

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

PUBLIC WORKS COMMISSION MEETING OF WEDNESDAY, FEBRUARY 8, 2017 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 January 25, 2017
 - B. Capital Project Fund (CPF) Budgets
 - a. Annexation Phase V Areas 18 & 19 CPF Amendment #1 increasing the budget for the recent Area 19 contract bid and remaining project estimates.
 - b. Annexation Phase V Reserve Fund #21 increasing the funding for the above CPF

Staff recommends the Commission adopt the above budget amendments.

C. Approve bid recommendation to award contract for construction of Annexation Phase V – Project VIII, Area 19 – Arran Lakes Subdivision to Billy Bill Grading, Inc., Fayetteville, NC, the lowest responsive, responsible bidder in the total amount of \$6,181,903.00 or \$6,515,581.42 (overlay)* and forward to City Council for approval. The Annexation Phase V – Project VIII, Area 19 – Arran Lakes Subdivision is a budgeted item in the FY2017 CIP WS44 Phase V Annexation. The total of \$7,221,665.13 was budgeted for construction of Area 19. Bids were received on January 19, 2017 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Base Bid (Permanent Patch)	
Billy Bill Grading, Inc., Fayetteville, NC	\$6,181,903.00
State Utility Contractors, Inc., Monroe, NC	\$8,147,314.00
Alternate Bid (Overlay)	
Billy Bid Grading, Inc., Fayetteville, NC	\$6,515,581.42
State Utility Contractors, Inc., Monroe, NC	\$8,815,750.00
*contingent upon agreement by the City of Fayetteville to pay additional cost for o	verlay versus permanent patch.

COMMENTS: The Commission is asked to approve award of the bid to Billy Bill Grading Company, Fayetteville, North Carolina, for the Base Bid <u>or</u> the Alternate Bid. Award of the Alternate Bid would be contingent upon agreement by the City of Fayetteville to pay the additional cost associated with overlay included in the Alternate Bid versus permanent patch included in the Base Bid.

If the City does not agree to the additional cost, the Contract will be awarded for the Base Bid. Plans and specifications were requested by five (5) contractors with two (2) contractors responding. This project was advertised twice due to the fact that an insufficient number of bids were received on the first advertisement.

D. Approve bid recommendation to award contract for Outfall Rehabilitation – Camden Road to Hope Mills Road to Insituform Technologies, Monroe, NC, the lowest responsive, responsible bidder, in the total amount of \$1,838,962.70 and forward to City Council for approval. The Outfall Rehabilitation – Camden Road to Hope Mills Road Project is a budgeted item in FY2017 CIP WS57 (budgeted amount of \$2,500,000). Bids were received on January 20, 2017 as follows:

Bidders	<u>Total Cost</u>
Insituform Technologies, Monroe NC	\$1,838,962.70
Layne Inliner, Gastonia, NC	\$2,206,477.00
Am-Liner East, Berryville, VA	\$2,737,684.80

COMMENTS: Plans and specifications were requested by sixteen (16) contractors with three (3) contractors responding. The lowest responsive, responsible bidder is recommended.

E. Approve bid recommendation to award contract for Methodist University Lift Station Replacement to Odell Smith & Sons Plumbing., Inc. Spring Lake, NC, the lowest responsive, responsible bidder, in the total amount of \$891,845.00 and forward to City Council for approval. The Methodist University Lift Station Replacement Project is a budgeted item in FY2017 CIP WS 73 (budgeted amount of \$1,000,000). Bids were received on January 26, 2017 as follows:

<u>Bidders</u>	Total Cost
Odell Smith & Sons Plumbing Co., Inc., Spring Lake, NC	\$ 891,845.00
Eberhart Construction, Willow Springs, NC	\$ 999,805.00
T.A. Loving Co., Goldsboro, NC	\$1,102,000.00
Lanier Construction Co., Inc., Snow Hill, NC	\$1,170,002.00
State Utility Contractors, Monroe, NC	\$1,488,786.00

COMMENTS: Plans and specifications were requested by five (5) contractors with five (5) contractors responding. The lowest responsive, responsible bidder is recommended.

END OF CONSENT

III. DEMONSTRATION OF NEW PWC INTRANET WEBSITE

Presented by: Carolyn Justice-Hinson, Communications/Community Relations Officer

IV. STRATEGIC PLAN PRIORITY ACTION ITEMS UPDATE

Presented by: Mick Noland, Chief Operations Officer, Water Resources

V. GENERAL MANAGER REPORT (See Tab 2)

A. Open Commission Requests

VI. REPORTS AND INFORMATION (See Tab 3)

- A. Monthly Incident Summary January 2017
- B. Personnel Report January 2017
- C. Position Vacancies
- D. Approved N.C. Department of Transportation Encroachment Agreement(s):
 - ➤ Encr. #18267 installation of 3 HDPE conduits at NC Hwy 24 (Grove St.) and SR 2311 (Ramsey St.)
 - ➤ Encr. #18463 8 inch water main tap at HWY 87 (Bragg Blvd) and SR(1437) Shaw Rd
 - Encr. #18474 installation of DI water main at SR 1600 & SR 2460
 - ➤ Encr. #18475 installation of 8" & 6" RJDI water main; type 'K' copper water service; fire hydrant at NC HWY 53 and SR 2008
 - ➤ Encr. #18476 installation of 24" HDPE temporary by-pass sewer main at SR1003

D-R-A-F-T

PUBLIC WORKS COMMISSION MEETING OF WEDNESDAY, JANUARY 25, 2017 8:30 A.M.

