GREENSVILLE COUNTY WATER AND SEWER AUTHORITY

A G E N D A

MONDAY, JUNE 20, 2016

REGULAR SESSION AT THE CONCLUSION OF THE BOARD OF SUPERVISORS MEETING

I. CALL TO ORDER

II. CLOSED SESSION

A. Legal Matters

III. RETURN TO REGULAR SESSION

IV. CERTIFICATION OF CLOSED MEETING

V. APPROVAL OF AGENDA

VI. APPROVAL OF CONSENT AGENDA

A. Minutes – See Attachment – A.

B. Budgetary Matters – See Attachment – B.

C. Warrants – See Attachment – C.

VII. PUBLIC HEARING – None

VIII. ITEMS WITH APPOINTMENTS - None

IX. OLD BUSINESS - None

X. NEW BUSINESS

A. Consulting Engineer Selection – Reservoir and Intake Project – See Attachment – D.

B. Three Creek SCADA Project – See Attachment – E.

C. Dominion Utilities – US Route 58 West - See Attachment – F.

D. Contract Amendments with Dominion – See Attachment – G.

XI. ADJOURNMENT

At the Regular Meeting of the Greensville County Water and Sewer Authority, held on Monday, June 6, 2016, with Regular Session beginning at the conclusion of the Board of Supervisors meeting, in the Board Room of the Greensville County Government Building, 1781 Greensville County Circle, Emporia, Virginia

Present: Dr. Margaret T. Lee, Vice-Chairman
Peggy R. Wiley
Raymond L. Bryant, Jr.

Absent: Michael W. Ferguson, Chairman

Dr. Lee, Vice-Chairman called the meeting to order.

In Re: Closed Session

Mr. Whittington, Director, stated that Staff recommended the Authority go into Closed Session, Section 2.2-3711 (a) 1) Personnel Matters.

Mr. Bryant moved, seconded by Mrs. Wiley, to go into Closed Session, as recommended by Staff. Voting aye: Mr. Bryant, Mrs. Wiley and Vice-Chairman Lee.

In Re: Regular Session

Mr. Whittington stated that Staff recommended the Authority return to Regular Session.

Mr. Bryant moved, seconded by Mrs. Wiley, to go into Regular Session. Voting aye: Mr. Bryant, Mrs. Wiley and Vice-Chairman Lee.

In Re: Certification of Closed Meeting – Resolution #WS-16-42

Mr. Bryant moved, seconded by Mrs. Wiley, to adopt the following Resolution. A roll call vote was taken, as follows: Mr. Bryant, aye; Mrs. Wiley, aye and Vice-Chairman Lee, aye.

RESOLUTION #WS-16-42
CERTIFICATION OF CLOSED MEETING

WHEREAS, the Greensville Water and Sewer Authority has convened a closed meeting on this date pursuant to an affirmative recorded vote and in accordance with the provision of the Virginia Freedom of Information Act; and

WHEREAS, Section 2.2-3712 of the Code of Virginia requires a certification by the Greensville County Water and Sewer Authority that such closed meeting was conducted in conformity with Virginia law:

NOW, THEREFORE, BE IT RESOLVED that the Greensville County Water and Sewer Authority hereby certifies that, to the best of each member's knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Greensville County Water and Sewer Authority.

In Re: Approval of Agenda

Mr. Whittington stated that Staff recommended approval of the Agenda with no added items.

Mr. Bryant moved, seconded by Mrs. Wiley, to approve the Agenda as submitted. Voting aye: Mr. Bryant, Mrs. Wiley and Vice-Chairman Lee.

In Re: Approval of the Consent Agenda

Mr. Whittington stated that Staff recommended approval of the Consent Agenda.

Mr. Bryant moved, seconded by Mrs. Wiley, to approve the Consent Agenda consisting of the following items. Voting aye: Mr. Bryant, Mrs. Wiley and Vice-Chairman Lee.

Minutes from the meeting of May 16, 2016

Budgetary Matters consisting of the following: Fund #001 – Journal Voucher #14, in the amount of $62.50, which is incorporated herein by reference.

Warrants:

Approval of Total Accounts Payable for June 6, 2016, in the amount of $76,031.67

Approval of Accounts Payables for the General Fund, in the amount of $75,129.27

Approval of Accounts Payables for Special Projects, in the amount of $902.40

Approval of Payroll for May 31, 2016, in the amount of $96,851.83

In Re: Georgia Pacific Donation Agreement

Mr. Glen Gibson addressed the Authority stating that raw water for the Authority's water treatment plant was supplied from the Nottoway River via an intake, which was currently owned by the Georgia Pacific Corporation. He stated that utilization of the raw water supply was governed by a long-standing Agreement between the Authority and Georgia Pacific. He also stated that the Jarratt G.P. facility ceased production in November, 2013 and the plant closure required Staff to assume responsibility for the operation and maintenance of the raw water system. He further stated that it was not the intent of the original agreement; therefore, a new agreement had been negotiated between G.P. and the Authority. He then stated that the agreement had been reviewed and approved by the County Attorney. Mr. Gibson then reviewed the important points of the agreement. He then stated that Staff recommended that the Authority authorized the Director to execute the Agreement and the supporting documents.

Mr. Whittington stated that the Staff had been negotiating the agreement with G.P. for several years. He stated that it gave direct control of the water intake structure and authority to withdraw water from the Nottoway River for use and treatment by the water treatment plant. He also stated that it gave the lands and rights needed after and during the construction of the reservoir to get the raw water from the reservoir to the water treatment plant. He further stated that it gave a reasonable amount of room to expand the water treatment in the future when additional water resources were needed.

Mr. Bryant moved, seconded by Mrs. Wiley, to approve Staff's recommendation. Voting aye: Mr. Bryant, Mrs. Wiley and Vice-Chairman Lee.

In Re: Economic Development Administration Grant Announcement

Mrs. Natalie Slate stated that Greensville County and the Greensville County Water and Sewer Authority as co-applicants would receive $2.6 million from the U.S. Department of Commerce's Economic Development Administration Department. She stated that the money would be used for infrastructure improvements to support the development of the Mid-Atlantic Advanced Manufacturing Center in Greensville County. She also stated that the development of MAMaC had been a priority of the Board and the Authority for several years. She further stated that the support of the U.S. Economic Development Administration would assist with the construction of the waterline to bring potable water directly to the MAMaC site. She then stated that water main extensions would be engineered to serve the future clients of MAMaC. Mrs. Slate stated that it would also be used to bring water to the new Dominion Power Plant. She stated that the Authority would construct a new 14" waterline along Otterdam Road and replace an existing 8" on Allen Road with a 16" waterline. She also stated that the goal of the MAMaC development team was to continue to reduce the timeline it would take for a client to become operational once they chose the MAMaC site. She further stated that with the construction, water would be immediately available to a potential developer, cutting a nine to twelve months design and construction timeline down to zero. She then stated that Staff had worked with EDA for seven months to obtain the grant.

