



Brunswick-Glynn County Joint Water and Sewer Commission
1703 Gloucester Street, Brunswick GA 31520
Thursday, March 21, 2019 at 2:00 pm
Commission Meeting Room

COMMISSION MEETING AGENDA

Call to Order

Invocation

Pledge

PUBLIC COMMENT PERIOD

Public Comments will be limited to 3 minutes per speaker. Comments are to be limited to relevant information regarding your position and should avoid being repetitious. Individuals should sign in stating your name, address and the subject matter on which you wish to speak. Your cooperation in this process will be greatly appreciated.

COMMITTEE UPDATES

Facilities Committee – Chairman Turnipseed

Finance Committee – Commissioner Copeland

Communications Committee – Commissioner Stephens

Human Resources Committee – Commissioner Elliott

Legislative Committee – Commissioner Harvey

Economic Development Committee – Commissioner Duncan

Emergency Preparedness Committee – Commissioner Stephens

APPROVAL

- 1. Minutes from March 7, 2019 Regular Meeting (subject to any necessary changes)**
- 2. BB&T Bank Line of Credit – J. Donaghy**
- 3. Lift Station 4056 and 4059 Unsolicited Proposal Application – T. Kline/C. Dorminy**
- 4. North Mainland 2016 SPLOST Phase II and Phase III Engineering Approval – P. Crosby**
- 5. Academy Creek Influent Pump Purchase – A. Burroughs**
- 6. Approval to Proceed with Purchase of Equipment/Vehicles for Sludge Hauling – A. Burroughs**
- 7. Surplus Equipment Approval – P. Crosby**

DISCUSSION

- 1. AMI Business Case Analysis Update – J. Junkin**

EXECUTIVE DIRECTOR'S UPDATE

CHAIRMAN'S UPDATE

EXECUTIVE SESSION

MEETING ADJOURNED

*All citizens are invited to attend.
There is a possibility of a quorum of City or County Commissioners being present.*



**Brunswick-Glynn County Joint Water and Sewer Commission
1703 Gloucester Street, Brunswick, GA 31520
Thursday, March 21, 2019 at 2:00 PM**

COMMISSION MINUTES

PRESENT: **G. Ben Turnipseed, Chairman**
 Steve Copeland, Vice-Chairman
 Donald Elliott, Commissioner
 Cornell L. Harvey, Commissioner
 Wayne Neal, Commissioner
 Bob Duncan, Commissioner

ALSO PRESENT: **Jimmy Junkin, Executive Director**
 Charlie Dorminy, Legal Counsel HBS
 Andrew Burroughs, Deputy Executive Director
 Todd Kline, Director of Engineering
 John D. Donaghy, Director of Finance
 Jay Sellers, Director of Administration
 Janice Meridith, Exec. Commission Administrator

ABSENT: **Tripp Stephens, Commissioner**

MEDIA PRESENT: **Taylor Cooper, The Brunswick News**
 Pamela Permar Shierling, The Islander

Chairman Turnipseed called the meeting to order at 2:00 PM.

Commissioner Turnipseed provided the invocation and Commissioner Duncan led the pledge.

PUBLIC COMMENT PERIOD

Chairman Turnipseed opened the public comment period.

There being no citizens for public comment, Chairman Turnipseed closed the public comment period.

Chairman Turnipseed requested a motion to excuse Commissioner Stephens from the meeting due to out of town business.

Commissioner Harvey made a motion seconded by Commissioner Duncan to excuse Commissioner Stephens from the meeting. Motion carried 6-0-1. (Commissioner Stephens was absent for the vote.)

COMMITTEE UPDATES

Facilities Committee – Chairman Turnipseed

Chairman Turnipseed provided an update on the Facilities Committee from March 8, 2019. He highlighted four items that the committee discussed and approved: the award for engineering services for the North Mainland SPLOST Phase II and Phase III to Thomas & Hutton, the Hillpointe, LLC Unsolicited Proposal Application for Lift Stations 4056 and 4059, the purchase of a replacement pump for Academy Creek influent, and the declaration of asset #WDE-106 as surplus equipment. Additional discussion included operation of water system with elevated storage tanks, etc. and sludge removal and drying, capacities from SPLOST 2016 NM Project phases, status of Magnolia Park Water Line Replacement Project; and the St. Simons Island Smoke Testing Project and how the citizens will be notified of that.

Finance Committee – Commissioner Copeland

Commissioner Copeland updated that the next Finance Committee would be on the next day at 10:00 am. He noted that the financial position of the JWSC continues to be strong and is expected to end this fiscal year in a net positive position; the reserves are strong and the financials look good. The committee has been working on the five year forecast that demonstrates the drawdown on the reserves and capital improvement fees. Staff has been working on the 2019-2020 budget for review in the finance meeting on the next day.

There were no additional committee updates.