Present: Evelyn O. Shaw, Chairwoman

Wade R. Fowler, Jr., Vice Chairman

D. Ralph Huff, Secretary Darsweil L. Rogers, Treasurer

Others Present: David Trego, CEO/General Manager

Karen McDonald, City Attorney Jay Reinstein, Assistant City Manager

Melissa Adams, Hope Mills Interim Town Manager

Robert Van Goens, Fayetteville/Cumberland County Economic

Development Corporation

Media PWC Staff

Absent: Jim Arp, City Council Liaison

Michael Boose, County Liaison

CALL TO ORDER

Chairwoman Shaw called the meeting of Wednesday, January 25, 2017, to order.

APPROVAL OF AGENDA

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

CONSENT ITEMS

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

A. Approve Minutes of meeting of January 11, 2017

END OF CONSENT

STRATEGIC PLAN PRIORITY ACTION ITEMS UPDATE

Presented by: Mark Brown, Senior Customer Programs Officer Susan Fritzen, Chief Corporate Services Officer

Mr. Brown updated the Commission on Customer Programs' Strategic Plan Priority Action Items.

Mr. Brown made a presentation on Community Solar in the last Commission meeting. Based on the Commission's consensus from the meeting, the Community Solar Project will be included in the CIP plan. Pending approval of the CIP Budget, design will begin this fiscal year and construction will begin next fiscal year (FY18).

He stated he is also tasked with supporting economic development and coordinating regional infrastructure needs to support economic development.

Mr. Brown stated PWC has been in conversations with Fayetteville Cumberland County Economic Development Corporation (FCCEDC) and the City of Fayetteville Economic Development department to promote economic development in Fayetteville.

He also has a support role in research into the feasibility of the City using fiber assets to expand broadband services in the City of Fayetteville.

Mr. Brown stated staff made a presentation to the Commission regarding our existing infill economic development policy several months ago. He stated his department is looking at promoting that policy with developers. He is also working with the other agencies to see if there is anything they can assist with in recommendations to the Commission regarding revising the policy for economic development.

He also stated Mr. Trego will discuss countywide water and how his department is working with Mr. Noland's to explore options and develop a plan.

Commissioner Fowler asked Mr. Brown to expand on his involvement in the Gateway Project. Mr. Brown stated he goes to the City's meetings regarding Gateways and coordinates with the proper department on how to support what the City is doing with Gateways in the effort to improve them.

Mr. Trego stated New Business Development issues run through Mark's group. He has taken on that responsibility and goes to all the meetings and then coordinates with the other chiefs. This has streamlined the process as far as coordinating our efforts with the County and the City.

Commissioner Shaw asked how the developers are receiving PWC's efforts regarding the Infill Policy. Mr. Brown stated most of the developers he has spoken with were pretty much aware of it. He stated there are some things we can do to clarify it to ensure it is clearly understood.

Commissioner Shaw thanked Mr. Brown for the presentation.

Susan Fritzen, Corporate Services Chief Officer stated one of her Strategic Priority Items is to ensure cyber and physical security in our IS systems. She stated two action items come along with this. The first is to research best practices in areas around cloud, phones, physical, customer data, offsite storage security and redundancy. The second is to look at our policies and revise them when needed.

Ms. Fritzen stated last January she presented a brief on Cyber Security in closed session. Today she will give a high level update and will come back in closed session to discuss some of the deeper items if it is the pleasure of the Commission.

Susan Fritzen gave some facts regarding attacks of power and utility systems. She stated power and utility attacks alone make up for 28% of all cyber security attacks. Power and water combined account for 47% of all attacks. Studies have shown that 59% of employees steal corporate data when they are fired or quit. In 2014, researchers taking a look at the Russian activity have identified almost 60,000 exposed SCADA control systems that had been breached online over the previous year.

Ms. Fritzen stated cyber security incidents reported by federal agencies are constantly increasing. She also gave statistics on the Reality of Readiness; PWC's Daily Email; PWC Daily Web Traffic; and PWC Top Blocked Websites by Category. She stated PWC security software locates and removes over 3,500 viruses every month.

In 2014 we brought in a firm to assist us in an assessment of our overall IT security. They looked at what we were doing as well as our policies. Ms. Fritzen stated we developed a three year plan and now we are in the second year of the plan. We are putting controls in place. One of the areas we recently talked about is training. All staff will have IT Training depending on the level needed as identified by HR.

We are reviewing the policies that are in place and finding the gaps and determining what needs to be updated and which new policies are needed. They will be coming soon for review

Susan Fritzen stated we have a three parameter approach.

- 1. Access. We have done the assessment on the IT side. We are currently working with the Electric group and the Water group to complete an assessment of our SCADA system to see how secure it is.
- 2. Defend. We defend by warding off anything from the outside or inside.
- 3. Prevent. We prevent by placing new restrictions in place and additional software to monitor.

Mr. Trego stated that he receives daily Homeland Security briefings. They are finding that the hackers try to gain access in the smaller utilities (because they do not have robust protections in place) in an effort of using the smaller utility as a backdoor to hack larger ones. Discussion ensued.

Chairwoman Shaw thanked Ms. Fritzen for the presentation.

NORTH CAROLINA LEGISLATIVE UPDATE

Presented by: David Trego, CEO/General Manager Richard Zechini, Attorney, Williams Mullen

Mr. Trego introduced Richard Zechini, an Attorney with Williams Mullen. Mr. Zechini thanked PWC for the opportunity to represent PWC in the General Assembly for the past several years.