In Re: VRA Loan Documents

Mrs. Brenda Parson addressed the Authority stating that the loan documents in the agenda included the Support Agreement between the Authority and Greensville County, a Resolution authorizing the issuance of bonds for the construction of a reservoir and also the Local Bond Sale and Financing Agreement. She stated that Staff was requesting the Authority's approval of Resolution #WS-16-44, authorizing the principal amount of the bond not to exceed $2.4 million, with an interest cost not to exceed 5.5%. She further stated that the Authority and the County would need to enter into a support agreement which was the same as the agreement that was approved by the Board of Supervisors. She then stated that the Resolution also approved the financing for the acquisition of the land and the financing of the capitalized interest and any debt service reserved funds.

Mr. Bryant moved, seconded by Mrs. Wiley, to approve Resolution #WS-16-44 and the Support Agreement. Voting aye: Mr. Bryant, Mrs. Wiley and Vice-Chairman Lee.

In Re: Miscellaneous Matters

Mr. Whittington stated that the Staff Work Programs were prepared for the Authority's review and comments.

Vice-Chairman Lee asked if anyone had any questions. There were none.

In Re: Adjournment

There being no further business to discuss, Mr. Bryant moved, seconded by Mrs. Wiley, to adjourn the meeting. Voting aye: Mr. Bryant, Mrs. Wiley and Vice-Chairman Lee.

Margaret T. Lee, Vice-Chairman
Greensville County Water and Sewer Authority

ATTACHMENT B

GREENSVILLE COUNTY WATER & SEWER

Project Fund

Fund # 1 **VOUCHER** JV# 7

ACCOUNT	AMOUNT	ACCOUNT	AMOUNT
VOID CHECK #1105	1,650.00	VOID CHECK #1105	1,650.00
VOID CHECK #1107	150.00	VOID CHECK #1107	150.00
TOTAL	1,800.00	**TOTAL**	1,800.00

EXPLANATION

Void Check #1105 in the amount of $1,650 payable to Slayton & Clary dated 2/16/2016. Check hasn't been cashed.

Void Check #1107 in the amount of $150 payable to Slayton & Clary dated 2/16/2016. Check hasn't been cashed.

Prepared By | Date 6-8-2016 | Approved By | Date

Posted By | Date

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	$$ PAY	$$
		DEPT # - 000110 **OTHER ASSETS**				
	OTHER ASSETS					
WESTERN EXPRESS	ACCOUNTS RECEIVABLE		REFUND/5079	6/01/2016	54.02	
LAWONDRA DUTTS	ACCOUNTS RECEIVABLE		REFUND/6261	6/01/2016	47.09	
QUEEN GOODWYN ESTATE	ACCOUNTS RECEIVABLE		REFUND/7378	6/02/2016	19.88	
TYRESE JACKSON	ACCOUNTS RECEIVABLE		REFUND/7408	6/02/2016	19.88	
CORINTHA TYLER	ACCOUNTS RECEIVABLE		REFUND/7505	6/01/2016	46.28	
MYIA TRITTER-PERSON	ACCOUNTS RECEIVABLE		REFUND/7520	6/01/2016	33.70	
SHYANNE TALL	ACCOUNTS RECEIVABLE		REFUND/7667	6/02/2016	66.36	
JUEWANDA MCDONALD	ACCOUNTS RECEIVABLE		REFUND/7697	6/01/2016	127.19	
STEVEN H. JORDAN	ACCOUNTS RECEIVABLE		REFUND/7827	6/02/2016	127.19	
					541.59	*
				TOTAL	541.59	
		DEPT # - 000200 **LIABILITY**				
	LIABILITY					
TOWN OF JARRATT	TAXES ACCURED		U TAX/5-2016	5/31/2016	390.02	
CITY OF EMPORIA	TAXES ACCURED		U TAX/5-2016	5/31/2016	129.14	
TREASURER OF GREENSVILLE	TAXES ACCURED		U TAX/5-2016	5/31/2016	8,259.48	
					8,778.64	*
				TOTAL	8,778.64	
		DEPT # - 010000 **ADMINISTRATION**				
	ADMINISTRATION					
B & B CONSULTANTS, INC.	PROF. SERVICES:ENGINEERING		19071	5/24/2016	1,150.00	
					1,150.00	*
EASY TIME CLOCK, LLC	PROF. SERVICES:TIME CLOCK		342991	6/12/2016	3.75	
					3.75	*
PITNEY BOWES GLOBAL	MAINTENANCE CONTRACTS		3300613079	5/25/2016	59.40	
					59.40	*
PITNEY BOWES	POSTAGE		POST/MAN-MAY 16	5/31/2016	501.92	
					501.92	*
VERIZON	TELECOMMUNICATIONS		634-2351/5-16	5/28/2016	199.40	
					199.40	*
PETTY CASH	TRAVEL AND TRAINING		3366	5/09/2016	6.00	
					6.00	*
QUILL CORPORATION	OFFICE SUPPLIES		6196196	5/26/2016	119.94	
					119.94	*
SADLER BROTHERS OIL CO	VEHICLE SUPPLIES		1101133	5/31/2016	42.50	
					42.50	*
				TOTAL	2,082.91	
		DEPT # - 020000 **UTILITY MAINTENANCE**				
	UTILITY MAINTENANCE					
VIRGINIA UTILITY	CONTRACTUAL SERVICES:MISS UTIL		051602234	5/31/2016	77.70	
					77.70	*