APPROVAL

1. Minutes from the March 7, 2019 Regular Commission Meeting

Commissioner Harvey made a motion seconded by Commissioner Copeland to approve the minutes from the March 7, 2019 Regular Commission Meeting. Motion carried 6-0-1. (Commissioner Stephens was absent for the vote.)

2. BB&T Line of Credit – J. Donaghy

This item was tabled.

Commissioner Copeland made a motion seconded by Commissioner Duncan to table the BB&T Line of Credit. Motion carried 6-0-1. (Commissioner Stephens was absent for the vote.)

3. Lift Station 4056 and 4059 Unsolicited Proposal Application – T. Kline

Todd Kline presented the recommendation to approve the application of an unsolicited proposal for upgrades to lift stations 4056 and 4059 and move forward with that process. He advised that the next step in the process would for JWSC staff to review an engineering report which may evolve into a comprehensive agreement which would come before the board for approval. This unsolicited proposal is requested due to plans for a 240 unit apartment complex off of Old Cypress Mill Road. In the chain of lift stations between the property and Academy Creek are lift stations 4056 and 4059 which are deemed over capacity at this time. Mr. Kline noted the necessary upgrades will be determined for these two lift stations which currently have small horsepower pumps, and the solution may require only a pump upgrade.

Commissioner Duncan made a motion seconded by Commissioner Elliott to move that the JWSC approve the Unsolicited Proposal submitted by Hillpointe, LLC subject to receipt of the Unsolicited Proposal Waiver and associated fee. I further move that the JWSC staff evaluate the propriety, feasibility, and reasonableness of promoting the priority of the Project, or a portion thereof. Further, I move that, if the staff recommends moving forward, the JWSC attorney negotiate the Comprehensive Agreement for subsequent review and approval or rejection by the JWSC. Motion carried 6-0-1. (Commissioner Stephens was absent for the vote.)

4. North Mainland 2016 SPLOST Phase II and Phase III Engineering Approval – P. Crosby
Chairman Turnipseed provided that this item had been presented to the Facilities Committee at the last meeting. JWSC received four proposals from engineering firms for the engineering services for the North Mainland 2016 SPLOST Phase II and Phase III Projects. After evaluation of the proposals, the recommendation was made to approve the award for these engineering services to Thomas & Hutton Engineering Co. in the amount of \$244,984.00 with the highest evaluation score.

Commissioner Duncan made a motion seconded by Commissioner Copeland to move that the Brunswick-Glynn County Joint Water and Sewer Commission enter into a contract with Thomas & Hutton Engineering Co., in the amount of \$244,984.00 for Engineering Services proposal related to the SPLOST 2016 North Mainland Phase II and III Project. Motion carried 6-0-1. (Commissioner Stephens was absent for the vote.)

5. Academy Creek Influent Pump Purchase – A. Burroughs
Andrew Burroughs presented the recommendation to approve the purchase of a new pump for Academy Creek influent. He provided that this item was discussed at the last Facilities Committee meeting. The Academy Creek treatment plant has four pumps, one of which is out of service. A quote for the repair of this pump was received at \$52,000.00, whereas the cost of a new replacement pump is \$57,000.00. Staff determined it was more sensible to purchase the new pump rather than repair a ten year old pump. GoForth Williamson is the sole source for the Yeomans pumps.

Commissioner Duncan made a motion seconded by Commissioner Neal to move for approval of the purchase of a new Yeomans Model 14206 submersible pump in the amount of \$57,791.00. Motion carried 6-0-1. (Commissioner Stephens was absent for the vote.)

6. Approval to Proceed With Purchase of Equipment/Vehicles for Sludge Hauling –
A. Burroughs

Andrew Burroughs presented the recommendation to approve proceeding with the purchase of equipment and a necessary vehicle for JWSC to begin hauling its own sludge for disposal. He noted that this item was discussed at the last Facilities Committee meeting. Currently a third party contractor, Republic Services picks up the sludge from JWSC and disposes of it at the landfill in Screven. Mr. Burroughs provided a comparison of his calculations for the hauling services as they currently are and the calculations for JWSC to purchase equipment and haul the sludge. It was determined that JWSC would incur a substantial savings by purchasing the equipment and JWSC staff hauling the sludge to the landfill. The equipment for purchase would include a roll-off truck and associated 20 and 10 yard boxes. There will not be a requirement for additional JWSC personnel to handle this process. Mr. Burroughs provided that as a part of the rehabilitation of the Academy Creek treatment plant the ability to transport the sludge from Dunbar and Southport plants to Academy Creek for drying, and then hauling to the landfill at 97 to 98 percent solids instead of 16 or 17 percent solids, was included. Based on his calculations, which included all fees and fuel costs, Mr. Burroughs was able to advise a 10.9 month payback from the savings to cover the costs of the equipment.