Mr. Zechini gave an overview of the North Carolina election results. He updated the Commission on the incoming members of the Council of State. He noted that he anticipates this legislative session to be divisive.

Mr. Zechini detailed the membership in the House and Senate.

- ➤ House Breakdown 74 Republicans and 46 Democrats
- ➤ Senate Breakdown 35 Republicans and 15 Democrats

Republicans maintain supermajority in both chambers. This means that they have the votes to override a veto by the Governor.

There are twenty-two new House members:

- Fifteen Republicans and seven Democrats.
 - o Four Republican seats were lost to Democrats.
 - These seats were in Wake and Mecklenburg Counties.
 - Three Democrat seats were lost to Republicans.
 - These seats were in Harnett, Haywood, and Columbus counties.
- > Six new Senate members.
 - All new members are Republicans.
 - One Democrat lost her seat to a Republican.
 Senator Jane Smith of Robeson County

Rick Zechini noted due to legislation enacted in December, the Governor's Cabinet Secretaries are now subject to the Senate's approval.

The current House Leadership is as follows:

- ➤ Speaker of the House: Tim Moore (R-Cleveland)
- Speaker Pro Tempore: Sarah Stevens (R-Surry)
- ➤ <u>Majority (Republican) Leader</u>: John Bell (R-Wayne)
- ➤ <u>Deputy Majority Leader</u>: Stephen Ross (R-Alamance)
- ➤ Majority Whip: Jon Hardister (R-Guilford)
- Conference Leader: John Szoka (R-Cumberland)
- ➤ Minority (Democrat) Leader: Darren Jackson (D-Wake)
- ➤ House Appropriations: Chair- Nelson Dollar (R-Wake)
- ➤ House Finance: Chairs- Jason Saine (R-Lincoln) and Bill Brawley (R-Mecklenburg).
- <u>House Rules</u>: Chair- David Lewis (R-Harnett) <u>Notable</u>: Rep. Skip Stam's Retirement.

The current Senate Leadership is as follows:

- > President: Lt. Governor Dan Forest
- President Pro Tempore: Phil Berger (R-Rockingham)
- Deputy President Pro Tempore: Louis Pate (R-Wayne)
- Majority (Republican) Leader: Harry Brown (R-Onslow)
- ➤ Majority Whip: Wesley Meredith (R-Cumberland)
- Minority (Democrat) Leader: Dan Blue (D- Wake)
- Senate Appropriations: Chairs- Harry Brown (R-Onslow), Kathy Harrington (R-Gaston), and Brent Jackson (R-Sampson)
- ➤ <u>Senate Finance</u>: Chairs- Andrew Brock (R-Davie), Jerry Tillman (R-Randolph), and Tommy Tucker (R-Union)
- ➤ Senate Rules: Chairs- Bill Rabon (R-Brunswick)
- Notable: Senator Apodaca and Senator Rucho retirements.

The current Cumberland County Delegation is as follows:

House

Rep. John Szoka (R-District 45)

➤ Third term in the House; Conference Leader; Chair of the Energy and Public Utilities Commission and Vice Chair of Finance.

Rep. Elmer Floyd (D-District 43)

> Fifth term in House.

Rep. Marvin Lucas (D-District 42)

Ninth term in House.

Rep. Billy Richardson (D-District 44)

> Three and a half terms in the House

Senate

Sen. Wesley Meredith (R-District 19)

➤ Fourth term in the Senate; Majority Whip; Co-Chair of the Appropriations on DOT Committee and Co-Chair of the Commerce and Insurance Committee.

Sen. Ben Clark (D- District 21)

> Third term in the Senate; Democrat Caucus Secretary.

Mr. Zechini stated we are likely to see highly politically charged agendas due to the executive and legislative branches having differing political philosophies. He stated we have already seen some of this in the special sessions regarding House Bill 2 and the limiting of the executive branch's power.

The 2017 budget will likely see some politically charged provisions due to the impending redistricting. There is currently a \$322 million surplus.

He stated potential session agenda items include:

- ➤ More disaster recovery for Hurricane Matthew and western wildfire victims.
- Address concerns raised by last year's legislation limiting class sizes for K-3.
- ➤ Another increase in teacher pay.
- > Election laws.
- > More tax reform.
- Regulatory reform.
- ➤ HB 2 repeal.
- > Criminal justice reform.
 - o Sixteen and seventeen year olds tried as juveniles rather than adults.

Mr. Zechini, Commission and staff discussed the renewable energy portfolio standards as well as regulatory reform and its impact on North Carolina. Mr. Zechini will research the impact of the regulatory reform on our state.

Chairwoman Shaw thanked Mr. Zechini for the presentation.

GENERAL MANAGER REPORT

Mr. Trego stated we have scheduled our next Building Business Rally for April 6th. We had one last year in which we concentrated on major infrastructure projects, primarily on the water and sewer side of the house. The City and County also participated. We are yet to see the fruits of it but we are reaching out and trying to build capacity.

This Building Business Rally will focus on the smaller businesses. We have reached out to the City and County and will reach out to the school district. We may also reach out to the surrounding communities like Hope Mills and Spring Lake to see if they want to participate.

Mr. Trego stated we will be able to let smaller businesses know the type of contracts we normally let and then get them into the training process. We are planning to have this rally in the early evening so people can come after their workday.