ATTACHMENT C

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICES	INVOICE DATE	$$ PAY $$
BOBBY'S TIRE & AUTO CARE	REPAIR & MAINTENANCE SERVICES		0055481	5/11/2016	15.99
					15.99 *
PITNEY BOWES GLOBAL	MAINTENANCE CONTRACTS		3300613079	5/25/2016	29.70
					29.70 *
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		2880201100/6-16	6/06/2016	21.85
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		2881600600/6-16	6/06/2016	134.79
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		2883100100/6-16	6/06/2016	97.34
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		2884102100/6-16	6/06/2016	63.64
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		2884200700/6-16	6/06/2016	75.79
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		3879900100/6-16	6/06/2016	167.54
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		3883900900/6-16	6/08/2016	25.62
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		3884700400/6-16	6/08/2016	96.88
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		3887600400/6-16	6/08/2016	20.23
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		3888603800/6-16	6/07/2016	67.08
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		3892000800/6-16	6/08/2016	20.13
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		4383300701/6-16	6/08/2016	34.41
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		4383301101/6-16	6/08/2016	17.42
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		4394600400/6-16	6/06/2016	378.34
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		4398400500/6-16	6/08/2016	584.19
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		125087000I/5-16	6/01/2016	67.85
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		1447433572/5-16	5/27/2016	12.95
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		1872052103/5-16	6/01/2016	315.95
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		2250897507/5-16	5/27/2016	17.91
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		3031885001/6-16	6/02/2016	8.47
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		3880912500/5-16	6/01/2016	104.60
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		4200342501/6-16	6/02/2016	13.84
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		5481667508/6-16	6/02/2016	17.80
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		5611825080/6-16	6/02/2016	38.87
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		5913123120/5-16	6/01/2016	266.12
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		7061950312/5-16	6/01/2016	507.87
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		7140812509/5-16	6/01/2016	17.24
					3,185.12 *
VERIZON	TELECOMMUNICATIONS		336-0129/5-16	6/02/2016	58.42
VERIZON	TELECOMMUNICATIONS		348-0513/5-16	6/07/2016	97.74
VERIZON	TELECOMMUNICATIONS		348-4276/5-16	5/28/2016	21.45
VERIZON	TELECOMMUNICATIONS		535-8092/5-16	5/28/2016	50.37
VERIZON	TELECOMMUNICATIONS		535-8569/5-16	5/28/2016	51.87
VERIZON	TELECOMMUNICATIONS		634-0305/5-16	5/28/2016	213.69
VERIZON	TELECOMMUNICATIONS		634-6731/5-16	6/04/2016	21.78
VERIZON	TELECOMMUNICATIONS		634-9178/5-16	5/28/2016	53.21
VERIZON	TELECOMMUNICATIONS		634-9607/5-16	6/01/2016	21.45
TELPAGE	TELECOMMUNICATIONS		250692	6/01/2016	29.98
					619.96 *
ARAMARK UNIFORM SERV INC	UNIFORM RENTAL		46844793	6/02/2016	82.43
					82.43 *
J BRENT DOWEY	TRAVEL AND TRAINING		MILEAGE/5-2016	5/31/2016	39.96
WILLIAM DANIELS	TRAVEL AND TRAINING		MILEAGE/5-2016	5/31/2016	12.42

FUND # - 001 **OPERATING EXPENDITURES** DEPT # - 020000 **UTILITY MAINTENANCE**

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	$$ PAY $$
CHLTON LYNCH	TRAVEL AND TRAINING		MILEAGE/5-2016	5/31/2016	30.24
					82.62 *
EMPORIA AUTO PARTS	REPAIR & MAINTENANCE SUPPLIES		27911	5/09/2016	58.57
EMPORIA AUTO PARTS	REPAIR & MAINTENANCE SUPPLIES		33600	5/25/2016	12.64
EMPORIA HARDWARE CO., INC	REPAIR & MAINTENANCE SUPPLIES		3551	5/26/2016	19.50
PETTY CASH	REPAIR & MAINTENANCE SUPPLIES		3357	5/13/2016	21.39
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		B237798	5/12/2016	7.99
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		B238272	5/18/2016	24.87
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		B238562	5/23/2016	16.99
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		B238650	5/24/2016	25.87
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		B238721	5/25/2016	20.98
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		B238799	5/26/2016	19.94
LOWES BUSINESS ACCOUNT	REPAIR & MAINTENANCE SUPPLIES		902216	5/27/2016	190.62
MD SUPPLY WATERWORKS,LTD.	REPAIR & MAINTENANCE SUPPLIES		FS64964	5/25/2016	998.80
MD SUPPLY WATERWORKS,LTD.	REPAIR & MAINTENANCE SUPPLIES		F80170	5/26/2016	430.00
PURTILINE INC	REPAIR & MAINTENANCE SUPPLIES		3659172	5/17/2016	470.00
O'REILLY AUTO PARTS	REPAIR & MAINTENANCE SUPPLIES		2269-412541	5/12/2016	1.67
O'REILLY AUTO PARTS	REPAIR & MAINTENANCE SUPPLIES		2269-415889	6/02/2016	14.99
					2,534.14 *
SADLER BROTHERS OIL CO	VEHICLE SUPPLIES		1101133	5/31/2016	144.47
SADLER BROTHERS OIL CO	VEHICLE SUPPLIES		1101137	5/31/2016	849.81
					994.28 *
SOFEWARE INC	SAFETY EQUIPMENT SUPPLIES		2515109	6/03/2016	100.00
					100.00 *
HAWKINS SUPPLY, INC.	POWER EQUIPMENT SUPPLIES		80922	5/27/2016	163.20
JARRATT HARDWARE	POWER EQUIPMENT SUPPLIES		B238275	5/18/2016	52.98
FARM & LAWN SERVICE	POWER EQUIPMENT SUPPLIES		165734	4/29/2016	39.76
FARM & LAWN SERVICE	POWER EQUIPMENT SUPPLIES		165721	5/06/2016	67.44
					323.38 *
FASTENAL COMPANY	HEAVY EQUIPMENT SUPPLIES		NCRUA108235	5/31/2016	34.02
DITCH WITCH OF VIRGINIA	HEAVY EQUIPMENT SUPPLIES		0102223-IN	5/20/2016	43.43
					77.45 *
				TOTAL	8,122.77

DEPT # - 022000 **WATER TREATMENT - JARRATT**

WATER TREATMENT - JARRATT

PITNEY BOWES GLOBAL	MAINTENANCE CONTRACTS		3300613079	5/25/2016	29.70
					29.70 *
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		3920872508/5-16	6/01/2016	2,798.66
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		5684134157/5-16	6/01/2016	2,312.28
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		6950840002/5-16	6/01/2016	54.32
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		7878512891/5-16	6/01/2016	2,605.06
					7,770.32 *
UNITED PARCEL SERVICE	POSTAGE		0000238105226	5/28/2016	8.50
UNITED PARCEL SERVICE	POSTAGE		0000238106236	6/04/2016	2.25
					10.75 *

