	\$ 15.26	\$ 6,867.00	PREDCO 4E		\$ -	
88	2-705-020	SLEEVE, MJ, CI, 6"	30	\$ 45.85	\$ 1,375.50	TYLER UNION MJLSLAU	\$ 49.37	\$ 1,481.10	UNION 6" MJ L/P SLEEVE	\$ 46.02	\$ 1,380.60	STAR PIPE MJSL06	\$ 40.88	\$ 1,226.40	STAR PIPE PRODUCTS 6MS	\$ 51.23	\$ 1,536.90	SIP INDUSTRIES CDMULS06
89	2-725-610	TEE, BRASS, 1", NO LEAD	350	\$ 22.30	\$ 7,805.00	FORD PTPT-2NL	\$ 22.53	\$ 7,885.50	FORD PTPT-2NL	\$ 6.78	\$ 2,373.00	QUALITY PIPE	\$ 7.40	\$ 2,590.00	AY MCDONALD 72091		\$ -	
90	2-725-615	TEE, CTS PACK JOINT, 1" X 1" X 1", NO LEAD	100	\$ 33.20	\$ 3,320.00	FORD T444-444-NL	\$ 33.40	\$ 3,340.00	FORD T444-444NL	\$ 44.45	\$ 4,445.00	MUELLER P15381N-100	\$ 33.60	\$ 3,360.00	AY MCDONALD 74760-22	\$ 41.92	\$ 4,192.00	MUELLER P-15381N
91	2-755-050	SETTER, CUSTOM, 2" W/O FLANGES, NO LEAD	75	\$ 744.18	\$ 55,813.50	FORD VBB77-12B-11-77-235	\$ 751.94	\$ 56,395.50	FORD VBB77-12B-11-77-235-NL	\$ 812.81	\$ 60,960.75	MUELLER B2423N 2X12	\$ 708.07	\$ 53,105.25	AY MCDONALD 720B712WWFF		\$ -	
92	2-755-140	VALVE, GATE, 2" IP THRD, NO LEAD	35	\$ 94.27	\$ 3,299.45	HAMMOND UP645	\$ 102.17	\$ 3,575.95	HAMMOND UP645	\$ 37.93	\$ 1,327.55	MATCO NORCA 610230T200	\$ 95.80	\$ 3,353.00	HAMMOND UP645	\$ 118.95	\$ 4,163.25	HAMMOND #UP645
93	2-755-170	VALVE, GATE, 4", FLANGED	20	\$ 279.98	\$ 5,599.60	AFC 2504FF	\$ 277.90	\$ 5,558.00	AMERICAN 4AFC2504FF	\$ 351.21	\$ 7,024.20	MUELLER 236123-04OL	\$ 271.88	\$ 5,437.60	MUELLER A236106LN		\$ -	
94	2-755-180	VALVE, GATE, CI, 6" MJ	150	\$ 359.98	\$ 53,997.00	AFC 2506MM	\$ 358.09	\$ 53,713.50	AMERICAN AFC 2506MM	\$ 447.98	\$ 67,197.00	MUELLER 236123-06OL	\$ 349.98	\$ 52,497.00	MUELLER A236123LN		\$ -	
95	2-755-190	VALVE, GATE, CI, 8", MJ	20	\$ 569.98	\$ 11,399.60	AFC 2508MM	\$ 569.87	\$ 11,397.40	AMERICAN AFC 2508MM	\$ 673.84	\$ 13,476.80	MUELLER 236123-08OL	\$ 557.41	\$ 11,148.20	MUELLER A236123LN		\$ -	
96	2-755-310	VALVE, ORISEAL, 2", NO LEAD	55	\$ 168.18	\$ 9,249.90	FORD B11-777NL	\$ 169.02	\$ 9,296.10	FORD B11-777NL	\$ 293.15	\$ 16,123.25	MUELLER B20283-200	\$ 170.02	\$ 9,351.10	MUELLER B-20283N	\$ 173.68	\$ 9,552.40	MUELLER B-20283N
97	2-755-410	VALVE, TAPPING, CI, 4"	10	\$ 354.88	\$ 3,548.80	AFC 2504TM	\$ 277.90	\$ 2,779.00	AMERICAN 4 2504	\$ 427.98	\$ 4,279.80	MUELLER T236119-04	\$ 346.16	\$ 3,461.60	MUELLER T236119LN		\$ -	
98	2-755-420	VALVE, TAPPING, CI, 6"	30	\$ 489.98	\$ 14,699.40	AFC 2506TM	\$ 489.09	\$ 14,672.70	AMERICAN #62506	\$ 625.59	\$ 18,767.70	MUELLER T236119-06	\$ 488.75	\$ 14,662.50	MUELLER T236119LN		\$ -	
99	2-765-011	VALVE BOX, TOP SECTION, W/O LID	385	\$ 16.24	\$ 6,252.40	PROSELECT IVBATS16	\$ 36.21	\$ 13,940.85	TYLER #144960	\$ 21.53	\$ 8,289.05	STAR PIPE VB562A	\$ 15.71	\$ 6,048.35	TYLER 562A TOP SECTION W/O LID		\$ -	
100	2-765-020	LID, VALVE BOX, STANDARD, W/2" SKIRT	275	\$ 5.98	\$ 1,644.50	PROSELECT IVBLIDW	\$ 11.24	\$ 3,091.00	TYLER #145325	\$ 14.12	\$ 3,883.00	STAR PIPE VBLIDHD2	\$ 41.32	\$ 11,363.00	TYLER 562A	\$ 15.96	\$ 4,389.00	TYLER #145325
101	2-765-025	LID, VALVE BOX, (HEAVY DUTY)	130	\$ 31.11	\$ 4,044.30	BINGHAM & TAYLOR CUL5LWHVLSK4CL35	\$ 32.71	\$ 4,252.30	EJIW 68000045	\$ 9.65	\$ 1,254.50	STAR PIPE LID ONLY	\$ 16.74	\$ 2,176.20	STAR PRODUCTS VBLIDLv		\$ -	
102	2-765-109	VALVE BOX, BOTTOM SECTION, 12"-15"	110	\$ 11.74	\$ 1,291.40	PROSELECT AVBABS15	\$ 32.47	\$ 3,571.70	TYLER 461-A 15" BOTTOM 145073	\$ 15.42	\$ 1,696.20	STAR PIPE VB461A	\$ 14.67	\$ 1,613.70	TYLER 461A BOTTOM SECTION	\$ 97.53	\$ 10,728.30	TYLER #461-A

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager **DATE:** April 20, 2016

FROM: Gloria Wrench, Procurement Manager

.....
ACTION REQUESTED: Award contract for P.O. Hoffer Water Treatment Facility Expansion, Phase 1B – Reliability Improvements
.....