Jay Reinstein stated the City is committed to this project. Commissioner Shaw requested to ensure we have all the soft services represented. She also asked staff to ensure that the representatives from the DBE office are present.

Mr. Trego also updated the Commission on the IBT case. The administrative law judge has been granted a second extension until February. Discussion ensued on the administrative law process.

Mr. Trego stated we are about 96% deployed on our advanced meters and are on schedule. Discussion ensued on the quality of the work of the contractors.

The City, County and PWC are putting our FEMA packets together. PWC is looking for \$5-7M in reimbursements and because of mitigation efforts from FEMA. Commissioner Shaw asked if there are deadlines to be met. Mr. Trego responded that our consultants know the deadlines and they are ensuring that all required paperwork is in on time.

Mr. Trego also stated that PWC received five awards of excellence from ElectriCities. They are in the areas of Competitive Business Environment; Energy Efficiency; Financial Stability; Legislative Involvement and Service Excellence. Commissioner Huff stated that these awards along with the City's recognition for financial stability are very good.

Mr. Trego also mentioned that we are also taking a look at county wide water. Staff has been reviewing the study that was done some years ago. Commissioner Huff asked if staff has considered Farmers Home to get grants for part of the project. Discussion ensued.

Commissioner Comments:

Chairwoman Shaw acknowledged the presence of Melissa Adams, the Interim Town Manager of Hope Mills.

Mr. Robert Van Goens, President/CEO of Fayetteville/Cumberland County Economic Development Corporation was also acknowledged.

REPORTS AND INFORMATION

The Commission acknowledges receipt of the following reports and information:

- A. Monthly Cash Flow Report December 2016
- B. Recap of Uncollectible Accounts December 2016
- C. Investment Report December 2016
- D. Purchase Orders December 2016
- E. Personnel Report December 2016
- F. Position Vacancies
- G. Approved N.C. Department of Transportation Encroachment Agreement(s):
 - Encr. #18462 8" DIP water main on SR-1410 (Oakridge Estates Subdivision)

- Encr. #18472 water main on US401 (Raeford Road) for Rayconda Connector 12" water main ext.
- H. Approved Utility Extension Agreement(s):
 - ➤ Hope Mills Marketplace, LLC water and sewer services to serve Wal-Mart Neighborhood Market (SR1132)
- I. Actions by City Council during meeting of January 9, 2017, related to PWC:
 - Approved Bid Recommendation for 200,000 Feet of I/O Underground Primary Distribution Cable

CLOSED SESSION PERSUANT TO N.C. GENERAL STATUTES 143-318.11(A)(3) TO DISCUSS LEGAL MATTERS RELATED TO COAL ASH

Chairwoman Shaw entertained a motion to go into closed session to discuss legal matters related to Coal Ash as allowed under NC General Statutes 143-318.11(a)(3).

Upon motion by Commissioner Rogers and seconded by Commissioner Fowler, the Commission unanimously approved to go into closed session at 9:50 a.m. as allowed under N.C. General Statutes 143.318.11(a)(3) for legal matters to discuss Coal Ash.

Following discussion, upon motion by Commissioner Fowler and seconded by Commissioner Rogers, the Commission returned to open session at 10:29 a.m.

ADJOURNMENT

There being no further business, upon motion by Commissioner Fowler, seconded by Commissioner Rogers and unanimously approved, the meeting was adjourned at 10:30 a.m.



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February 1, 2017

MEMO TO: David Trego, CEO/General Manager

MEMO FROM: J. Dwight Miller, Chief Finance Officer

SUBJECT: Capital Project Fund (CPF) Budgets

Attached are CPF budget items for Commission action at the February 8th meeting:

- Annexation Phase V Areas 18 & 19 CPF amendment #1 increasing the budget for the recent Area 19 contract bid and remaining project estimates
- Annexation Phase V Reserve Fund #21 increasing the funding for the above CPF

Staff recommends that the Commission adopt the attached budget amendments.

CAPITAL PROJECT ORDINANCE AMENDMENT ANNEXATION PHASE V - AREAS 18 - 19 CAPITAL PROJECT FUND AMENDMENT #1 PWCORD2017-01

BE IT ORDAINED by the Fayetteville Public Works Commission (FPWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

Section 1. The amendment authorized is to the Annexation Phase V - Areas 18 through 19 Capital Project Fund, adopted February 25, 2015 and March 23, 2015 by FPWC and the City of Fayetteville, NC (CITY), respectively for the design and construction of water and sewer installations in Phase V annexation areas 18 through 19.

Section 2. The officers of this unit are hereby directed to proceed with the project within the budget contained herein.

Section 3. The following revenues are anticipated to be available to complete the project:

		Current Budget	Amendment	Revised Budget
Transfer from Annexation Reserve Fund	\$	11,500,000	\$ 5,400,000	\$ 16,900,000
Section 4. The following amounts are appropriated for the pro	ject:			
		Current		Revised
		Budget	Amendment	Budget
Project Expenditures	\$	11,500,000	\$ 5,400,000	\$ 16,900,000

Section 5. Copies of the capital project ordinance amendment shall be made available to the FPWC general manager and finance officer.

Adopted this 8th day of February 2017.