Commissioner Duncan made a motion seconded by Commissioner Neal to move that the Brunswick-Glynn County Joint Water and Sewer Commission solicit bids for the purchase of one (1) roll off truck and required roll off containers for sludge hauling to be funded from the JWSC Capital Reserve. Motion carried 6-0-1. (Commissioner Stephens was absent for the vote.)

7. Surplus Equipment Approval – P. Crosby
Pam Crosby presented the recommendation to declare a piece of equipment that is no longer of use to the JWSC as surplus and dispose of it in a proper manner. She provided that the bucket is too large for JWSC's use and the swing arm had an issue, and noted that JWSC had no use for this Bobcat excavator in any of the divisions. After declaring this item as surplus, it will be placed on GovDeals for sale.

Commissioner Duncan made a motion seconded by Commissioner Copeland to move that the BGJWSC approve Asset #WDE-106 to be declared as surplus and to be disposed of in a manner most beneficial to the BGJWSC. Motion carried 6-0-1. (Commissioner Stephens was absent for the vote.)

DISCUSSION

1. AMI Business Case Analysis – J. Junkin

Mr. Junkin presented the discussion on the AMI business case analysis. He summarized the activities that have occurred in the considerations for replacing existing meters and the anticipated process of the project. Mr. Junkin provided his calculations for comparisons of the cases between using the Georgia Pacific offering, and offering from Kamstrup, and the continued use of Metron meters to replace the existing meters as the telemetry batteries die. Staff has begun the process of developing a competitive RFP to receive proposals which address the outcomes desired with comparable approaches. This will also provide opportunities to get pricing on options such as matching technology to existing JWSC meters as the telemetry batteries die.

EXECUTIVE DIRECTOR'S UPDATE

Mr. Junkin advised that the Chamber of Commerce Spring Luncheon was coming up on April 4th which corresponds with the first Commission meeting for April. He recommended that the April 4th Commission meeting start time be changed to 2:30 p.m. to allow those attending the luncheon to return in time for the meeting, and the six commissioners present agreed. Mr. Junkin also noted that he would be attending the Georgia Association of Water Professionals Executive Forum on March 25th. He then highlighted the asset management and critical instrument program, as well as preventive maintenance program processes, and also noted that the responses were soon expected for the sewer expansion project and the Academy Creek odor control project. Mr. Junkin's final note included that the hazard mitigation grants for the switchgear and generators is moving ahead to the federal level and has passed the state level.

CHAIRMAN'S UPDATE

Chairman Turnipseed noted that the Commission is glad to see things moving with some projects under construction soon to improve the system.

EXECUTIVE SESSION

Chairman Turnipseed advised that there would be an executive session to discuss property and personnel with no vote to be taken.

Commissioner Elliott made a motion seconded by Commissioner Harvey to enter into Executive Session to discuss Property and Personnel. Motion carried 6-0-1. (Commissioner Stephens was absent for the vote.)

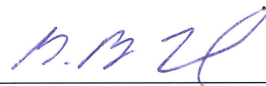
Return to Regular Session.

Commissioner Elliott made a motion seconded by Commissioner Duncan to return to regular session. Motion carried 6-0-1. (Commissioner Stephens was absent for the vote.)

There being no additional business to bring before the Commission, Chairman Turnipseed requested a motion to adjourn the meeting.

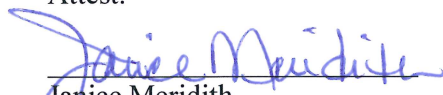
Commissioner Elliott made a motion seconded by Commissioner Harvey to adjourn the meeting.

Chairman Turnipseed adjourned the meeting at 3:12 p.m.



G. Ben Turnipseed, Chairman

Attest:



Janice Meredith,
Executive Commission Administrator



Brunswick-Glynn County Joint Water and Sewer Commission

Memo

To: Commissioners
From: Charles A. Dorminy, J.D., LL.M.
Date: March 21, 2019
Re: 4056 and 4059 Unsolicited Proposal

Background

Lift Stations 4021, 4056 and 4059 (“LS 4021”, “LS 4056”, and “LS 4059”) are existing BGJWSC pump stations located near Old Cypress Mill Road in Glynn County Georgia.

Hillpointe, LLC (“Developer”) currently has contracted to purchase property located at 3061 Old Cypress Mill Road known as tax parcel 03-04945 (the “Property”) and wishes to develop the property for up to a 240-unit apartment complex (the “Development”). JWSC has advised that upgrades to LS 4021, 4056, 4059 are necessary in order to provide wastewater service to the Development. JWSC has approved upgrades to LS 4021 as a capital improvement project. Developer proposes to fund and contract for the construction of improvements to the public wastewater system at LS 4056 and 4059 sufficient to provide wastewater capacity to serve the Development (the “Project”). Developer will work with BGJWSC to determine the improvements necessary to LS 4056 and 4059 to provide wastewater service for the Development following approval of this Unsolicited Proposal and submit a Comprehensive Final Agreement setting forth the improvements to be made.