BID/PROJECT NAME: P.O. Hoffer Water Treatment Facility Expansion, Phase 1B – Reliability Improvements

BID DATE: April 5, 2016 **DEPARTMENT:** Water Resources Engineering

BUDGET INFORMATION: Budget Code CPR1000230 – PO Hoffer WTF Capacity Expansion, Phase 1B – Reliability – a total of \$3,319,000 has been budgeted in the CIP Budget for FY17 and FY18. This project is being funded by bond funds and there are sufficient bond funds available from previous projects to fund the total cost of this project.
.....

BIDDERS	TOTAL COST
<u>M. B. Kahn Construction Co., Inc., Columbia, SC</u>	<u>\$3,968,100.00</u>
<u>State Utility Contractors, Monroe, NC</u>	<u>\$4,237,000.00</u>
<u>Wharton-Smith, Inc., Sanford, FL</u>	<u>\$4,309,000.00</u>

.....

AWARD RECOMMENDED TO: M. B. Kahn Construction Co., Inc., Columbia, SC

BASIS OF AWARD: Lowest responsive, responsible bidder
.....

COMMENTS: Plans and specifications were requested by six (6) contractors with three (3) contractors responding. The lowest responsive, responsible bidder is requested.
.....

ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____
DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____
DATE _____

BID HISTORY

P.O. HOFER WATER TREATMENT FACILITY PHASE 1B – RELIABILITY IMPROVEMENTS

APRIL 5, 2016

Consulting Engineer

Hazen and Sawyer, Raleigh, NC

Advertisement

- | | | |
|----|--|---------------------------|
| 1. | PWC Website | 03/07/16 through 04/05/16 |
| 2. | Greater Diversity News, Wilmington, NC | 03/10/16 |

List of Organizations Notified of Bid

1. NAACP Fayetteville Branch, Fayetteville, NC
2. NAWIC, Fayetteville, NC
3. N.C. Institute of Minority Economic Development, Durham, NC
4. Fayetteville Business & Professional League, Fayetteville, NC
5. SBTDC, Fayetteville, NC
6. FTCC Small Business Center, Fayetteville, NC
7. Fayetteville Area Chamber of Commerce, Fayetteville, NC
8. CEED, Fayetteville, NC
9. iSqFt Planroom online - (Carolinas AGC & Hispanic Contractors Association of the Carolinas)
10. McGraw-Hill Dodge (on-line)

List of Contractors Requesting Plans and Specifications

1. State Utility Contractors, Monroe, NC
2. Wharton-Smith, Sanford, FL
3. TA Loving, Goldsboro, NC
4. M.B. Kahn Construction Co., Inc., Columbia, SC
5. Haren Construction, Etowah, TN
6. Dellinger, Inc., Monroe, NC

SDBE Participation

M.B. Kahn, Construction Co., Inc., has committed to utilizing SDBE's, minority or woman-owned business enterprises for 11% of the work on this project.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager **DATE:** April 19, 2016

FROM: Gloria Wrench, Procurement Manager

.....
ACTION REQUESTED: Award contract for Russell Street Water Main Replacement (Gillespie to Eastern) project.
.....

BID/PROJECT NAME: Russell Street Water Main Replacement (Gillespie to Eastern)

BID DATE: April 5, 2016 **DEPARTMENT:** Water Resources Engineering

BUDGET INFORMATION: CIP WS23 – Russell Street Water Main Replacement, Gillespie to Eastern - FY2016 - \$1,481,000 and FY2017 - \$544,000 for a total of \$2,025,000. This project will be funded from 2014 Revenue Bonds and will be completed in FY2017.
.....

BIDDERS	TOTAL COST
<u>Sandy's Hauling & Backhoe Service, Inc., Roseboro, NC</u>	<u>\$1,534,413.50</u>
<i>*base bid and alternate</i>	
<u>Billy Bill Grading Co., Fayetteville, NC</u>	<u>\$4,257,423.00</u>
<i>*submitted for base bid only, no bid on alternate</i>	

.....

AWARD RECOMMENDED TO: Sandy's Hauling & Backhoe Service, Inc., Roseboro, NC

BASIS OF AWARD: Lowest responsive, responsible bidder

AWARD RECOMMENDED BY: James Michel, PE and Joe Glass, PE Water Resources Engineering & Gloria Wrench, Procurement Manager
.....

COMMENTS: Plans and specifications were requested by ten (10) prime contractors with two (2) contractors submitting bids. Bids were originally scheduled to be opened on March 24, 2016; however, only two (2) bids were received. North Carolina General Statutes require that three (3) bids be received in order to open on the first advertisement. The project was re-advertised and bids were opened on April 5, 2016. The lowest responsive, responsible bidder is recommended.
.....

ACTION BY COMMISSION
APPROVED _____ **REJECTED** _____
DATE _____

ACTION BY COUNCIL
APPROVED _____ **REJECTED** _____
DATE _____

BID HISTORY

RUSSELL STREET WATER MAIN REPLACEMENT (GILLESPIE TO EASTERN) BID DATE: APRIL 5, 2016

Consulting Engineer

None

Advertisement

- | | | | |
|----|--|-------------------------------|----------------------|
| 1. | PWC Website | 1 st advertisement | 02/26/16 to 03/24/16 |
| | | 2 nd advertisement | 03/25/16 to 04/05/16 |
| 2. | Greater Diversity News, Wilmington, NC | | 03/03/16 |

List of Organizations Notified of Bid

1. NAACP Fayetteville Branch, Fayetteville, NC
2. NAWIC, Fayetteville, NC
3. N.C. Institute of Minority Economic Development, Durham, NC
4. Fayetteville Business & Professional League, Fayetteville, NC
5. SBTDC, Fayetteville, NC
6. FTCC Small Business Center, Fayetteville, NC
7. Fayetteville Area Chamber of Commerce, Fayetteville, NC
8. CEED, Fayetteville, NC
9. iSqFt Planroom (Carolinas AGC)

List of Contractors Requesting Plans and Specifications

1. Sandy's Hauling & Backhoe Service, Inc., Roseboro, NC
2. Ralph Hodge Construction Company, Wilson, NC
3. State Utility Contractors, Monroe, NC
4. Sanford Contractors, Sanford, NC
5. Odell Smith & Sons, Spring Lake, NC
6. Billy Bill Grading, Fayetteville, NC
7. TA Loving Co., Goldsboro, NC
8. Pipeline Utilities, Raleigh, NC
9. ES&J Enterprises, Autryville, NC
10. TB Landmark Construction, Inc., Jacksonville, FL

SDBE Participation

The SDBE utilization on this project is 0%. Sandy's Hauling & Backhoe Service has submitted documentation showing they made a good faith effort to solicit SDBE participation in the areas they intend to subcontract.