CAPITAL RESERVE FUND ORDINANCE AMENDMENT ANNEXATION PHASE V RESERVE FUND AMENDMENT #21 PWCORD2017-02

BE IT ORDAINED by the Fayetteville Public Works Commission (FPWC) that pursuant to Sections 18 to 22 of Chapter 159 of the General Statutes of North Carolina, the following capital reserve fund ordinance is hereby amended:

- Section 1. The amendment authorized is to the Annexation Phase V Capital Reserve Fund, adopted May 27, 2009 and June 8, 2009 by FPWC and the City of Fayetteville (CITY), respectively, as amended, for the accumulation of funds to complete water and sewer extensions in the Phase V Annexation Area.
- Section 2. This fund will remain operational until all expenditures of the planned water and sewer extensions in the Phase V Annexation Area, including debt service payments, have been paid.

Section 3. The following revenues and other financing sources are anticipated to be available and authorized to be accumulated by FPWC for the reserve fund:

	Listed As		Amendment		Revised	
Transfer from FPWC Water/Sewer Fund	\$	12,610,701	\$	-	\$	12,610,701
Transfer from FPWC Electric Fund - City Portion		5,767,300		-		5,767,300
Transfer from FPWC Annexation Phase V Project 1		727,903		-		727,903
Transfer from City of Fayetteville		11,261,179		186,264		11,447,443
Transfer - Assessment Revenue including interest		11,690,000		345,000		12,035,000
Interest Income		6,500		143,500		150,000
	\$	42,063,583	\$	674,764	\$	42,738,347

Section 4. The following uses of accumulated funds are authorized:

	Listed As	Amendment	Revised	
Project Withdrawal Authorizations				
Transfer to FPWC Water/Sewer Fund - Debt Servic S	8,197,100	\$ -	\$ 8,197,100)
Transfer to Annexation Phase V, Areas 8-13 CPF	721,633	-	721,633	3
Transfer to Annexation Phase V, Areas 14-15 CPF	226,276	-	226,276	5
Transfer to Annexation Phase V, Areas 16-17 CPF	613,000	-	613,000)
Transfer to Annexation Phase V, Areas 18-19 CPF	11,500,000	5,400,000	16,900,000)
Transfer to Annexation Phase V, Areas 20-21 CPF	16,000,000	-	16,000,000)
Interest Expense - Advance from Rate Stabilization	80,000	-	80,000)
Future Project Funding Accumulations	4,725,574	(4,725,236)	338	3
	42,063,583	\$ 674,764	\$ 42,738,347	7

Section 5. Copies of the capital reserve fund ordinance amendment shall be made available to the FPWC general manager and finance officer.

Adopted this 8th day of February 2017.

PUBLIC WORKS COMMISSION ACTION REQUEST FORM

TO: David W. Trego, CEO/General Manager	DATE: February 1, 2017
FROM: Gloria Wrench, Procurement Manager	
ACTION REQUESTED: Award contract for con 19 – Arran Lakes Subdivision	struction of Annexation Phase V – Project VIII, Area
BID/PROJECT NAME: Annexation Phase V – Programme Project Name (Name of the Project Name of the Project N	roject VIII, Area 19 – Arran Lakes Subdivision
BID DATE: January 19, 2017 DEPA	ARTMENT: Water Resources Engineering
BUDGET INFORMATION: FY2017 CIP WS 44 for construction of Area 19.	- Phase V Annexation - \$7,221,665.13 was budgeted
•••••	
BIDDERS	TOTAL COST
Base Bid (Permanent Patch) Billy Bill Grading, Inc., Fayetteville, NC State Utility Contractors, Inc., Monroe, NC	\$6,181,903.00 \$8,147,314.00
Alternate Bid (Overlay) Billy Bill Grading, Inc., Fayetteville, NC State Utility Contractors, Inc., Monroe, NC *contingent upon agreement by the City of Fayetteville to pay add	\$6,515,581.42 \$8,815,750.00 litional cost for overlay versus permanent patch.
AWARD RECOMMENDED TO: Billy Bill Grad	ing, Inc., Fayetteville, NC
BASIS OF AWARD: Lowest responsive, responsible	ble bidder
•••••	
Fayetteville, North Carolina, for the Base Bid or the contingent upon agreement by the City of Fayettev included in the Alternate Bid versus permanent pate to the additional cost, the Contract will be award	rove award of the bid to Billy Bill Grading Company, e Alternate Bid. Award of the Alternate Bid would be fille to pay the additional cost associated with overlay the included in the Base Bid. If the City does not agree ed for the Base Bid. Plans and specifications were ractors responding. This project was advertised twice are received on the first advertisement.
	ACTION BY COMMISSION APPROVEDREJECTED DATE
	ACTION BY COUNCIL APPROVEDREJECTED DATE

BID HISTORY

FAYETTEVILLE ANNEXATION PHASE V, PROJECT VIII, AREA 19 – ARRAN LAKES SUBDIVISION BID DATE: JANUARY 19, 2017

Consulting Engineer

Moorman, Kizer & Reitzel, Inc., Fayetteville, NC

Advertisement

1. PWC Website 1st adv. 11/21/16 to 01/11/17 2nd adv. 01/11/17 to 01/19/17

2. Greater Diversity News, Wilmington, NC 12/01/16

List of Organizations Notified of Bids

- 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
- 10. Construct Connect

List of Contractors Requesting Plans and Specifications

- 1. Billy Bill Grading Company, Fayetteville, NC
- 2. State Utility Contractors, Monroe, NC
- 3. T.A. Loving Co., Goldsboro, NC
- 4. L-J, Inc., Columbia, SC
- 5. Sanford Contractors, Lemon Springs, NC

SDBE/Local Participation

SDBE: The SDBE utilization on this project is 0.5%. Billy Bill Grading will be utilizing Paul D. Williams Hauling, Dunn, NC, for trucking services. Billy Bill Grading has submitted documentation showing they made a good faith effort to solicit SDBE participation in the areas they intend to subcontract.