Overview of Proposal/Agreement

Developer proposes to fund and contract for the necessary improvements to provide public wastewater service to the Property. Developer will work with JWSC to determine the specific improvements necessary to provide wastewater service for the Property following approval of this Unsolicited Proposal. Developer and JWSC will subsequently submit for approval a Comprehensive Final Agreement setting forth the improvements to be made.

The Developer proposes to pay costs up to the cost of the sewer connection tap fee required for the Development and other upgrades to provide public wastewater service to the Property as

agreed to by Developer and JWSC in a Comprehensive Final Agreement or subject to repayment under by JWSC under the terms and conditions set forth in such Comprehensive Final Agreement. A more detailed financial plan will be provided following further information provided by JWSC. The Developer intends to fund the improvements by a combination of public and private funding.

The Utility and Developer desire to investigate further the prospect of improving the infrastructure in this basin on a timeline that would be sooner than as currently planned. If JWSC staff determines that the proposed Project is feasible and reasonable, the JWSC and Developer will propose a Comprehensive Agreement (hereinafter the "Agreement") wherein Developer will pay for, or perhaps construct, the Project, or portions thereof, and dedicate, if necessary, the same to JWSC.

The below motion does not bind the JWSC to move forward with any project but only directs the JWSC staff study the proposal's reasonableness and feasibility. Of course, any approval of this Unsolicited Proposal will be subject to the Developer submitting a fee in accordance with the Unsolicited Proposal Policy that will assist in off-setting the staff and attorney time it will take to evaluate the proposal and draft the Comprehensive Agreement.

If the proposal is deemed reasonable and feasible, the JWSC attorney will work with the Developer to structure an agreeable Comprehensive Agreement that will subsequently be presented to the JWSC for approval or rejection.

Motion

I hereby move that the JWSC approve the Unsolicited Proposal submitted by Hillpointe, LLC subject to receipt of the Unsolicited Proposal Waiver and associated fee. I further move that the JWSC staff evaluate the propriety, feasibility, and reasonableness of promoting the priority of this Project, or a portion thereof. Further, I move that, if the staff recommends moving forward, the JWSC attorney negotiate the Comprehensive Agreement for subsequent review and approval or rejection by the JWSC.

ROBERTS | TATE LLC

LIFT STATION 4056 AND 4059
UNSOLICITED PROPOSAL

LIFT STATION 4056 and 4059 UNSOLICITED PROPOSAL

Glynn County, GA Original

Issued February 27, 2019

Prepared by:

ROBERTS | TATE LLC
ATTORNEYS AT LAW
CLIENT FOCUSED. RESULT DRIVEN.

PO Box 21828
2487 DEMERE ROAD, SUITE 400
ST. SIMONS ISLAND, GEORGIA 31522
PHONE: (912) 638-5200
FAX: (912) 638-5300

ROBERTS | TATE LLC

LIFT STATION 4056 AND 4059
UNSOLICITED PROPOSAL

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1.0 Project Description

Lift Stations 4021, 4056 and 4059 (“LS 4021”, “LS 4056”, and “LS 4059”) are existing BGJWSC pump station located near Old Cypress Mill Road in Glynn County Georgia.

Hillpointe, LLC (“Developer”) currently has contracted to purchase property located at 3061 Old Cypress Mill Road known as tax parcel 03-04945 (the “Property”) and wishes to develop the property for up to a 240 unit apartment complex (the “Development”). BGJWSC has advised that upgrades to LS 4021, 4056, 4059 are necessary in order to provide wastewater service to the Development. BGJWSC has approved upgrades to LS 4021 as a capital improvement project. Developer proposes to fund and contract for the construction of improvements to the public wastewater system at LS 4056 and 4059 sufficient to provide wastewater capacity to serve the Development (the “Project”). Developer will work with BGJWSC to determine the improvements necessary to LS 4056 and 4059 to provide wastewater service for the Development following approval of this Unsolicited Proposal and submit a Comprehensive Final Agreement setting forth the improvements to be made.

2.0 Feasibility Statement

A. Property Interest

- a. The private entity does not anticipate acquiring any property interest in any sewage facilities owned by BGJWSC.

B. Permits

- a. Glynn County Infrastructure Only Permit, which will require BGJWSC approval.
- b. EPD Permit
- c. Glynn County Planning Department approval of a preliminary plat
- d. Glynn County LDA Permit

C. Public Utilities

- a. It is not anticipated to conflict with any public utilities; however, all utilities in the area of any proposed LS upgrade will be located and marked prior to any construction.

3.0 Schedule

Bidding and award per BGJWSC policy unless done in-house.

4.0 Financial Plan

The Developer proposes to pay costs up to the cost of the sewer connection tap fee required for the Development and other upgrades to provide public wastewater service to the Property as agreed to by Developer and BGJWSC in a Comprehensive Final Agreement subject to repayment under by BGJWSC under the terms and conditions set forth in such Comprehensive Final Agreement. A more detailed financial plan will be provided following further information provided by BGJWSC. The Developer intends to fund the improvements by a combination of public and private funding.