FUND # - 001 **OPERATING EXPENDITURES** DEPT # - 022000 **WATER TREATMENT - JARRATT**

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	55 PAY 55
VERIZON	TELECOMMUNICATIONS		535-8730/5-16	6/04/2016	45.57
VERIZON	TELECOMMUNICATIONS		535-9616/5-16	5/28/2016	150.48
TELPAGE	TELECOMMUNICATIONS		258590	6/01/2016	59.95
					256.00 *
GRAINGER UNIFORM SERV INC	UNIFORM RENTAL		4884798	6/02/2016	70.66
					70.66 *
HACH COMPANY	LAB SUPPLIES		9940583	5/24/2016	150.84
					150.84 *
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		0130504	5/12/2016	7.46
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		0131324	6/03/2016	19.46
					26.92 *
SADLER BROTHERS OIL CO	VEHICLE SUPPLIES		1181135	5/31/2016	102.03
					102.03 *
CONTROL EQUIPMENT CO, INC	CHEMICALS		54654 CM	6/06/2016	631.63-
CONTROL EQUIPMENT CO, INC	CHEMICALS		67592	6/01/2016	631.63
CONTROL EQUIPMENT CO, INC	CHEMICALS		67604	6/01/2016	526.40
GREENTAG MID-SOUTH, INC.	CHEMICALS		GMS375396	5/27/2016	100.00-
GREENTAG MID-SOUTH, INC.	CHEMICALS		GMS375687	5/26/2016	361.90
					788.30 *
BOAT VISA CARD 47264	HEAVY EQUIPMENT SUPPLIES		CML.TIRE/35341	5/26/2016	742.00
					742.00 *
				TOTAL	9,947.52

DEPT # - 023000 **ECONO LODGE WELL SYSTEM**

ECONO LODGE WELL SYSTEM

DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		44902100537/6-16	6/02/2016	39.25
					39.25 *
EMPORIA HARDWARE CO., INC	REPAIR & MAINTENANCE SUPPLIES		3368	5/04/2016	9.15
EMPORIA HARDWARE CO., INC	REPAIR & MAINTENANCE SUPPLIES		3377	5/05/2016	10.83
					19.98 *
				TOTAL	59.23

DEPT # - 024000 **JACKSON FEILD HOME WATER SYSTEM**

JACKSON FEILD HOME WATER SYSTEM

DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		3940950005/5-16	5/26/2016	64.17
					64.17 *
				TOTAL	64.17

DEPT # - 031000 **FALLING RUN SEWAGE TREAT. PLANT**

FALLING RUN SEWAGE TREAT. PLANT

JAMES R REED & ASSOC INC	LABORATORY SERVICES		1605148	5/31/2016	300.00
					300.00 *
PITNEY BOWES GLOBAL	MAINTENANCE CONTRACTS		3300613079	5/25/2016	29.70
					29.70 *

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	$$ PAY $$
MECKLENBURG ELECTRIC COOP	ELECTRICAL SERVICES		33893018027/6-16	6/06/2016	1,970.05
					1,970.05 *
VERIZON	TELECOMMUNICATIONS		348-3778/5-16	5/28/2016	21.45
TELPAGE	TELECOMMUNICATIONS		250651	6/01/2016	59.95
					81.40 *
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		A130496	5/07/2016	6.49
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		A130525	5/09/2016	3.58
WATER GUARD, INC	REPAIR & MAINTENANCE SUPPLIES		0228241-IN	5/27/2016	168.54
WATER GUARD, INC	REPAIR & MAINTENANCE SUPPLIES		0228242-IN	5/27/2016	373.46
					552.07 *
				TOTAL	2,933.22

DEPT # - 032000 **THREE CREEK SEWAGE TREAT. PLANT**

THREE CREEK SEWAGE TREAT. PLANT

JAMES R REED & ASSOC INC	LABORATORY SERVICES		1605146	5/31/2016	356.00
JAMES R REED & ASSOC INC	LABORATORY SERVICES		1605150	5/31/2016	1,081.00
					1,437.00 *
EMPORIA HARDWARE CO., INC	DISINFECTION BLDG REPAIRS		3530	5/23/2016	140.60
EMPORIA HARDWARE CO., INC	DISINFECTION BLDG REPAIRS		3533	5/23/2016	15.35
EMPORIA HARDWARE CO., INC	DISINFECTION BLDG REPAIRS		3536	5/23/2016	20.15
SLAYTON & CLARY	DISINFECTION BLDG REPAIRS		12413	5/31/2016	90.00
					266.10 *
PITNEY BOWES GLOBAL	MAINTENANCE CONTRACTS		3300613079	5/25/2016	29.70
					29.70 *
TELPAGE	TELECOMMUNICATIONS		250651	6/01/2016	59.95
					59.95 *
AEROMARK UNIFORM SERV INC	UNIFORM RENTAL		46844796	6/02/2016	94.29
					94.29 *
JARRATT HARDWARE	OFFICE SUPPLIES		0230977	5/28/2016	7.49
					7.49 *
JARRATT HARDWARE	LAB SUPPLIES		A131458	6/07/2016	25.98
					25.98 *
WATER GUARD, INC	REPAIR & MAINTENANCE SUPPLIES		0228241-IN	5/27/2016	336.36
					336.36 *
SADLER BROTHERS OIL CO	VEHICLE SUPPLIES		1101134	5/31/2016	312.38
					312.38 *
FUEL FREEDOM CARD	HEAVY EQUIPMENT SUPPLIES		CL28529	5/31/2016	110.29
					110.29 *
				TOTAL	2,679.54

DEPT # - 033000 **SEWAGE SERVICES**

SEWAGE SERVICES

CITY OF EMPORIA	CONTRACTUAL SERVICES:EMPORIA		COE/ACCT 1/4-16	5/31/2016	253.28
CITY OF EMPORIA	CONTRACTUAL SERVICES:EMPORIA		COE/ACCT 1/5-16	5/31/2016	239.84
					493.12 *
				TOTAL	493.12