Local: Billy Bill Grading is a local contractor. In addition, Billy Bill Grading will be utilizing the following local subcontractors and supplier for work on this project: Highland Paving Co., Inc. (asphalt paving), Forrest's Landscaping & Lawn Care (landscaping, sod, seeding), and HD Supply Waterworks (water and sewer supplies and materials)

PUBLIC WORKS COMMISSION ACTION REQUEST FORM

TO: David W. Trego, CEO/General Manager FROM: Gloria Wrench, Procurement Manager	DATE: February 1, 2017
Road	Outfall Rehabilitation – Camden Road to Hope Mills
BID/PROJECT NAME: Outfall Rehabilitatio	
BID DATE: January 20, 2017 D	EPARTMENT: Water Resources Engineering
BUDGET INFORMATION: FY2017 CIP WS	5 57 - \$2,500,000
BIDDERS	TOTAL COST
Insituform Technologies, Monroe, NC Layne Inliner, Gastonia, NC	\$1,838,962.70 \$2,206,477.00
Am-Liner East, Berryville, VA	\$2,737,684.80
	•••••
AWARD RECOMMENDED TO: Insituform	Technologies, Monroe, NC
BASIS OF AWARD: Lowest responsive, resp	
COMMENTS: Plans and specifications we contractors responding. The lowest responsive,	ere requested by sixteen (16) contractors with three (3) responsible bidder is recommended.
	ACTION BY COMMISSION
	APPROVEDREJECTED DATE
	ACTION BY COUNCIL
	APPROVEDREJECTED
	DATE

BID HISTORY OUTFALL REHABILITATION – CAMDEN ROAD TO HOPE MILLS ROAD BID DATE: JANUARY 20, 2017

Consulting Engineer

None

Advertisement

1.	PWC Website	11/30/16 to 01	/20/17

2. Greater Diversity News, Wilmington, NC 12/01/16

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
- 10. Construct Connect

List of Contractors Requesting Plans and Specifications

- 1. State Utility Contractors, Monroe, NC
- 2. Sandy's Hauling & Backhoe Service, Inc., Roseboro, NC
- 3. Layne Inliner, LLC, Gastonia, NC
- 4. Insituform Technologies, LLC, Monroe, NC
- 5. Prism Contractors & Engineers, Williamsburg, VA
- 6. Triangle Grading & Paving, Inc., Burlington, NC
- 7. Ralph Hodge Construction Company, Wilson, NC
- 8. Sanford Contractors, Lemon Springs, NC
- 9. Odell Smith & Sons Plumbing Co., Inc., Spring Lake, NC
- 10. Billy Bill Grading Co., Fayetteville, NC
- 11. T.A. Loving, Goldsboro, NC
- 12. Pipeline Utilities, Raleigh, NC
- 13. TB Landmark Construction, Inc., Jacksonville, FL
- 14. ES&J Enterprises, Inc., Autryville, NC
- 15. HCS, Inc., Wake Forest, NC
- 16. Am-Liner East, Berryville, VA

SDBE/Local Participation

SDBE: The SDBE utilization on this project is 0%. Insituform Technologies has submitted documentation showing they made a good faith effort to solicit SDBE participation in the areas they intend to subcontract.

Local: Insituform will be utilizing local subcontractors as follows: Sunbelt Rentals, Inc. (bypass pumping equipment), and Taylor's Grading & Utilities (grading, erosion control and stone).

PUBLIC WORKS COMMISSION ACTION REQUEST FORM

TO: David W. Trego, CEO/General Manager FROM: Gloria Wrench, Procurement Manager	DATE: February 1, 2017
ACTION REQUESTED: Award contract for Meth	
BID/PROJECT NAME: Methodist University Lift	Station Replacement
BID DATE: January 26, 2017 DEPAR	TMENT: Water Resources Engineering
BUDGET INFORMATION: FY2017 CIP WS 73 -	\$1,000,000
•••••	•••••
BIDDERS	TOTAL COST
Odell Smith & Sons Plumbing Co., Inc., Spring Lake, Eberhart Construction, Willow Springs, NC T.A. Loving Co., Goldsboro, NC Lanier Construction Co., Inc., Snow Hill, NC State Utility Contractors, Monroe, NC	NC \$ 891,845.00 \$ 999,805.00 \$1,102,000.00 \$1,170,002.00 \$1,488,786.00
AWARD RECOMMENDED TO: Odell Smith & S BASIS OF AWARD: Lowest responsive, responsible	
•••••	•••••
COMMENTS: Plans and specifications were requeresponding. The lowest responsive, responsible bidde	r is recommended.
	ACTION BY COMMISSION
	APPROVEDREJECTED DATE
	ACTION BY COUNCIL
	APPROVEDREJECTED DATE

BID HISTORY

METHODIST UNIVERSITY LIFT STATION REPLACEMENT

BID DATE: JANUARY 26, 2017

Consulting Engineer

Moorman, Kizer & Reitzel, Inc., Fayetteville, NC

Advertisement

1. PWC Website 01/05/17 to 01/26/17

2. Greater Diversity News, Wilmington, NC 01/12/17

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
- 10. Construct Connect

List of Contractors Requesting Plans and Specifications

- 1. State Utility Contractors, Monroe, NC
- 2. Odell Smith & Sons Plumbing, Inc., Spring Lake, NC
- 3. Eberhart Construction, Inc., Willow Springs, NC
- 4. T.A. Loving Co., Goldsboro, NC
- Lanier Construction, Snow Hill, NC

SDBE/Local Participation

SDBE: The SDBE utilization on this project is 0%. Odell Smith & Sons has submitted documentation showing they made a good faith effort to solicit SDBE participation in the areas they intend to subcontract.