DARSWEIL L. ROGERS, COMMISSIONER
WADE R. FOWLER, JR., COMMISSIONER
MICHAEL G. LALLIER, COMMISSIONER
EVELYN O. SHAW, COMMISSIONER
DAVID W. TREGO, CEO/GENERAL MANAGER

PUBLIC WORKS COMMISSION
OF THE CITY OF FAYETTEVILLE

ELECTRIC & WATER UTILITIES

955 OLD WILMINGTON RD
P.O. BOX 1089
FAYETTEVILLE, NORTH CAROLINA 28302 1089
TELEPHONE (910) 483-1401
WWW.FAYPWC.COM

April 19, 2016

MEMO TO: David W. Trego, CEO/General Manager

A handwritten signature in black ink, appearing to read 'Susan Fritzen'.

FROM: Susan Fritzen, Chief Corporate Services Officer

SUBJECT: Agenda Item for April 27, 2016 Commission Meeting

In accordance with Commission's recent request, please include an item on the agenda for the April 27, 2016 Commission meeting to provide an update of current rental status of the Robert C. Williams Business Center.

This presentation will be made by Charles Johnson, PWC Facilities Construction and Maintenance Manager and Patrick Murray of Grant-Murray Real Estate.

BUILDING COMMUNITY CONNECTIONS SINCE 1905

AN EQUAL EMPLOYMENT OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER



DARSWEIL L. ROGERS, COMMISSIONER
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ELECTRIC & WATER UTILITIES

April 20, 2016

MEMO TO: David W. Trego CEO/General Manager

FROM: J. Dwight Miller, CFO

SUBJECT: Health and Dental Benefit Plans

The Health and Dental Benefit Plan expenses are \$208,000 less than last year, for the same nine month period. At this point our plan expenses are not expected to exceed last years. This is two consecutive plan years experiencing reduced costs.

Below is a list of options for the Commission to consider:

1. Health and Dental Retirement Benefits
 - a. Employees hired on or after May 1, 2016 will be ineligible for Health and Dental Benefits
 - b. Eligible Retirees, up to the month they attain age 65, will be paid \$1,050 per month (\$950 Flex Credit plus tax gross up of 10.5%) to acquire their own insurance coverage beginning January 1, 2017. To be eligible for this payment the retiree must provide to the PWC HR office proof of continuous health insurance coverage in January and July of each year. (This payment will be considered 1099 income for tax reporting purposes.)
2. Move \$200,000 from Medical Insurance to the Health Insurance Reserve, bringing this balance to \$3,200,000 at the end of FY 2016
3. Employee Premium Contributions approved will become effective July 1, 2016
 - a. Maintain the same Employee Premium Contributions for Health and Dental Benefits effective July 1, 2014 per attached Schedule A
 - b. Increase Premium Contributions per attached Schedule B; 5% premium increase for Dependent Coverage
 - c. Increase Premium Contributions per attached Schedule C; 3% premium increase for all coverage except for the Health Savings PPO
4. Plan Changes effective July 1, 2016:
 - a. Add an additional Drug Tier for Specialty Drugs
 - i. Standard PPO 20% co-pay; maximum of \$500 per month
 - ii. Value PPO 20% co-pay; maximum of \$500 per month
 - b. Add a penalty of the cost difference for selecting brand over generic (member choice; no penalty if the doctor signs "Dispense as Written")

Staff wishes to present the above Health and Dental Benefit options for the Commission's consideration.

Schedule A

Flexible Benefit Rates
July 1, 2015 Plan Year

	Employee only	Employee Child	Employee Spouse	Employee Family
Dental	\$33	\$66	\$66	\$110
Value PPO	796	872	984	1,208
Health Savings PPO	852	1,092	1,211	1,440
Standard PPO	1,085	1,340	1,480	1,660
Base Credit	950			
Wellness Credit	120	120	120/240	120/240
Cash Out	80%			
Opt Out	Employee must provide proof of other continuous medical coverage to receive cash out option. The Wellness and Non-Tobacco use Credit is available to employees opting out of the PWC Medical and Prescription Drug plan.			
HSA Contributions	Covered for the annual amount elected on July 1, 2014			

Schedule B

Flexible Benefit Rates
July 1, 2016 Plan Year
5% Dependent Increase

	Employee only	Employee Child	Employee Spouse	Employee Family
Dental	\$33	\$69	\$69	\$115
Value PPO	796	915	1,033	1,268
Health Savings PPO	852	1,146	1,271	1,512
Standard PPO	1,085	1,407	1,554	1,743
Base Credit	950			
Wellness Credit	120	120	120/240	120/240
Cash Out	80%			
Opt Out	Employee must provide* proof of other continuous medical coverage to receive cash out option. The Wellness and Non-Tobacco use Credit is available to employees opting out of the PWC Medical and Prescription Drug plan.			
HSA Contributions	Covered for the annual amount elected on July 1, 2015			

* Must be provided to PWC HR in July and January of each plan year

Schedule C

Flexible Benefit Rates
 July 1, 2016 Plan Year
 3% Increase for Dental, Value and Standard PPO

	Employee only	Employee Child	Employee Spouse	Employee Family
Dental	\$34	\$68	\$68	\$113
Value PPO	820	898	1,014	1,244
Health Savings PPO	852	1,092	1,211	1,440
Standard PPO	1,117	1,380	1,524	1,710
Base Credit	950			
Wellness Credit	120	120	120/240	120/240
Cash Out	80%			
Opt Out	Employee must provide* proof of other continuous medical coverage to receive cash out option. The Wellness and Non-Tobacco use Credit is available to employees opting out of the PWC Medical and Prescription Drug plan.			
HSA Contributions	Covered for the annual amount elected on July 1, 2015			

* Must be provided to PWC HR in July and January of each plan year

Health Plan Options

	Standard PPO	Value PPO	Health Savings PPO
Deductible	\$1,000 individual \$3,000 family	\$3,000 individual \$9,000 family	\$2,500 individual \$7,500 family
Out-of-Pocket Maximum (includes Deductible)	\$4,500 individual \$12,700 family	\$6,350 individual \$12,700 family	\$6,000 individual \$12,000 family
Co-insurance	80% / 20%	70% / 30%	80% / 20%*
Office Visit	\$25 Primary	\$40 Primary	No co-pays*
Co-pay	\$40 Specialist/ Urgent Care	\$60 Specialist/ Urgent Care	(subject to deductible / co-insurance)
Preventive	100% (no co-pay)	100% (no co-pay)	100%
Rx Co-pays	\$5 – Generic \$40 – Preferred \$60 – Non-preferred	\$10 – Generic \$50 – Preferred \$70 – Non-preferred	No co-pays (subject to deductible / co-insurance)

*Under the Health Savings PPO, the deductible must be met before any covered benefits are payable under the plan.