5.0 Business Case Statement

A business case statement will be provided following further detail from BGJWSC. The BGJWSC will benefit by having necessary improvements constructed at the Developer’s initial cost and expense.

6.0 Contacts

Bert Etheredge
Roberts Civil Engineering
301 Sea Island Road, Ste. 301
St. Simons Island, GA 31522 (912) 638-9681
betheredge@robertscivilengineering.com

Kelly Mahoney
Hillpointe, LLC
8830 Macon Highway, Building 300
Athens, GA 30606
kellymichaelmahoney@gmail.com

James L. Roberts, IV
Roberts Tate, LLC
2485 Demere Road, Suite 400
Saint Simons Island, GA 31522 (912) 638-5200
jroberts@robertstate.com

7.0 Trade Secrets

Any trade secrets needing protection from any RFP are to be determined.

WAIVER AGREEMENT

This WAIVER AGREEMENT (this "Agreement"), entered this 27 day of February, 2019, by Hillpointe, LLC and its members, officers, agents, successors and assigns (collectively hereinafter "Developer"), and BRUNSWICK-GLYNN COUNTY WATER & SEWER COMMISSION, a body corporate and politic created by Local Act of the General Assembly of the State of Georgia (hereinafter "Utility").

WITNESSETH THAT:

WHEREAS, the Utility owns and operates water and wastewater systems serving customers inside the limits of the City of Brunswick and in the unincorporated portion of Glynn County, Georgia (hereinafter "System");

WHEREAS, the Utility has created a uniform Unsolicited Proposal Policy ("Policy") through which private entities may submit proposals the Utility is not currently pursuing and to provide a mechanism through which the System may be improved with minimal concurrent cost to the Utility;

WHEREAS, the Developer desires to submit an unsolicited proposal ("Proposal") pursuant to the Policy related to upgrade Lift Station 4056 and 4059 in order to provide public sufficient wastewater capacity to property located at 3061 Old Cypress Mill Road for up to 240 apartments ("Project");

NOW THEREFORE, for and in consideration of the above-stated and herein contained provisions, and in exchange for Utility agreeing to allow Developer to submit the Proposal, the Parties agree and acknowledge as follows:

1) Developer agrees to release the Utility from any and all claims, demands, causes of action, damages, or suits of any kind or nature whatsoever related to the submission or acceptance or rejection of the Proposal, and shall agree to hold harmless and indemnify JWSC for any and all claims, demands, causes of action, damages, or suits of any kind or nature whatsoever related to the submission of the Proposal.

2) Developer warrants and represents that it has read, understands, and acknowledges the Policy and the conditions set forth therein and specifically agrees to be bound by the Policy.

3) This Agreement specifically excludes any and all claims that may arise in the future related to the Project.

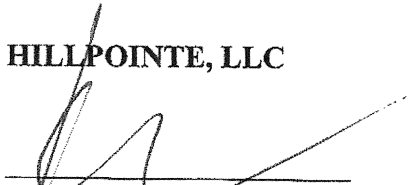
4) Developer hereby acknowledges and agrees that Developer has read this instrument and understands its terms and is executing this instrument voluntarily. Developer and the undersigned agent of Developer further certifies that the undersigned is an authorized representative of Developer and has actual authority to bind Developer, and all agents, employees, officers, contractors and subcontractors, and the agents, employees, officers,

subsidiaries, parent entities, and related entities of Developer, to this Agreement. Developer expressly agrees that this instrument is intended to be as broad and as inclusive as permitted by law, and that if any provision of this instrument is held invalid or otherwise unenforceable, the enforceability of the remaining provisions shall not be impaired thereby.

5) The provisions contained herein, shall be in addition to any similar provisions contained in the Comprehensive Agreement or elsewhere and shall survive the rejection of any unsolicited proposal and survive the termination of the Comprehensive Agreement.

IN WITNESS WHEREOF, the parties have entered into this Agreement as of the date first above written.

HILLPOINTE, LLC



Print: Kelly Mahoney

Its: *Manager*

BRUNSWICK-GLYNN COUNTY WATER & SEWER COMMISSION



By:

Its:



Brunswick-Glynn County Joint Water and Sewer Commission

Memo

To: Brunswick- Glynn Co. Joint Water & Sewer Commission
From: Pamela Crosby
Date: March 21, 2019
Re: APPROVAL – SPLOST 2016 N Mainland Phase II and III – Engineering Services Award Recommendation

Background

A line project and pump station upgrade project to address the needs of the North Mainland of Brunswick was approved as part of SPLOST 2016 referendum. The project was split into four (4) phases and Phase I to upgrade pump station capacities upstream was completed in 2018. Phase II and III address downstream stations 4035 and 4036 as well as line rehab and replacement in preparation of reversing flows in Phase IV.