Local: Odell Smith & Sons Plumbing Co., Inc. is a local contractor. Additionally, Odell Smith & Sons will utilize local subcontractors as follows: HD Supply Waterworks (water and sewer materials), United Rentals (trenching & shoring), and Skan Electric (electrical subcontractor).

Open Commission Requests As of 2/8/17

Commission Meeting Date	Presentation/Discussion Item	Presenter (Staff)
To be Determined	Update on PWC's Technology and how integrations are working with Finance and the new technology. Requested by: Commissioner Rogers	D. Trego S. Fritzen
To be Determined	Discuss Employees' Compensation Policy outside the Max Payscale Requested by: Commissioner Rogers/Lallier	D. Trego B. Russell
To be Determined	Presentation to Commission that describes the method PWC uses to track our assets. Requested by: Commissioner Rogers	D. Miller I. Copeland
To be Completed 2/22/17	Presentation on progress of Purchasing Initiatives, including update on DOT Projects as listed below Requested by: Commissioner Rogers/Lallier and Shaw	D. Miller I. Copeland
To be Completed 2/22/17	Report to Commission regarding DOT Projects and Bid Recommendations 1. Understanding on how we spend money on a typical basis (understanding the buckets) 2. Outline the differences between the DOT federal rules and State guidelines. 3. Determine if there is a capacity issue, and/or an ability to perform issue 4. Will there be a likely price issue if things are broken out Requested by: Rogers/Lallier and Shaw	D. Miller I. Copeland
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	Presentation on Customer Segmentation Relative to Smart Grid. Requested by: Commissioner Rogers	M. Brown
To be Determined	Update Commission on details of lead in water pipes.	M. Noland/J. Glass
On Hold Pending City Action	Review of Fleet Management Services Agreement Updated: 1/20/17	S. Fritzen
To be Determined	Provide feedback on creating of a Risks Group/Team to review cyber security and other security risks throughout the Commission	Mr. Trego
COMPLETED DURING VARIOUS MTGS	Staff to return with Health Reserve Policy recommendation as well as presentation on all other reserves (with policy recommendations). Requested by: Commissioner Lallier	D. Miller
COMPLETED 1/11/17	Update on the Second Supplier/Vendor Day planning progress Requested by: Commissioner Shaw	C. Hinson
COMPLETED 10/26/16	Provide training for Commissioners relevant to Public Authority and Governance Requested by: Commissioner Rogers	D. Trego

PREVIOUSLY CLOSED COMMISSION REQUESTS HAVE BEEN ARCHIVED

PUBLIC WORKS COMMISSION MONTHLY INCIDENT SUMMARY 01/2017

F/Y 2016-2017 PERSONAL INJURIES								
DIVISION	CHIEF OFFICER	IIEF OFFICER NUMBERS EXPENSES						
		THIS MONTH	Y-T-D	THIS MONTH	Y-T-D			
MANAGEMENT	TREGO	-	-	-	-			
C & CR	HINSON	-	-	-	-			
HUMAN RESOURCES	RUSSELL	-	-	-	-			
CUSTOMER PROG	BROWN	-	-	-	\$3,525.26			
CORPORATE SERVICES	FRITZEN	-	-	-	-			
FINANCIAL	MILLER	-	-	-	-			
WATER RESOURCES	NOLAND	-	5	\$2,449.00	\$16,638.04			
ELECTRIC SYSTEMS	RYNNE	-	2	\$132.00	\$9,764.08			
	F/Y TOTALS	0	7	\$2,581.00	\$29,927.38			

F/Y 2016-2017 VEHICLE/EQUIPMENT DAMAGE							
DIVISION	CHIEF OFFICER	NUMBERS		EXPENSES			
		THIS MONTH	Y-T-D	THIS MONTH	Y-T-D		
MANAGEMENT	TREGO	-	-	-	-		
C & CR	HINSON	-	-	-	-		
HUMAN RESOURCES	RUSSELL	-	-	-	-		
CUSTOMER PROG	BROWN	-	7	-	\$4,344.58		
CORPORATE SERVICES	FRITZEN	1	6	-	\$7,741.63		
FINANCIAL	MILLER	-	-	-	-		
WATER RESOURCES	NOLAND	4	25	\$6,557.38	\$20,312.00		
ELECTRIC SYSTEMS	RYNNE	1	10	\$218.75	\$9,005.71		
	F/Y TOTALS	6	48	\$6,776.13	\$41,403.92		