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	$$ PAY $$
			DEPT # - 034000 **JARRATT SEWAGE TREATMENT PLANT**		
	JARRATT SEWAGE TREATMENT PLANT				
JAMES R REED & ASSOC INC	LABORATORY SERVICES		1605149	5/31/2016	567.00
					567.00 *
DOMINION VIRGINIA POWER	ELECTRICAL SERVICES		3000035003/5-16	6/01/2016	968.95
					968.95 *
VERIZON	TELECOMMUNICATIONS		535-8730/5-16	6/04/2016	45.58
					45.58 *
WATER GUARD, INC	REPAIR & MAINTENANCE SUPPLIES		0228241-IN	5/27/2016	168.54
WATER GUARD, INC	REPAIR & MAINTENANCE SUPPLIES		0228242-IN	5/27/2016	373.46
					542.00 *
GARRISON MINERALS	CHEMICALS		5304	5/23/2016	331.25
					331.25 *
				TOTAL	2,454.78
			DEPT # - 035000 **SKIPPERS SEWAGE TREAT. PLANT**		
	SKIPPERS SEWAGE TREAT. PLANT				
T & B CONSULTANTS, INC.	PROF.SERVICES:ENGINEERING		19873	5/24/2016	2,204.00
					2,204.00 *
JAMES R REED & ASSOC INC	LABORATORY SERVICES		1605147	5/31/2016	610.00
					610.00 *
EMPORIA HARDWARE CO., INC	REPAIR & MAINTENANCE SUPPLIES		3358-1	5/03/2016	84.20
EMPORIA HARDWARE CO., INC	REPAIR & MAINTENANCE SUPPLIES		3363	5/03/2016	17.45
EMPORIA HARDWARE CO., INC	REPAIR & MAINTENANCE SUPPLIES		3380	5/05/2016	2.10
WATER GUARD, INC	REPAIR & MAINTENANCE SUPPLIES		0228241-IN	5/27/2016	168.54
WATER GUARD, INC	REPAIR & MAINTENANCE SUPPLIES		0228242-IN	5/27/2016	373.45
LOWES BUSINESS ACCOUNT	REPAIR & MAINTENANCE SUPPLIES		904514	5/10/2016	33.37
					679.11 *
GARRISON MINERALS	CHEMICALS		5304	5/23/2016	993.75
					993.75 *
				TOTAL	4,486.86
			DEPT # - 061100 **CAPITAL PROJECTS**		
	CAPITAL PROJECTS				
SLAYTON & CLARY	SCADA CONTROLS SYSTEM		12413	5/31/2016	437.50
					437.50 *
SLAYTON & CLARY	EXIT 4:CDBG WATER CONVERSION PR		12413	5/31/2016	220.00
					220.00 *
				TOTAL	657.50
			DEPT # - 069500 **JWTP - IN-TAKE**		
	JWTP - IN-TAKE				
SLAYTON & CLARY	PROF.SERVICES:LEGAL		12413	5/31/2016	745.00
					745.00 *

FUND # - 001 **OPERATING EXPENDITURES** DEPT # - 069300 **JWTP - IN-TAKE**

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	$$ PAY $$
B & B CONSULTANTS, INC.	CONTINGENCY		19872	5/24/2016	787.50
					787.50 *
				TOTAL	1,552.50

DEPT # - 069400 **JWTP SLUDGE HANDLING PROJECT**

	JWTP SLUDGE HANDLING PROJECT				
B & B CONSULTANTS, INC.	PROF. SRVCS: DESIGN ENGINEERING		19868	5/24/2016	2,703.50
					2,703.50 *
SLAYTON & CLARY	PROF. SERVICES: LEGAL		12413	5/31/2016	692.50
					692.50 *
				TOTAL	3,396.00
				FUND TOTAL	48,250.35
				TOTAL DUE	48,250.35

Approved

Signed Alice Whitley Finance Supervisor 6/13/16
Title Date

FUND NO.	DESCRIPTION	** PAY **
501	***OPERATING EXPENDITURES***	$48,250.35
	TOTAL	48,250.35

FUND # - 001 **OPERATING EXPENDITURES** DEPT # - 021000 **WATER PURCHASE**

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	PO#	CHECK DATE	## PAY ##
		DEPT # - 021000 **WATER PURCHASE**					
	WATER PURCHASE						
NORTHAMPTON COUNTY PUBLIC	PURCHASE OF WATER:NHAMPTH		21006227/6-2016	5/31/2016		6/13/2016	599.00
NORTHAMPTON COUNTY PUBLIC	PURCHASE OF WATER:NHAMPTO		43006548/6-2016	5/31/2016		6/13/2016	78.20
							677.20 *
				TOTAL			677.20
		DEPT # - 033000 **SEWAGE SERVICES**					
	SEWAGE SERVICES						
NORTHAMPTON COUNTY PUBLIC	CONTRACTUAL SERVICES:REST		21006227/6-2016	5/31/2016		6/13/2016	623.50
							623.50 *
				TOTAL			623.50
				FUND TOTAL			1,300.70
				TOTAL DUE			1,300.70

Approved

Signed Alice Whatley Title Finance Supervisor Date 6/13/16

FUND NO.	DESCRIPTION	$$ PAY $$
001	***OPERATING EXPENDITURES***	$1,309.70
	TOTAL	1,309.70

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	PO#	CHECK DATE	$$ PAY $$
			DEPT 8 - 070000 **PROJECT ADMINISTRATION**				
	PROJECT ADMINISTRATION						
B & B CONSULTANTS INC	PROF.SERVICES:OTHER		19864	5/24/2016		6/20/2016	607.50
B & B CONSULTANTS INC	PROF.SERVICES:OTHER		19865	5/24/2016		6/20/2016	580.00
							1,187.50 *
SLAYTON & CLARY	PROF.SERVICES:LEGAL		12413	5/31/2016		6/20/2016	45.00
SLAYTON & CLARY	PROF.SERVICES:LEGAL		12414	5/31/2016		6/20/2016	105.00
							150.00 *
SLAYTON & CLARY	PROF.SERVICES:RADIUM ROAD		12319	1/31/2016		6/20/2016	150.00
SLAYTON & CLARY	PROF.SERVICES:RADIUM ROAD		12409	5/31/2016		6/20/2016	165.00
							315.00 *
				TOTAL			1,652.50
			DEPT 8 - 073000 **ROUTE 58/607/605 WATERLINE**				
	ROUTE 58/607/605 WATERLINE						
SLAYTON & CLARY	LEGAL/LAND ACQUISITION		12302	12/31/2015		6/20/2016	532.50
							532.50 *
				TOTAL			532.50
			DEPT 8 - 074000 **SANITARY SEWER SYSTEM IMP**				
	SANITARY SEWER SYSTEM IMP						
B & B CONSULTANTS INC	PROF.SERVICES:ENGINEERING		19869	5/24/2016		6/20/2016	4,699.20
							4,699.20 *
SLAYTON & CLARY	LEGAL/LAND ACQUISITION		12302	12/31/2015		6/20/2016	532.50
SLAYTON & CLARY	LEGAL/LAND ACQUISITION		12321	1/31/2016		6/20/2016	90.00
							622.50 *
SLAYTON & CLARY	PERMITS & FEES		12302	12/31/2015		6/20/2016	60.00
SLAYTON & CLARY	PERMITS & FEES		12321	1/31/2016		6/20/2016	375.00
							435.00 *
				TOTAL			5,756.70
			DEPT 8 - 075000 **ALLEN RD&BITTERDAM RD WATERLINE**				
	ALLEN RD&BITTERDAM RD WATERLINE						
SLAYTON & CLARY	LEGAL/LAND ACQUISITION		12321	1/31/2016		6/20/2016	60.00
							60.00 *
				TOTAL			60.00
				FUND TOTAL			8,001.70
				TOTAL DUE			8,001.70