FY 2017 Recommended Budget Ordinance

Public Works Commission

PUBLIC WORKS COMMISSION REVENUE

Electric Fund

Operating and Other Revenue	\$228,897,500
Customer Contributions	1,950,000
Transfer from City	0
Budgetary Appropriations	11,481,250
Total Electric Fund Revenue	\$242,328,750

Water & Wastewater Fund

Operating and Other Revenue	\$84,423,500
Customer Contributions	3,177,000
*Transfer from City	495,200
Budgetary Appropriations	11,210,250
Total Water & Wastewater Fund Revenue	\$99,305,950

Fleet Maintenance Internal Service Fund

Operating and Other Revenue	\$9,122,500
Budgetary Appropriations	120,000
Total Fleet Maintenance Internal Service Fund Revenue	\$9,242,500

TOTAL PWC REVENUE **\$350,877,200**

PUBLIC WORKS COMMISSION - EXPENDITURES

Electric Fund

Operating Expenses	\$190,769,100
Capital	20,785,850
Transfer to City	9,944,900
Transfer to Annexation Phase V Reserve - City Funding Portion	2,666,100
Budgetary Appropriations	18,162,800
Total Electric Fund Expenses	\$242,328,750

Water & Wastewater Fund

Operating Expenses	\$78,195,550
Capital	17,545,500
Budgetary Appropriations	3,564,900
Total Water & Wastewater Fund Expenses	\$99,305,950

Fleet Maintenance Internal Service Fund

Total Fleet Maintenance Internal Service Fund Expenses **\$9,242,500**

TOTAL PWC ELECTRIC, W/WW & FMISF **\$350,877,200**

*This represents the Transfer from City for Annexation GO Debt and Interest Differential.

Open Commission Requests

As of 4/27/16

<u>Commission Meeting Date</u>	<u>Presentation/Discussion Item</u>	<u>Presenter (Staff)</u>
To Be Completed 4/27/16	Provide Commission with timeline on intervention process at FERC relevant to Coal Ash Requested by: Commissioner Lallier	R. Wallace
To Be Completed 4/27/16	Presentation from Real Estate Agency (Grant-Murray) handling RC Williams Building Requested by: Commissioner Lallier	S. Fritzen
To Be Completed 5/11/16	Presentation on progress of Purchasing Initiatives Requested by: Commissioner Lallier	D. Miller I. Copeland
To be Determined	Provide Commission with the miles of water and sewer mains rehabbed yearly. Requested by: Commissioner Lallier	M. Noland
To be Determined	Send to Commissioners, information relevant IBT Hearing information. Requested by:	M. Noland
To be Determined	Report to Commissioners on percentage of 14.7 M budget allocated to repair sewer lining. Requested by: Commissioner Shaw	M. Noland
To be Determined	Provide White Paper on PO Hoffer Expansion Engineering Costs Requested by: Commissioner Lallier	M. Noland
To be Determined	Community Solar Presentation	D. Trego, R. Wallace, M. Brown
To be Determined	Communications to develop strategy to communicate to customers PWC's ability to switch to alternate power source in case of outage. Requested by: Commissioner Lallier	C. Hinson
To be Determined	Provide an Overview of Funds – Internal and Reserved Funds Requested by: Commissioner Rogers	D. Trego D. Miller
To be Determined	Provide a report on the REPS Fund Requested by: Commissioner Lallier	R. Wallace / R. Haskins
To be Determined	Presentation on Creation of New Commissioner Training Program and a Power Point Presentation for Commissioners and Staff to use when going out into the Community. Requested by: Commissioner Rogers	D. Trego
To be Determined	Presentation of Grants received in previous 2 to 3 years Requested by: Commissioner Lallier	S. Fritzen
To be Determined	Discuss the PWC Message – Develop a Standard Presentation for Community Groups	D. Trego/C. Hinson
To be Determined	Presentation on Customer Segmentation Relative to Smart Grid. Requested by: Commissioner Rogers	M. Brown
To be Determined	Discuss options for OPEB during Benefits discussions Requested by: Commissioner Lallier	D. Trego/D. Miller
To Be Determined	Update Commission on details of lead in water pipes.	M. Noland/ J. Glass
To Be Determined	Review of Fleet Management Services Agreement	S. Fritzen
To Be Determined	Report on final agreement with Wildfire Camera	M. Brown
To Be Determined	Provide feedback on creating of a Risks Group/Team to review cyber security and other security risks throughout the Commission	Trego
To Be Determined	Provide feedback on Areas 18 and 19 construction improvements	M. Noland
To Be Determined	Provide feedback on staff's efforts to research the practice of other utilities on the acceptable percentage contractors are allowed to subcontract their work	M. Noland/G. Wrench
COMPLETED 4/21/16	<i>Provide comparison of PWC / South River thoroughfare lights</i> Requested by: Commissioner Lallier	R. Wallace

COMPLETED 4/20/16	<i>Presentation on Customer Disconnects Requested by: Commissioner Lallier</i>	<i>M. Brown</i>
COMPLETED 4/15/16	<i>Presentation on Coal Ash / Demand Costs Requested by: Commissioner Lallier</i>	<i>D. Trego</i>
COMPLETED 4/15/16	<i>Discuss Models for Electric and Water during Electric Rate Meetings</i>	<i>D. Trego/</i>
COMPLETED 4/13-14/2016	<i>Provide recommendation to accelerate water, sewer and manhole rehabilitation considering the impact to rates.</i>	<i>M. Noland</i>
COMPLETED 4/13-14/2016	<i>Add additional narrative to Summary pages in future budget documents</i>	<i>Miller</i>
COMPLETED 4/13-14/2016	<i>Future budget documents should include the following:</i> <ol style="list-style-type: none"> 1. <i>Key assumptions that went into developing the budget.</i> 2. <i>Risks identified by management</i> 3. <i>Discussion on the key trends in financial performance including reasons for changes.</i> 	<i>Miller</i>
COMPLETED 3/23/16	<i>Discuss Infill Policy</i>	<i>M. Brown/M. Noland</i>
COMPLETED 3/23/16	<i>Update Commission on impact of City's decision to create a bus route to the PWC Customer Service Center – What is the impact to the cost of transporting customers to the Customer Service Center?</i>	<i>D. Trego</i>
COMPLETED 3/16/16	<i>Change format of PO Report – Please submit based on department or fund Requested by: Commissioner Lallier</i>	<i>D. Miller</i>
COMPLETED 1/13/16	<i>Provide feedback on staff's efforts to explore accelerating deployment of AMI meters.</i>	<i>S. Fritzen</i>
COMPLETED 2/10/16	<i>Update on the current percentage of uncollectible accounts.</i>	<i>D. Miller</i>
COMPLETED 2/10/16	<i>Provide report to Commission detailing the Glenville Coffey Dam leak/issue that nearly occurred in October of 2015.</i>	<i>M. Noland/ J. Glass</i>
COMPLETED 2/24/16	<i>Presentation – Other Post-Employment Benefits (OPEB)</i>	<i>D. Miller</i>
COMPLETED	<i>Staff is requested to gather/analyze the options for the work around the Market House and report back to the Commission.</i>	<i>M. Noland</i>
COMPLETED 11/4/15	<i>Provide comparison of current units(# PWC & COF) in operation for period of 2011-2015 and average age of each Fleet</i>	<i>S. Fritzen</i>
COMPLETED 9/9/15	<i>Evaluate budget/resources to determine a new timeline for installation of surveillance system in remaining substations and PODs</i>	<i>Trego (Electric)</i>