Staff Report

A Request for Proposal was issued on Friday, January 4, 2019 and a pre-proposal meeting was held on Tuesday, January 29, 2019 for potential proposers with nine (9) firms in attendance. Four (4) proposals were received on Wednesday, February 27, 2019. The firms submitting proposals included the following:

- EMC Engineering Services, Inc.
- Georgia Water & Environmental Services
- Hussey Gay Bell & DeYoung Consulting Engineers
- Thomas & Hutton Engineering Co.

A three (3) member JWSC staff team evaluated the proposals. Listed below is the evaluation criteria considered in the evaluation:

Recently Completed Projects	25 possible points
Experience and Qualifications	40 possible points
Project Timeline and Approach	20 possible points
Project Cost Considerations (Design to Budget).....	35 possible points
Fees	20 possible points
Local Preference	5 possible points

A summary of scores is attached for your reference. The proposal received from Thomas & Hutton received the highest score at 317. The following comments were made by the evaluation team with regard to the Thomas & Hutton proposal:

- Similar project experience with both large diameter pipe rehab, new installation and pump station rehabilitation
- Substantial experience of team members
- Consideration of overall wet well capacity at PS4035 and PS4036 and consideration of either VFD or wet well replacement options
- Provided plan to evaluate two (2) different options for line rehab options and potentially addressing the negative slope that exists in areas of the existing line
- Potential for manifolding some force mains along Harry Driggers
- Timeline for design and construction oversight services in line with staff expectations

After reviewing cost proposals, the \$695,035.00 amount submitted by Thomas & Hutton is reasonable and acceptable to staff in reviewing the anticipated scope of services and overall project timeline.

Please note the overall design and construction project milestones are listed below:

Project Milestone	Anticipated Completion
Engineering Proposals Received	February 2019
Award of Engineering Services	March 2019
Finalization of Construction Documents	September 2019
Construction Bids Received	October 2019
Award of Construction Services	November 2019
Pre-Con / Notice To Proceed	November – December 2019
Construction Finalized	TBD

Recommended Action

Staff presented this information to the Facilities Committee at the meeting held on Friday, 3/8 and recommends entering into a contract with Thomas & Hutton in the amount of \$695,035.00 for the Engineering Services related to this project.

Enclosures:

RFP Evaluation Summary

Recommended Motion

"I make a motion that the Brunswick Glynn County Joint Water & Sewer Commission enter into a contract with Thomas & Hutton Engineering Co., in the amount of \$695,035.00 for Engineering Services proposal related to the SPLOST 2016 North Mainland Phase II and III Project."

RFP -- SPLOST 2016 North Mainland Phase II & III Engineering & Design Services No. 19-009		EMC ENGINEERING SERVICES, INC.			GWES, INC.			HUSSEY, GAY BELL & DEYOUNG INC CONSULTING ENGINEERS			THOMAS & HUTTON		
		Evaluator			Evaluator			Evaluator			Evaluator		
Evaluation Criteria	Possible Points	1	2	3	1	2	3	1	2	3	1	2	3
<i>Recently Completed Projects</i>	25	17	10	20	15	15	20	20	17	25	18	20	23
<i>Experience & Qualifications</i>	40	32	10	37	28	10	32	31	30	38	32	35	40
<i>Project Approach, Cost Consideration, & Timeline</i>	35	28	5	30	21	15	30	30	25	34	33	30	35
<i>Fees</i>	20	19	19	19	10	10	10	14	14	14	12	12	12
<i>Local Office (defined as 100 miles)</i>	5	5	5	5	5	5	5	5	5	5	5	5	5
COMBINED SCORE		261			231			307			317		



Brunswick-Glynn County Joint Water and Sewer Commission

Voice (912) 261-7122

Fax (912) 261-7178

Memo

To: Commission Members

From: Andrew Burroughs

Date: March 21, 2019

Re: GoForth Williamson Sole-Source and Pump Purchase for Academy Creek WWTP

Background

The Yeomans 14206 submersible pump located at the Academy Creek Treatment Plant has sustained damaged that is beyond economical repair. BGJWSC staff obtained a quote from GoForth Williamson and Grundfos, who is the sole source provider for this type of pump for municipality governments in the state of GA. This pump supports the influent area at the Academy Creek WWTP and needs to be replaced as soon as possible. GoForth Williamson has submitted a quote to BGJWSC in the amount of \$57,791.00 (including shipping).

Staff Review and Recommendation

Staff presented this information to the Facilities Committee at the meeting held on Friday, March 8 and recommends that approval be granted for the purchase of a new Yeomans Model 14206 Submersible Pump to be installed at Academy Creek Treatment Plant in the amount of \$57,791.00. The Sole Source Agreement and quote are attached for Commission review.