Approved

Signed Alicia Whitby Finance Supervisor 6/13/16
Title Date

FUND NO.	DESCRIPTION	$$ PAY $$
001	****EXPENDITURES****	$8,001.70
	TOTAL	8,001.70

ATTACHMENT D

GREENSVILLE COUNTY WATER AND SEWER AUTHORITY

TO: Greensville County Water and Sewer Authority

FROM: Moses A. Clements, Public Works/Assistant Authority Director, MAC

RE: Consulting Engineer Selection – Reservoir and Intake Project

DATE: June 10, 2016

The Authority is planning the construction of a new raw water reservoir, intake, and transmission line. The next step in this process is to employ a consulting engineer to design, bid, and administer the project.

In order to move the process forward an engineering selection committee was formed. The selection committee members are the Authority's Utility Projects Coordinator, Glen Gibson, and myself. The Committee advertised the project and directly solicited all of the appropriate engineering firms on the County Bid List.

One engineering firm responded to the advertisement. The selection committee reviewed the proposal, conducted an interview with the respondent, and determined that the engineering project should be awarded to B&B Consultants, Inc.

Accordingly, I request the following actions by the Authority:

- Authorize the staff to negotiate a contract with B&B Consultants, Inc. for the design, bidding, and contract administration for the US Route 58 West Water and Sewer Extension Project.
- Authorize the Authority Director to execute the engineering contract contingent on:
    - review and approval by the County Attorney,
    - and review and approval by any funding agencies associated with the project.

Thank you for your attention to this matter.

s.

GREENSVILLE COUNTY
WATER AND SEWER AUTHORITY

TO: Greensville County Water and Sewer Authority

FROM: Glen Gibson, Utility Projects Coordinator

RE: Three Creek SCADA (Supervisory Control and Data Acquisition) Project

DATE: June 13, 2016

The Authority needs to procure a contractor for the Three Creek Wastewater Treatment Plant SCADA project. On September 21, 2015 the Authority adopted resolution 15-69, authorizing the Authority to procure the equipment and programming by competitive negotiation. The Staff advertized for this service in the local newspaper and mailed requests for proposals to SCADA contractors on the Authority's Bid List.

Members of the Authority Staff and Mr. Carroll interviewed three SCADA contractors on May 20, 2016. The Staff concluded Dorsett Technologies should be selected to provide the service.

The project will replace the 27 year old control system at the Three Creek Wastewater Treatment Facility and four large wastewater pump stations.

I respectfully recommend the Authority take the following actions:

- Award the SCADA contract to Dorsett Technologies, in the amount of $129,000. I have attached a copy of their proposal for your review.
- Authorize the Authority Director to execute a contract prepared by the County Attorney, Mr. Russell Slayton.

Please contact me if you have any questions or need additional information. Thank you for your attention to this matter.

DORSETT TECHNOLOGIES
CRITICAL SYSTEM SOLUTIONS

June 7, 2016

Greensville County Water and Sewer Authority

1781 Greensville County Circle
Emporia, VA 23847

Reference: Three Creek Wastewater Treatment Plant SCADA Replacement Project

Dear Glen:

We are pleased to provide a proposal to include a fully functional SCADA system for Greensville County. This proposal includes the Dorsett Technologies InfoScan system communicating via ethernet wireless bridge network at the plant. The server will be located in the main control building. The county will be able to access its system via the local HMI at the main control building and through a web browser, smart phones, tablet, etc. at its convenience. Credentials will be assigned to the desired parties. In addition, the access can be modified from view only to control abilities. This is your preference.

The design within the plant is as follows; RTU's will be installed at the Main Control Building, The Pump Station Building, and The Blower Building. Again, these will all communicate back to the Main Control Building via ethernet wireless bridge.

The remote locations will each be equipped with an RTU and communicate back to the Main Control Building via cellular technology. This proposal includes turnkey pricing to provide, install, and start up four remote pump stations. I/O list for each site are provided below in block diagram form.

The system proposed can easily absorb any growth or expansion of Greensville County's water and wastewater SCADA system. Dorsett Technologies does not require service contracts and licensing fees. With the purchase the InfoScan software we offer a level of value added benefits that are unmatched in the industry. We offer free upgrades on the InfoScan software for the life of the system, and free training in Yadkinville, NC. Our InfoScan system is delivered to handle more than 100,000 I/O points. We also offer 24 hour a day/7 day a week phone and internet coverage at no cost. The internet connection will be the responsibility of the county.
These cost saving benefits will allow for a very economic growth strategy. We look forward to working with Greensville County to develop and implement a tool of efficiency.

The following proposal is based off the information acquired during the pre bid meeting and site visits with Michael, Glen, and Gary through numerous meetings.

The following equipment will be provided by Dorsett Technologies:

Three Creeks WWTP (3 RTUs)

Control Building RTU

Two	MS5 UNV Controller
One	MS5 UNV 2 Card Back Panel (to be installed in existing cabinet)
One	UPS, Surge Protection, and Isolation
One	Ethernet Wireless Bridge
One	Digital Display
One	Lot of engineering, programming, and startup

Pump Station RTU

Three	MS5 UNV Controller
One	MS5 UNV 3 Card Panel
One	UPS, Surge Protection, and Isolation
One	Ethernet Wireless Bridge
One	Digital Display
One	Lot of engineering, programming, and startup

Blower Building RTU

Three	MS5 UNV Controller
One	MS5 UNV 3 Card Panel
One	UPS, Surge Protection, and Isolation
One	Ethernet Wireless Bridge
One	Digital Display
One	Lot of engineering, programming, and startup

Remote Pump Station Locations (4 RTUs)

Jarratt Pump Station

One MS5 VIO Controller
One MS5 VIO 2 Card Panel
One Cellular Modem with antenna
One UPS, Surge Protection, and Isolation
One Lot of engineering, programming, and startup

Greensville Pump Station

One MS5 VIO Controller
One MS5 VIO 2 Card Panel
One Cellular Modem with antenna
One UPS, Surge Protection, and Isolation
One Lot of engineering, programming, and startup

Three Creek Pump Station

One MS5 VIO Controller
One MS5 VIO 2 Card Panel
One Cellular Modem with antenna
One UPS, Surge Protection, and Isolation
One Lot of engineering, programming, and startup

Horseshoe Road Pump Station

One MS5 UNV Controller
One MS5 UNV 1 Card Panel
One Cellular Modem with antenna
One UPS, Surge Protection, and Isolation
One Lot of engineering, programming, and startup

Control Building Server

The server will be ordered and shipped to Dorsett Technologies headquarters in Yadkinville, NC where the InfoScan software will be uploaded and tested before being shipped to Greensville County's Three Creek WWTP, where it will be installed at your desired location. Greensville County will be responsible for any furniture needed to house the server and workstation.
This proposal includes just one server. However, we do advise Greensville County to have a backup server. This is something that doesn't need to happen the first year but we do recommend that you have one moving forward.