**PUBLIC WORKS COMMISSION
CASH FLOW STATEMENT FOR MARCH 2016
GENERAL FUND BANK ACCOUNT**

BEGINNING BALANCE: 03/01/2016

\$ 56,298,741.11

UTILITY RECEIPTS

of TRANSACTIONS

CUSTOMER SVC BUSINESS CTR:	19,326	\$ 4,659,806.07
DEPOSITS FROM MAIL:	27,496	\$ 6,599,240.90
DRAFTS:	13,255	\$ 2,415,447.84
SPEEDPAY:	36,735	\$ 7,374,412.71
WESTERN UNION	4,708	\$ 826,310.00
E-BOX:	13,419	\$ 2,457,256.34
RECEIVABLES VIA ACH WIRES:	145	\$ 4,145,815.27
MISCELLANEOUS RECEIPTS:	100	\$ 1,267,897.19

TOTAL UTILITY AND MISCELLANEOUS RECEIPTS

\$ 29,746,186.32

INVESTMENTS MATURED:GF	\$ 20,648,500.00
INVESTMENTS MATURED:RATE STABLIZATION-ELEC	\$ 3,000,000.00
INVESTMENTS MATURED:RATE STABLIZATION-W/WW	\$ 4,000,000.00
INVESTMENT INTEREST RECEIPTS:	\$ 64,173.13
INVESTMENTS: BOND PROCEEDS	\$ 8,485,406.76
INCOMING-BANK TO BANK TRANSFERS:	\$ -

GRAND TOTAL OF RECEIPTS:

\$ 65,944,266.21

VENDOR ACH PAYMENTS ISSUED:	261	\$ (17,594,603.21)
EMPLOYEE REIMBURSEMENTS:	25	\$ (10,984.25)
ACCOUNTS PAYABLE CHECKS ISSUED:	619	\$ (3,195,713.38)
INVESTMENT(S) PURCHASED: GF	12	\$ (41,051,795.45)
INVESTMENT(S) PURCHASED: ERSF	0	\$ -
INVESTMENT(S) PURCHASED: WRSF	2	\$ (3,994,675.00)
BANK TO BANK TRANSFERS:	1	\$ (5,000,000.00)
VENDOR SERVICES WIRED PAYMENTS:	22	\$ (3,979,708.36)
COMMERCIAL CREDIT CARD PAYMENTS:	125	\$ (371,837.59)
RETURNED CHECKS:	56	\$ (10,678.19)
RETURNED DRAFTS:	52	\$ (9,617.52)
RETURNED SPEEDPAY:	369	\$ (92,083.61)
RETURNED EBOX:	8	\$ (1,807.96)
RETURNED WESTERN UNION:	1	\$ (150.00)
PAYROLL	1,235	\$ (1,812,944.21)

(77,126,598.73)

TOTAL DISBURSEMENTS:

ENDING BALANCE: 3/31/2016

\$ 45,116,408.59

**PUBLIC WORKS COMMISSION
CASH FLOW STATEMENT FOR MARCH 2016
GENERAL FUND BANK ACCOUNT**

Checks Over \$25,000.00 :

ALTEC INDUSTRIES INC.	CHECK	\$	(33,741.85)
AMERITEC INDUSTRIAL AND COMMERC.	CHECK	\$	(48,125.00)
BRADY SERVICES	CHECK	\$	(128,857.00)
CARAHSOFT TECHNOLOGY CORP.	CHECK	\$	(57,468.97)
CITY OF FAYETTEVILLE	CHECK	\$	(293,369.77)
CITY OF FAYETTEVILLE	CHECK	\$	(29,403.27)
DATA NETWORK	CHECK	\$	(176,686.02)
ERMCO	CHECK	\$	(51,128.00)
HEITKAMP, INC.	CHECK	\$	(104,768.66)
MUNICIPAL SALES, INC.	CHECK	\$	(134,191.85)
NC DEPT OF TRANSPORTATION	CHECK	\$	(832,736.00)
OLDE FAYETTEVILLE INS.	CHECK	\$	(37,338.63)
PRISM CONTRACTORS, INC.	CHECK	\$	(60,063.39)
SHAW CONSTRUCTION COMPANY	CHECK	\$	(80,911.93)
SMITH MOORE LEATHERWOOD LLP	CHECK	\$	(38,770.84)
SMITH MOORE LEATHERWOOD LLP.	CHECK	\$	(31,578.56)
ST TECH INC.	CHECK	\$	(26,560.00)
THE LAW OFFICES OF LONNIE M. PLAYER	CHECK	\$	(53,720.00)
VARENTEC, INC.	CHECK	\$	(147,855.20)
VERIZON WIRELESS	CHECK	\$	(26,086.27)
VERIZON WIRELESS	CHECK	\$	(27,217.60)

Wire Payments over \$25,000.00 :

INTERNAL REVENUE SERVICE	Wire	\$	(362,508.19)
INTERNAL REVENUE SERVICE	Wire	\$	(361,251.57)
JP MORGAN	Wire	\$	(320,145.43)
JP MORGAN	Wire	\$	(29,363.88)
LEGERS	Wire	\$	(492,153.35)
NC DEPT REVENUE 7% SALES TAX	Wire	\$	(350,000.00)
NC DEPT REVENUE 7% SALES TAX	Wire	\$	(448,583.81)
NC DEPT REVENUE 7% SALES TAX	Wire	\$	(350,000.00)
NC DEPT REVENUE PAYROLL TAX	Wire	\$	(62,190.00)
NC DEPT REVENUE PAYROLL TAX	Wire	\$	(62,026.00)
PROCUREMENT CARD	Wire	\$	(54,524.39)
PROCUREMENT CARD	Wire	\$	(48,450.80)
PROCUREMENT CARD	Wire	\$	(51,293.73)
PROCUREMENT CARD	Wire	\$	(41,693.89)
PROCUREMENT CARD	Wire	\$	(35,583.77)
PRUDENTIAL	Wire	\$	(30,626.65)
PRUDENTIAL	Wire	\$	(31,097.32)
WELLS FARGO	Wire	\$	(147,740.40)
WELLS FARGO	Wire	\$	(208,555.16)
WELLS FARGO	Wire	\$	(237,001.79)
WELLS FARGO	Wire	\$	(114,385.75)
WELLS FARGO	Wire	\$	(140,532.48)

Total Wires:

\$ (3,979,708.36)