January 1-31, 2017

Personnel Report

DIVISION	AUTHORIZED POSITIONS	ACTUAL EMPLOYEES	Part -time Employees	CONTRACT POSITIONS	VACANT POSITIONS	Staff by Temp Agency
MANAGEMENT						
Executive	5	4			1	
Customer Programs Admin	1	1				
Human Resources Admin	1	1				
Communications/Comm Rel	1	1				
Corporate Services	1	1				
Financial Administration	1	1				
Water Administration	1	1				
Electric Administration	1	1				
Total	12	11	0	0	1	0
COMM/COMM REL						
Communications/Comm Relations	3	3				
Total	3	3	0	0	0	0
HUMAN RESOURCES						
Human Resources	6	6				1
Medical	1	0		1		1
OD/Safety & Training	2	2				
Total	9	8	0	1	0	2
CUSTOMER PROGRAMS						
Programs Call Center	11	8			3	4
Development & Marketing	7	7				
Water Meter Shop	2	2				
Electric Meter Shop	3	3				
Utility Field Services	22	19			3	4
Total	45	39	0	0	6	8
CORPORATE SERVICES						
Project Management	15	14			1	
Warehouse	12	12				
Fleet Maintenance	43	38			5	2
Facilities Maintenance	7	7				
Information Systems	2	2				3
Telecommunications	7	7				
Database Support	4	2			2	
IS Security	2	2				
Applications Support	9	7			2	
End User Computing	7	6			1	
Total	108		0	0	11	5

January 1-31, 2017 Page 2

raye z						
DIVISION	AUTHORIZED POSITIONS	ACTUAL EMPLOYEES	Part -time Employees	CONTRACT POSITIONS	VACANT POSITIONS	Staff by Temp Agency
FINANCIAL	1001110110	DMI DOI DES	Linipiogees	1001110110	1 051110115	or Part-time
Accounting	11	11				1
Payroll	1	1				
Accounts Receivable	10	10				
Customer Accts Call Center	44	*46				2
Customer Service Center	12	11			1	
Risk Management	2	2				1
Environmental Compl	1	1				
Claims	1	1				
Property & ROW Mgmt	4	4				
Collections	2	2				
Internal Auditing	1	1				
Financial Planning	8	8				2
Budget	2	1			1	1
Rates & Planning	2	2				
Purchasing	8	7			1	
Total	109	106	0	0	3	7
WATER RESOURCES						
W/R Engineering	35	33			2	1
W/R Construction	102	94			8	
P.O. Hoffer Plant	9	9				1
Glenville Lake Plant	6	6				
W/W Facilities Maint.	22	21			1	2
Cross Creek Plant	10	10				
Rockfish Plant	7	7				
Residuals Management	2	2				
Environmental Services	1	1				
Laboratory	6	6				
W/R Environ. Sys. Prot.	4	4				
Watersheds	1	1				
Total	205	194	0	0	11	4
DIVISION	AUTHORIZED	ACTUAL	Part -time	CONTRACT	VACANT	Staff by
	POSITIONS	EMPLOYEES	Employees	POSITIONS	POSITIONS	Temp Agency
ELECTRIC	00	0.4			0	1
Electrical Engineering	23	21			2	4
Fiber	2	2			^	
Electric Construction	77	74			3	
Substation	14	11			3	
Apparatus Repair Shop	5	5				
CT Metering Crews	4	4				
Compliance	3	3				
Power Supply SEPA	0	0				
Power Supply Progress Energy	0	0			^	
Generation	26	24			2	
Total	154	144		0	10	
TOTAL	645	602	0	1	42	30
	*2 temporary ove		• •			

^{*2} temporary overstaff in Customer Service



PUBLIC WORKS COMMISSION

OF THE CITY OF FAYETTEVILLE

ELECTRIC & WATER UTILITIES

January 20, 2017

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

MEMO TO:

ALL PWC EMPLOYEES

FROM:

Glenda McLean

glenda.mclean@faypwc.com

SUBJECT:

Job Vacancy

Position:

FLEET MAINTENANCE SUPERVISOR

DEPARTMENT:

0375 - Fleet Maintenance

Hours:

MONDAY - FRIDAY, 5:30AM - 2:30PM

Extended Hours, as necessary

GRADE LEVEL: (413) \$66,560 - \$83,200/ANNUALLY

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please submit a completed Job Vacancy Request Form to Glenda McLean by 5pm, February 3, 2017.



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

February 1, 2017

MEMO TO: ALL PWC EMPLOYEES

FROM: Corrie Attaway

Corrie.attaway@faypwc.com

SUBJECT: Job Vacancy

Position: UTILITY LOCATOR

DEPARTMENT: 0620- W/R Construction and Maintenance

Hours: Monday-Friday, 7:30 am- 4:00 pm

(On call as required)

GRADE LEVEL: 405 \$19.01- \$23.76 / Hourly

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please submit a completed Job Vacancy Request Form to Corrie Attaway by 5pm, February 14, 2017.



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

February 1, 2017

MEMO TO: ALL PWC EMPLOYEES

FROM: Corrie Attaway

Corrie.attaway@faypwc.com

SUBJECT: Job Vacancy

Position: W/R SENIOR UTILITY WORKER

DEPARTMENT: 0620- W/R Construction and Maintenance

Hours: Monday-Friday, 7:30 am- 4:00 pm

(On call as required)

GRADE LEVEL: 403 \$15.34- \$19.17 / Hourly

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please submit a completed Job Vacancy Request Form to Corrie Attaway by 5pm, February 14, 2017.



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

February 1, 2017

MEMO TO: ALL PWC EMPLOYEES

FROM: Corrie Attaway

Corrie.attaway@faypwc.com

SUBJECT: Job Vacancy

Position: W/R FACILITY MECHANICAL TECHNICIAN

(Functional Employment Testing Required)

DEPARTMENT: 0632- W/R Facilities Maintenance

Hours: Monday-Friday, 7:00 am- 3:30 pm

GRADE LEVEL: 405 \$19.01- \$23.76/Hourly

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please submit a completed Job Vacancy Request Form to Corrie Attaway by 5pm, **February 14**, 2017.