One Intel Xeon E3-1220v2 3.10 GHz, 8M Cache, Turbo, Quad Core/4T, 8 GB of RAM, Graphics card or integrated adapter, 24" wide screen monitor, Two 1 TB (minimum) Hard Drives, Hardware Raid1 adapter (mirrored drives), Office Jet Pro 8100 e-Printer, Two 16 GB USB Flash Drives for data backup, 16x/DVD+/-RW CD-ROM or DVD-ROM, UPS, Sound card and external speakers, USB QWERTY Keyboard with numeric keypad and cursor keys, Two Button Optical Mouse, Windows Server 2012 R-2, Standard Edition Microsoft Visio 2013 Professional software for graphic and drawing generation, Integrated or add-in Network Interface Card (gigabit Ethernet), Oracle and 3 Year Next Business Day manufacturer support.

Points List

Three Creek WWTP

Location	Point	Use	Description	DI	DO	AI	AO
Control Building RTU		Power Fail	120 volt relay	1			
	Influent Channel Independent Alarm	Monitor Float	120 volt relay	1			
	Waste Sludge Vault Flow Meter	Monitor	4-20 ma			1	
	Return Sludge Valve Vault Flow Meter (RCS and RAS)	Monitor	4-20 ma			2	
	Return Sludge Valve (RCS and RAS)	Control	120 volt relay				2
	Disinfection Building CL2 and CO2 Detection Alarms	Monitor	120 volt relay	2			
	Generator/Transfer Switch	Monitor Status	120 volt relay	1			
	Generator/Transfer Switch	Start/Stop	120 volt relay		1		

	Main Process Flow Meter	Monitor	4-20 ma			1	
	Main Process Valve	Control	120 volt relay				1
	Main Process Valve	Monitor	120 volt relay	1			
	RCS Independent Float	Monitor for alarm	120 volt relay	1			
	RAS Independent Float	Monitor for alarm	120 volt relay	1			
	Influent Independent Float	Monitor for alarm	120 volt relay	1			
	EQ Basin High Water Float (each cell)	Monitor for alarm	120 volt relay	2			
	Influent Pump Dry Well Float	Monitor	120 volt relay	1			
	Mechanical Low Pressure Switch	Monitor	4-20 ma			1	
	Centrifuge Building	Power Fail	120 volt relay	1			
	Centrifuge	Common Alarm	120 volt relay	1			
	Centrifuge	Run Status	120 Volt Relay	1			

Location	Point	Use	Description	DI	DO	AI	AO
Influent Pump Station RTU		Power Fail	120 volt relay	1			
	RAS Pump 1,2	Status	120 volt relay	2			
	RAS Pump 1,2	Start/Stop	120 volt relay		2		
	RAS Pump 1,2	HOA	120 volt relay	2			
	RAS Pump 1,2	VFD Feedback	4-20 ma			2	
	RAS Pump 1,2	VFD Control	4-20 ma				2
	RAS Pump 1,2	VFD General Alarm	120 volt relay	2			
	RAS Pump 1,2	Pump Fail (limit switches)	120 volt relay	2			
	RAS Wet Well Level	Monitor	4-20 ma			1	
	RCS Pump 1,2	Status	120 volt relay	2			
	RCS Pump 1,2	Start/Stop	120 volt relay		2		
	RCS Pump 1,2	HOA	120 volt relay	2			
	RCS Pump 1,2	Pump Fail (limit switches)	120 Volt Relay	2			
	RCS Wet Well Level	Monitor	4-20 ma			1	
Future 4th	Influent Pumps 1,	Status	120 volt relay	3			

	2, and 3						
Future 4th	Influent Pumps 1, 2, and 3	Start/Stop	120 volt relay		3		
Future 4th	Influent Pumps 1, 2, and 3	HOA	120 volt relay	3			
Future 4th	Influent Pumps 1, 2, and 3	Pump Fail (limit switches)	120 volt relay	3			
Future 4th	Influent Pumps 1, 2, and 3	Manual Bypass Switch	120 volt relay	3			
	Influent Pumps Wet Well	Monitor	4-20 ma			1	
	Lead Float	Monitor	120 volt relay	1			
	Lag Float	Monitor	120 volt relay	1			
	Lag Lag Float	Monitor	120 volt relay	1			
	Influent Flow Meter	Monitor	4-20 ma			1	
	Post Aeration Chamber Flow Meter	Monitor	4-20 ma			1	

Location	Point	Use	Description	DI	DO	AI	AO
Blower Building RTU		Power Fail	120 volt relay	1			
	Blower 1-5	Status	120 volt relay	5			
	Aerobic Digester High Level Floats	Monitor for alarm	120 volt relay	4			
	Waste Pit High Water Floats	Monitor for alarm	120 volt relay	2			
	EQ Basin Level Sensors	Monitor	4-20 ma			4	
	Aeration Basin DO Sensors	Monitor	4-20 ma			4	
	Blower #6 and #7	VFD Control	4-20 ma				2
	Blower #6 and #7	VFD Feedback	4-20 ma			2	
	Blower #6 and #7	Status	120 volt relay	2			
	Blower #6 and #7	Start/Stop	120 volt relay	2			
	Blower #6 and #7	Monitor Failures	120 volt relay	2			
	Blower #6 and #7	Monitor Temperature	4-20 ma			2	
	Blower #6 and #7	Monitor Motor Speed %	4-20 ma			2	

	Blower #6 and #7	Monitor Common Alarm	120 volt relay	2			

REMOTE SITES

Location	Point	Use	Description	DI	DO	AI	AO
Jarratt Pump Station	Pump 1, 2	Status	120 volt relay	2			
	Pump 1, 2	Start/Stop	120 volt relay		2		
		Power Failure	120 volt relay	1			
	Float	High Wet Well	120 volt relay	1			
	Limit Switches	Flow Fail	120 volt relay	2			
	Level Transducer	Wet Well Monitor Level	4-20 ma			1	
	Float	Dry Wet Well	120 volt relay	1			
	Pump 1, 2	HOA	120 volt relay	2			