TOTAL CHECKS:

\$ (2,209,854.96)

ACH Payments over \$25,000.00 :

ADVANCED CONTROL SYSTEMS, INC.	ACH	\$	(30,662.20)	PROGRESS ENERGY	ACH	\$	(11,198,197.72)
ANIXTER INTERNATIONAL INC.	ACH	\$	(36,996.97)	PROGRESS ENERGY	ACH	\$	(610,962.83)
BILLY BILL GRADING	ACH	\$	(134,436.52)	SANDY'S HAULING & BACKHOE SVC.	ACH	\$	(379,878.50)
BOOTH & ASSOCIATES, INC.	ACH	\$	(79,923.98)	SENSUS USA	ACH	\$	(402,972.45)
BTS TIRE & WHEEL DISTRIBUTORS	ACH	\$	(36,372.88)	SENSUS USA	ACH	\$	(191,303.10)
DOCTORS DIRECT HEALTHCARE LLC.	ACH	\$	(68,050.00)	SENSUS USA	ACH	\$	(738,120.00)
ES& J ENTERPRISES, INC.	ACH	\$	(29,549.19)	STATE UTILITY CONTRACTORS INC.	ACH	\$	(468,933.65)
FLEMING & ASSOCIATES	ACH	\$	(63,309.95)	STUART C. IRBY CO.	ACH	\$	(228,904.03)
GO ENERGIES, LLC.	ACH	\$	(26,131.82)	SYNAGRO CENTRAL, LLC.	ACH	\$	(50,811.82)
HD SUPPLY WATERWORKS, LTD.	ACH	\$	(49,604.41)	T.A. LOVING CO., INC.	ACH	\$	(45,840.70)
HD SUPPLY WATERWORKS, LTD.	ACH	\$	(34,054.60)	THE SELECT GROUP LLC.	ACH	\$	(30,704.03)
HEWLETT PACKARD ENTERPRISE COMPANY	ACH	\$	(51,503.97)	US DEPT OF ENERGY	ACH	\$	(40,092.93)
INSITUFORM TECHNOLOGIES, INC.	ACH	\$	(307,646.20)	UTILITY SOLUTIONS PARTNERS, LLC.	ACH	\$	(121,114.14)
L & W INVESTIGATIONS INC.	ACH	\$	(30,637.90)	UTILITY SOLUTIONS PARTNERS, LLC.	ACH	\$	(122,479.37)
LANDIS + GYR, INC.	ACH	\$	(509,491.20)	WESCO DISTRIBUTION, INC.	ACH	\$	(26,159.15)
MCDONALD MATERIALS, INC.	ACH	\$	(32,533.32)	WESCO DISTRIBUTION, INC.	ACH	\$	(49,074.87)
MECHANICAL JOBBERS MARKETING	ACH	\$	(120,312.62)	WESCO DISTRIBUTION, INC.	ACH	\$	(61,736.81)
PIEDMONT TRUCK CENTER, INC.	ACH	\$	(28,865.00)	WILLIAMS MULLEN	ACH	\$	(31,834.25)
PIKE ELECTRIC, LLC.	ACH	\$	(45,439.99)	XYLEM, INC.	ACH	\$	(34,648.40)
POWER SERVICES INC.	ACH	\$	(33,060.76)				

Total ACH:

\$ (1,748,583.48)

**Public Works Commission
Bad Debt Report**

Reporting Period: MARCH 2016

Dates Covered: December 4, 2015 thru December 25, 2015

Beginning Net YTD Bad Debt Writeoffs	\$1,643,854.12
Amount to Bad Debt this Period	\$160,587.41
Recovered this Period	(\$116,009.97)
Ending Net YTD Bad Debt Writeoffs	\$1,688,431.56
Total Accounts Written off this Period	632

ANALYSIS OF UNCOLLECTIBLE ACCOUNTS:

RESIDENTIAL ACCOUNTS:

401	Accounts \$250.00 OR LESS	\$43,694.09
135	Accounts \$250.01 thru \$500.00	\$47,498.60
65	Accounts OVER \$500.01	\$45,004.17
601	TOTAL RESIDENTIAL:	\$136,196.86

NON RESIDENTIAL ACCOUNTS:

27	Accounts \$500.00 OR LESS	\$3,239.37
4	Accounts OVER \$500.01	\$2,710.88
31	TOTAL NON RESIDENTIAL:	\$5,950.25

APPROVED TO BE PLACED IN THE UNCOLLECTIBLES:


J. DWIGHT MILLER, CFO

4/11/16
DATE

Reporting Period: MARCH 2016

Dates Covered: December 4, 2015 thru December 25, 2015

Addendum 1 OF 1

List of Residential Accounts Over \$500.01

\$ 45,004.17

ALFORD, TIFFANY N	\$ 501.33	HAIR, ASHLEY	\$ 640.75
BROWN-PALMO, SHELIA	\$ 504.18	JACKSON, RODERICK	\$ 642.20
WYNN, RACHEL N	\$ 505.99	ZALAZNICK, RALPH	\$ 652.18
VANCE, DAVID	\$ 506.35	MELVIN, BELINDA A	\$ 652.42
RUSSELL, MICHAEL	\$ 513.02	MOLTER, MAUREEN M	\$ 659.50
MCLUCAS JR, DONALD	\$ 525.14	FORBES, NICOLE	\$ 663.80
ROBINSON, MELISSA A	\$ 527.79	MARTIN, FRANK	\$ 664.67
MCNEILL, JOHN W	\$ 532.57	FAISON, MYKELTI	\$ 666.19
DILLAHUNT, JAYQUON	\$ 532.78	GRAVES, JAMAR	\$ 668.02
INGALLS, DICIA A	\$ 534.12	HOWELL, CHARLES	\$ 670.52
LANOZ, NINA	\$ 539.36	MEYER, REBECCA	\$ 679.93
DAVID, WILLIE S	\$ 540.83	BLACKMON, AMTRICE	\$ 696.45
MCCULLAR, BOBBY L	\$ 541.48	KELLON, LATONYA	\$ 703.23
PIERCE, RONALD	\$ 548.47	PRICE, ROBERT M	\$ 719.39
WIGHTMAN, CHERRELLE	\$ 552.84	PITCHFORD, ALLISON	\$ 730.06
BENNETT, JENNIFER KAYE	\$ 557.41	PARRISH, SHAWN	\$ 733.76
CLAYTON, ASHLEY V	\$ 558.00	ROSS, DAMONE A	\$ 735.72
GRAHAM, JOHN	\$ 569.36	WATTS, ANGELA JEAN	\$ 737.42
BRINKLEY, ERVIN	\$ 572.70	LOFTIS, SADIE J- DECEASED	\$ 742.89
YOUNG, DARREN	\$ 577.96	MOORE, SAMUEL	\$ 767.54
NEWMAN JR, WEBSTER	\$ 579.28	MOORE, JAMES	\$ 771.69
ROGERS, KANDICE C	\$ 591.05	EICHELBERGER, BRENDA L	\$ 781.70
BAILEY, SUSAN M	\$ 591.45	GALLARDO, DAMION	\$ 787.87
BALDWIN, JABAREE L	\$ 594.27	NAJERA, MICHAEL	\$ 793.46
GIBSON, MICHAEL	\$ 596.49	SMITH, WILMA R	\$ 850.90
WARREN, BARBARA	\$ 601.72	BELL, KENNETH	\$ 946.30
JONES, CHRISTY LYNN	\$ 604.92	BOGLE, CARLTON	\$ 1,002.24
JONES, JAMES	\$ 615.71	MURDOCK, CHARLES E	\$ 1,038.68
HAIRE, JESSIE	\$ 616.14	HINDS JR, GEORGE W	\$ 1,051.74
GALLARDO, DAMION	\$ 628.86	HOGAN, LUTHER B	\$ 1,168.85
BUTLER, MICHAEL	\$ 629.27	OLIVER, TRAMARCUS	\$ 1,325.01
RHYM, WINSTON J	\$ 631.28	BLAKENEY, LEONARD	\$ 1,997.06
MAYO, DAVID H	\$ 639.91		