Suggested Motion

"I move for approval of the purchase of a new Yeomans Model 14206 submersible pump in the amount of \$57,791.00"

Enclosures:

GoForth Williamson quote P211041 dated 02/28/2019

Grundfos Sole Distributor Authorization dated 01/17/2019



Goforth Williamson, Inc.
 Mail To: 373 O'Dell Road
 Ship To: 377 O'Dell Road
 Griffin, GA 30224
 United States of America

Ph: 770-467-0303

Fax: 770-467-0301

Quote

ID: P211041 Date: 28-Feb-19

To

Brunswick Glynn County Joint Water & Sewer Co
 1703 Gloucester St
 Brunswick, GA 31520
 United States of America

Quote To

Glenn Henderson
 Brunswick Glynn County Joint Water & Sewer Co
 JWSC - ACADEMY CREEK
 2909 Newcastle St.
 Brunswick, GA 31520
 United States of America

Ph: 912-261-7100

Fax: 912-261-7178

Ph: 712-261-7146

Fax: 912-261-7178

Terms	Ship Via	Salesperson	
Net 30 Days	Pre-Pay& ADD	JLEGAN	
Quantity	Description	Unit Price	Amount
	Reference: Academy Creek PER YOUR REQUEST, WE ARE PLEASED TO QUOTE THE FOLLOWING:		
1 ea	Line: 001 Part: YEOMANS 9100-14206 125 hp 8 Pole 460/3/60 Submersible Solids Handling Pump 14" Horizontal Flanged Discharge / 6" Solids Enclosed Impeller 125 hp 875 rpm 460/3/60 Motor Moisture Sensor / Motor Thermal Switch 50 ft Long Cord Expiration Date: 28-Mar-19 Rev:	\$56,805.00	\$56,805.00
1 ea	Line: 002 Part: SHIPPING & HANDLING CHARGES Freight on Inbound Materials In Bound Standard Ground Shipping Charges Expiration Date: 28-Mar-19 Rev:	\$986.00	\$986.00
		Total:	\$57,791.00
PLEASE NOTE: 1. Freight: FOB Origin, ground freight prepaid and charged to curbside of first location. 2. Price "does not" reflect Sales Tax, Documentation, Drawings, or Special Paperwork. 3. We can now accept Visa, Mastercard, American Express and Discover. Please contact us if you would like to pay via credit card. A 5% surcharge will be added to the invoice amount. 4. GWI will provide 1-year warranty on workmanship and materials from the date of delivery THANK YOU FOR THE OPPORTUNITY TO PROVIDE THIS QUOTE. PLEASE CALL 770-467-0303, OR YOUR SALES REP, IF YOU HAVE ANY QUESTIONS.			

January 17, 2019

To: Purchasing and Contracting

From: Gary Reid – District Sales Manager, SE Region
Water Utility – Grundfos North America

Subject: **GRUNDFOS Water Utility Distributor and Authorized Service state of – Georgia**

Let it be known by all parties that Goforth Williamson Inc. is the sole Authorized Service and Sales Center for all Grundfos products and all products under the Grundfos parent brand for the Municipal Market, in the state of Georgia. Any other parties offering spares, service, replacements of any Grundfos branded equipment, are likely supplying non-standard, non-OEM equipment that if installed or utilized, will void any written or expressed warranty, and may jeopardize the health of the pumps and/ or installation.

In order to ensure that OEM parts and services are supplied, and in order to insure all warranties are established and remain in effect ,all inquiries for sales, parts and service related issues for the following products should be procured through **Goforth Williamson 373 O'Dell Road Griffin GA 30224 (770) 476-0303.**

1. Grundfos Pumps
2. Grundfos Branded Controls
3. Peerless Pumps Aftermarket Sales
4. Morris Pumps
5. Chicago Pumps
6. **Yeomans Pumps**
7. BoosterPAQ
8. PACO Pumps
9. Sewer Chewer

Regards,



Gary Reid
District Sales Manager SE
Grundfos Water Utility
205-704-1466
gsreid@grundfos.com

GRUNDFOS CHICAGO
3905 Enterprise Court
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Brunswick-Glynn County Joint Water and Sewer Commission

Memo

To: Brunswick-Glynn County Joint Water and Sewer Commission
From: Andrew Burroughs, P.E.
Date: March 21, 2019
Re: Approval to Proceed with Purchase of Equipment/Vehicles for Sludge Hauling

Current Hauling Situation

Currently the dewatered sludge from all three plants is picked up by Republic Services and disposed of at the Broadhurst Environmental Landfill in Screven. Disposal at the landfill is \$42/ton. Each pickup by Republic Services comes with a \$450 fee. Also included in the disposal charge is a fuel and environmental fee that is charged on a per ton basis. This applies to sludge that has been ran through the belt filter press and sludge that has been ran through the dryer.