Location	Point	Use	Description	DI	DO	AI	AO
Greensville Pump Station	Pump 1,2	Status	120 volt relay	2			
	Pump 1,2	Start/Stop	120 volt relay		2		
		Power Failure	120 volt relay	1			
	Float	High Wet Well	120 volt relay	1			
	Limit Switches	Flow Fail	120 volt relay	2			
	Level Transducer	Wet Well Monitor Level	4-20 ma			1	
	Float	Dry Wet Well	120 volt relay	1			
	Pump 1, 2	HOA	120 volt relay	2			

Location	Point	Use	Description	DI	DO	AI	AO
Three Creek Pump Station	Pump 1,2	Status	120 volt relay	2			
	Pump 1,2	Start/Stop	120 volt relay		2		
		Power Failure	120 volt relay	1			
	Float	High Wet Well	120 volt relay	1			
	Limit Switches	Flow Fail	120 volt relay	2			
	Level Transducer	Wet Well Monitor Level	4-20 ma			1	
	Float	Dry Wet Well	120 volt relay	1			
	Pump 1, 2	HOA	120 volt relay	2			

Location	Point	Use	Description	DI	DO	AI	AO
Billy Poarch Pump Station	Pump 1,2	Status	120 volt relay	2			
	Pump 1,2	Start/Stop	120 volt relay		2		
		Power Failure	120 volt relay	1			
	Float	High Wet Well	120 volt relay	1			
	Limit Switches	Flow Fail	120 volt relay	2			
	Level Transducer	Wet Well Monitor Level	4-20 ma			1	
	Float	Dry Wet Well	120 volt relay	1			
	Pump 1, 2	HOA	120 volt relay	2			
	Generator	Run Status	120 Volt Relay	1			

InfoScan Owner Benefits:

* Full development version of software
* 24/7 free phone and internet support
* Unlimited expansion
* Free lifetime InfoScan updates
* Free training at our facility
* Historical database, web access, alarm call out programming, Alarm management, reports, and real time and historical trending

Average Cellular Cost Per Month: $12.00 (Per Site)-Remote Sites Only

Total Material, Labor, and Expenses for Dorsett's InfoScan System to be installed at just the plant with a local server: $63,854.00

Total Electrical Installation Cost: $18,346.00

Total Instrumentation Cost: $6,756.00

Grand Total Turnkey for the plant SCADA with a local server: $88,956.00

Grand Total Turnkey on all 4 Pump Stations Total : $40,044.00

Total Project Cost: $129,000.00

Terms and conditions on separate pages need to be initialed for they are part of this contract.

Accepted by:

_____

Greensville County Water and Sewer

Kindest Regards,

Mark Gordon
SCADA SALES
336-469-3767
mgordon@dorsett-tech.com
www.dorsett-tech.com

ATTACHMENT F

GREENSVILLE COUNTY WATER AND SEWER AUTHORITY

TO: Greensville County Water and Sewer Authority

FROM: Glen Gibson, Utility Projects Coordinator

RE: Rte 58 West Water and Sewer Extensions – Contracts A, B, C & D

DATE: June 15, 2016

These contracts will construct a large part of the Phase 1 improvements, required to provide service to the Dominion Power Plant.

The Authority received sealed bids from contractors for each of the proposed contracts. The following is a summary of the lowest responsible bid and the base bid amount for each contract:

Contract	Project Description	COMPANY NAME	BASE BID
A	500,000 gallon Elevated Storage Tank	Caldwell Tanks, Inc.	$1,159,700
B	Two booster pump stations, Slages Lake Rd., Everette's Lake Rd., & Ruritan Dr. water line.	H.G. Reynolds Company, Inc.	$2,984,560
C	Rogers Rd. & Brunswick Rd. water line and force main. Wastewater pump station	Tony E. Hawley Construction Co. Inc.	$1,955,275
D	58 West and Brunswick Rd. water line and force main.	Peters & White Construction Co., Inc.	$1,439,911

The Consulting Engineer, B&B Consultants, Inc., and the Authority Staff have reviewed the bids and each contractor's qualifications. Our evaluation determined that the lowest responsible bidder for each contract has the manpower, equipment, experience, and expertise to complete the project.

I respectfully recommend the Authority award the following contracts, contingent on the Authority receiving approval from the funding agencies involved with these contracts:

- Contract A to Caldwell Tanks, Inc. in the amount of the $1,159,700.
- Contract B to H.G. Reynolds Company, Inc. in the amount of $2,984,560
- Contract C to Tony E. Hawley Construction Co., Inc. in the amount of $1,955,275
- Contract D to Peters & White Construction Co., Inc. in the amount of $1,439,911
- Authorize the Authority Director to execute contracts A, B, C & D contingent on:
    1. Review and approval by the County Attorney.
    2. Review and approval by any funding agencies associated with the projects.

Please contact me if you have questions or need additional information.

Zimbra **dwhittington@greensvillecountyva.gov**

Dominion Contract

From : Dave Whittington <dwhittington@greensvillecountyva.gov> Mon, Jun 13, 2016 03:27 PM

Subject : Dominion Contract

To : Greg Haley <haley@gentrylocke.com>

Cc : Glen Gibson <ggibson.wsa@greensvillecountyva.gov>

Greg. We talked several times about revising the Dominion contract. There are two changes to consider. The first is for the GCWSA to begin work after being provided a notice to proceed from Dominion. Currently the trigger to begin construction is the receipt of the CPCN from the SCC. There will be changes needed to Section 3.2.1, 3.2.2, and 4.2.

There is also a change discussed in the method that the GCWSA will collect Dominion's wastewater. The current arrangement is that Dominion will construct a lagoon for equalization purposes. The GCWSA was going to install the pumps as a part of the lagoon and pump the wastewater into a force main to carry the wastewater to Emporia. That plan is now scrapped. The new plan, as approved by GCWSA staff and Dominion is for Dominion to discharge its wastewater into a wet well and pump station to be constructed by GCWSA. The estimated budget for the additional expenditures incurred by GCWSA to benefit Dominion is $75,000. The total amount that Dominion will pay in milestone payments is now to be $19,075,000. We prefer that the entire $75,000 be paid in Wastewater Milestone Payment #1 ($1,365,515 + $75,000 = $1,440,515) This may also require some amendments to the attachments.

These contract amendments should go before the Authority at its June 20th meeting.

Call if you have questions. dave

K. David Whittington
Greensville County Administrator
1781 Greensville County Circle
Emporia, Va 23847
434-348-4205 (office)
434-637-3522 (mobile)