LIST OF NON RESIDENTIAL ACCOUNTS OVER \$500.01:

PEACHTREE PROPERTIES	\$ 567.31	\$ 2,710.88
ALL AMERICAN APP.LLC	\$ 609.63	
THE PRESCRIPTION CENTER	\$ 636.30	
MINGES REALTY	\$ 897.64	

FAYETTEVILLE PUBLIC WORKS COMMISSION

INVESTMENTS AND BANK BALANCES

MONTH ENDING MARCH 31, 2016

INVESTMENTS-GENERAL FUND

PURCHASE DATE	FUTURE CALL DATE	ACCT/CUSIP NUMBER	INVESTMENT	SAFEKEEPING BANK	PAR AMOUNT	AMOUNT INVESTED	ACCR.	INTEREST TO MATURITY	MATURITY AMOUNT	MATURITY DATE	% YIELD	% PORTFOLIO	STEP-UP DATE	STEP-UP RATE
10/10/01	N/A	47161799	NCCMT-GENERAL FUND	NCCMT	N/A	\$ 5,049,831.50	\$ 155.70	-	\$ 5,049,987.20	03/31/16	0.370%	4.067%	N/A	N/A
05/31/12	N/A	62073937	NCCMT-TERM PORTFOLIO	NCCMT	N/A	\$ 6,094,389.00	\$ -	-	\$ 6,094,389.00	03/31/16	0.380%	4.909%	N/A	N/A
08/01/12	N/A	62074265	NCCMT-GENERATION FUEL TERM PORTFOLIO	NCCMT	N/A	\$ 622,782.38	\$ -	-	\$ 622,782.38	03/31/16	0.380%	0.502%	N/A	N/A
07/10/15	N/A	46640PD18	JP MORGAN CP	BB&T/WF	\$ 2,987,586.67	\$ 2,987,586.67		\$ 12,413.33	\$ 3,000,000.00	04/01/16	0.562%	2.406%	N/A	N/A
03/21/16	N/A	24023GEJ2	DCAT CP	BB&T/WF	\$ 1,598,376.00	\$ 1,598,376.00		\$ 1,624.00	\$ 1,600,000.00	05/18/16	0.631%	1.287%	N/A	N/A
03/29/16	N/A	24023GEP8	DCAT CP	BB&T/WF	\$ 5,994,866.67	\$ 5,994,866.67		\$ 5,133.33	\$ 6,000,000.00	05/23/16	0.560%	4.829%	N/A	N/A
03/07/16	N/A	24023GF69	DCAT CP	BB&T/WF	\$ 2,995,374.17	\$ 2,995,374.17		\$ 4,625.83	\$ 3,000,000.00	06/06/16	0.611%	2.413%	N/A	N/A
09/15/15	N/A	46640PF99	JP MORGAN CP	BB&T/WF	\$ 2,985,930.00	\$ 2,985,930.00		\$ 14,070.00	\$ 3,000,000.00	06/09/16	0.633%	2.405%	N/A	N/A
09/15/15	N/A	22533TFA9	CACPNY CP	BB&T/WF	\$ 1,990,136.67	\$ 1,990,136.67		\$ 9,863.33	\$ 2,000,000.00	06/10/16	0.663%	1.603%	N/A	N/A
03/21/16	N/A	24023GFL6	DCAT CP	BB&T/WF	\$ 3,993,528.89	\$ 3,993,528.89		\$ 6,471.11	\$ 4,000,000.00	06/20/16	0.641%	3.217%	N/A	N/A
03/28/16	N/A	24023GFL6	DCAT CP	BB&T/WF	\$ 4,992,883.33	\$ 4,992,883.33		\$ 7,116.67	\$ 5,000,000.00	06/20/16	0.611%	4.022%	N/A	N/A
03/21/16	N/A	22533TFP6	CACPNY CP	BB&T/WF	\$ 1,997,232.22	\$ 1,997,232.22		\$ 2,767.78	\$ 2,000,000.00	06/23/16	0.531%	1.609%	N/A	N/A
03/21/16	N/A	63873JFQ8	NATXNY CP	BB&T/WF	\$ 2,995,725.00	\$ 2,995,725.00		\$ 4,275.00	\$ 3,000,000.00	06/24/16	0.541%	2.413%	N/A	N/A
03/28/16	N/A	065388BFU2	BTMUFJ CP	BB&T/WF	\$ 2,995,630.00	\$ 2,995,630.00		\$ 4,370.00	\$ 3,000,000.00	06/28/16	0.571%	2.413%	N/A	N/A
03/28/16	N/A	22533TFV3	CACPNY CP	BB&T/WF	\$ 2,995,892.50	\$ 2,995,892.50		\$ 4,107.50	\$ 3,000,000.00	06/29/16	0.531%	2.413%	N/A	N/A
03/21/16	N/A	00280NFW5	ABBYCT CP	BB&T/WF	\$ 2,995,286.67	\$ 2,995,286.67		\$ 4,713.33	\$ 3,000,000.00	06/30/16	0.561%	2.413%	N/A	N/A
12/11/15	N/A	19121AGE5	COCA COLA CO CP	BB&T/WF	\$ 2,638,870.00	\$ 2,638,870.00		\$ 11,130.00	\$ 2,650,000.00	07/14/16	0.703%	2.126%	N/A	N/A
03/24/16	N/A	46440PGN7	JP MORGAN CP	BB&T/WF	\$ 1,497,000.00	\$ 1,497,000.00		\$ 3,000.00	\$ 1,500,000.00	07/22/16	0.601%	1.206%	N/A	N/A
11/18/15	N/A	89233GHC3	NATXNY CP	BB&T/WF	\$ 995,161.11	\$ 995,161.11		\$ 4,838.89	\$ 1,000,000.00	08/12/16	0.653%	0.802%	N/A	N/A
01/07/16	N/A	46640PK36	JP MORGAN CP	BB&T/WF	\$ 1,985,300.00	\$ 1,985,300.00		\$ 14,700.00	\$ 2,000,000.00	10/03/16	0.987%	1.599%	N/A	N/A
08/06/14	N/A	CD#2397562116	VANTAGE SOUTH BANK CD	VANTAGE SOUTH	\$ 5,037,537.12	\$ 5,037,537.12		\$ 148,103.61	\$ 5,185,640.73	08/06/17	0.980%	4.058%	N/A	N/A