For the past year, we have paid \$519,968.36 to haul 5,070.22 tons of sludge, which works out to \$102.55/ton. Assuming the pickups only occur during weekdays, the average disposal per day is 19.50 tons or \$1,999.73/day. Given that the disposal charge at the landfill is \$42/ton, the actual disposal of the sludge would have cost \$212,949.24. Subtracting this out from the total, it cost the JWSC \$307,019.12 during this period to have a third party transport the sludge to the landfill.

Purchase Equipment Vehicles to Haul Sludge Internally

- Purchase roll off truck - \$167,239 quoted
- Purchase roll off boxes for sludge and grit - \$40,800 quoted
- Fuel and Maintenance for new truck (annual cost) - \$51,700 calculated
- Landfill Tipping Fees (based on current tonnage) - \$212,949.24
- Combined Year One Cost - \$472,688.24
- Last Year Hauling Cost - \$519,968.36
- Payback Period – 10.9 months

Annual Summary

- Annual Costs w/o Equipment Purchase - \$264,849.24
- Annual Savings - \$255,119.12

In summation, I believe there is the potential to have a significant reduction in operational costs that could begin having an immediate impact. No personnel would need to be added for this program to work. Eventually, it may be prudent to purchase a second roll off truck in case of maintenance issues with the trucks, but in the short term, the JWSC could call one of the local haulers to pick up the sludge at current pricing if there was a maintenance issue with the vehicle.

Recommended Action

Staff recommends moving to purchase necessary equipment and vehicle to begin hauling sludge out of the JWSC Capital Reserve.

Suggested Motion

"I make a motion that the Brunswick-Glynn County Joint Water & Sewer Commission solicit bids for the purchase of one (1) roll off truck and required roll off containers for sludge hauling to be funded from the JWSC Capital Reserve."



Brunswick-Glynn County Joint Water and Sewer Commission

MEMORANDUM

To: JWSC Commissioners

From: Pamela Crosby, Director of Procurement

Cc: Executive Director, Jimmy Junkin

Date: March 21, 2019

Re: Surplus Equipment – WDE-106 Bobcat Excavator, Water Distribution - APPROVAL

Background:

JWSC staff has determined Asset No. WDE-106, VIN# 528911387, to no longer be of use to the mission of the JWSC. This asset is a 2011 Bobcat 442 Excavator, and was inherited with the original equipment from the City/County merger. Issues with the asset include the following

- Bucket too large (3ft)
- Swing side too slow on one side

JWSC has other equipment that can perform the duties of this machine and would like to declare the asset surplus and have it disposed of while it is in working condition.

To dispose of this property, the Brunswick-Glynn County Joint Water and Sewer Commission must declare the property as surplus.

Once declared surplus, the Director of Procurement will dispose of the property in a manner most beneficial to the JWSC.

Recommendation:

Staff presented this information to the Facilities Committee at the meeting held on Friday, March 8 and recommends declaring the surplus equipment, identified as Bobcat 442 Excavator Asset #WDE-106, as surplus and authorizing its disposal in a manner most beneficial to the JWSC.

Suggested Motion:

"I move that the BGJWSC approve Asset #WDE-106 to be declared as surplus and to be disposed of in a manner most beneficial to the BGJWSC"

AMI Business Case Analysis Update

After discussions with Georgia Power (GPC) regarding their offering to provide new Sensus Ipearl meters and GPC telemetry tied to GPC Advanced Metering Infrastructure (AMI), staff developed a 20-year financial model of the costs and savings expected from a phased installation and replacement of the existing meters being used by the JWSC at this time. While doing so, staff considered options presented by other entities or manufacturers as well as options which would look at hybrid models to derive the best financial outcome for the JWSC.

The various options resulted in totals for the GPC offering, an offering from Kamstrup, and the continued use of Metron meters to replace the existing meters as the telemetry batteries die. Results for the 20-year net costs for the three options were \$33.4 Million, \$17.3 Million and \$31.4 Million respectively.

After this analysis, it became apparent that a more formal competitive approach to system meter replacements and upgrades plus the purchase thereof was necessary. To that end, staff has begun the process of developing a competitive RFP to receive proposals which address the outcomes desired with comparable approaches. The draft matrix is attached. This will also provide opportunities to get pricing on options such as matching technology to existing JWSC meters as the telemetry batteries die.

AMI REPLACEMENT BUSINESS CASE COMPARISON

Proposers ==>>	GPC Lease	Kamstrup Lease	Badger Lease	Metron Lease	Etc.	Etc.	Etc.	Etc.	Etc.	Etc.
AMI RFP Criteria										
Product History & Quality										
Other Projects										
References										
Team Experience										
Delivery Capabilities										
Collector/Repeater Issues										
Unit Costs/Month										
Customer Service Offering										
CSO Cost										
Warranties										
Post Lease Ownership										
Meter Technology										
Solenoid Shutoff Options										
Company History										
Company Financials										
Analog Dial vs Digital Dial										
20-Year Net Cost										