01/31/08	N/A	31331YHQ6	FEDERAL FARM CREDIT BANK	BB&T/WF	\$ 2,000,000.00	\$ 2,053,357.61		\$ 416,506.95	\$ 2,469,864.56	12/15/17	4.625%	1.654%	N/A	N/A
09/01/15	05/22/16	3136G1M63	FNMA	BB&T/WF	\$ 2,000,000.00	\$ 2,004,125.00		\$ 93,593.75	\$ 2,097,718.75	05/22/18	0.750%	1.614%	05/22/16	1.000%
07/15/15	N/A	CD#2367412703	VANTAGE SOUTH BANK CD	VANTAGE SOUTH	\$ 5,055,303.22	\$ 5,055,303.22		\$ 166,825.02	\$ 5,222,128.24	07/15/18	1.100%	4.072%	N/A	N/A
07/27/15	07/27/16	3133EE4Q0	FFCB	BB&T/WF	\$ 5,000,000.00	\$ 5,000,000.00		\$ 156,250.00	\$ 5,156,250.00	07/27/18	1.250%	4.027%	N/A	N/A
10/05/15	07/05/16	3134G7Q38	FHLMC	BB&T/WF	\$ 5,000,000.00	\$ 5,000,000.00		\$ 204,687.50	\$ 5,204,687.50	10/05/18	0.625%	4.027%	04/05/16	0.750%
10/15/15	04/15/16	3134G7C66	FHLMC	MS/WF	\$ 3,000,000.00	\$ 3,000,000.00		\$ 135,000.00	\$ 3,135,000.00	10/15/18	0.750%	2.416%	10/15/16	1.000%
03/29/16	09/29/16	3136G3FB6	FNMA	MS/WF	\$ 6,000,000.00	\$ 6,000,000.00		\$ 300,000.00	\$ 6,300,000.00	03/29/19	1.000%	4.833%	03/29/17	1.500%
07/29/15	07/29/16	3130A5XW4	FHLB	BB&T/WF	\$ 3,000,000.00	\$ 3,000,000.00		\$ 195,000.00	\$ 3,195,000.00	07/28/19	1.000%	2.416%	07/28/16	1.500%
09/30/15	06/30/16	3134G7YM7	FHLMC	MS/WF	\$ 2,000,000.00	\$ 2,000,000.00		\$ 158,500.00	\$ 2,158,500.00	09/30/19	0.750%	1.611%	06/30/16	1.250%
09/30/15	09/30/16	3134G7YC9	FHLMC	MS/WF	\$ 2,000,000.00	\$ 2,000,000.00		\$ 225,000.00	\$ 2,225,000.00	09/30/20	1.000%	1.611%	09/30/16	1.375%
10/29/15	04/29/16	3134G7K26	FHLMC*	MS/WF	\$ 5,000,000.00	\$ 5,000,000.00		\$ 575,000.00	\$ 5,575,000.00	10/29/20	1.000%	4.027%	10/29/16	1.250%
12/15/15	06/14/16	3136G2VD6	FNMA	MS/WF	\$ 5,000,000.00	\$ 5,000,000.00		\$ 600,000.00	\$ 5,600,000.00	12/14/20	1.000%	4.027%	12/14/16	2.000%
10/15/15	04/15/16	3130A6J57	FHLB	MS/WF	\$ 3,000,000.00	\$ 3,000,000.00		\$ 450,000.00	\$ 3,450,000.00	10/15/21	1.000%	2.416%	04/15/17	2.000%
12/22/15	06/22/16	3130A6TR8	FHLB	MS/WF	\$ 3,000,000.00	\$ 2,997,000.00		\$ 420,000.00	\$ 3,417,000.00	12/22/21	1.500%	2.414%	12/22/17	2.000%
12/28/15	06/28/16	3134G8D22	FHLMC	MS/WF	\$ 2,000,000.00	\$ 2,000,000.00		\$ 300,000.00	\$ 2,300,000.00	12/28/21	1.000%	1.611%	12/28/16	2.000%
09/30/15	06/30/16	3134G7VP3	FHLMC	MS/WF	\$ 2,607,000.00	\$ 2,601,786.00		\$ 549,099.37	\$ 3,150,885.37	09/30/22	1.375%	2.096%	09/30/17	2.000%
09/30/15	09/30/16	3136G2MV6	FNMA**	MS/WF	\$ 3,000,000.00	\$ 3,000,000.00		\$ 960,000.00	\$ 3,960,000.00	09/30/25	2.000%	2.416%	09/30/17	2.500%

* Investment purch for Fuel Reserve Acct.

** Investment purch for Meter Fund Acct.

*** Investment called to maturity

TOTALS - GENERAL FUND

BANK - WACHOVIA - General Fund
BANK - WACHOVIA - Meter Deposit Fund

TOTAL CASH & INVESTMENTS

\$ 45,116,408.59
\$ 4,499,169.09

\$ 173,766,469.41

CASH & INVESTMENT ALLOCATION

GENERAL FUND	\$	23,874,241.28
OPERATING RESERVE-120 DAYS	\$	102,160,916.67
INSURANCE DEDUCTIBLE RESERVE	\$	3,500,000.00
HEALTH INSURANCE RESERVE	\$	3,000,000.00
BWGP START COST RESERVE	\$	667,463.00
GENERATION FUEL RESERVE	\$	5,602,164.82
OPEB RESERVE	\$	5,024,062.46
FIF RESERVE-INVESTMENTS	\$	800,000.00
INTEREST/CASH PORTION-FUEL RESERVE	\$	7,812.50
NC RENEWABLE ENERGY RIDER	\$	7,652,124.08
CAPITAL RESERVES	\$	5,883,865.60
GENERAL FUND DEBT SERVICE SUB	\$	7,108,087.00
METER DEPOSIT INVESTMENT	\$	4,000,000.00
METER DEPOSIT BANK ACCOUNT	\$	4,499,169.09
PETTY CASH	\$	4,800.00
AMORTIZED PREMIUM/DISC ON INVEST	\$	(18,237.09)
TOTAL	\$	<u>173,766,469.41</u>