

NORTH CAROLINA
COUNTY OF GREENE

The Greene County Board of Commissioners met in regular session on Monday, December 4, 2023, at 10:00 a.m. in the Greene County Operations Center. Present for the meeting: Chairman Bennie Heath, Vice Chairman James T. Shackelford Jr, Commissioners Jerry Jones, Ray Johnson and Derek Burress, County Manager Kyle DeHaven, County Attorney Gay Stanley, and Deputy Clerk Kathy Mooring.

A. Call to Order

Chairman Bennie Heath called the meeting to order at 10:00 a.m., and asked Commissioner Burress to give the Invocation and lead the Pledge to the Flag.

There were eight Greene County staff in attendance and three people from the public were present.

B. Election of Chairman

County Manager Kyle DeHaven asked for nominations for the Chairman position.

Commissioner Jones nominated Commissioner Heath, Commissioner Johnson seconded the motion. County Manager Kyle DeHaven called for the vote, the Board voted unanimously to appoint Commissioner Heath as Chairman.

C. Election of Vice Chairman

Chairman Heath asked for nominations for the Vice Chairman position.

Commissioner Jones nominated Commissioner Shackelford, Commissioner Johnson seconded the motion. Chairman Heath called for the vote, the Board voted unanimously to appoint Commissioner Shackelford as Vice Chairman.

D. Approval of Agenda

Chairman Heath asked if there were any changes or corrections to the Agenda. Seeing as there were none he called for a motion to approve the Agenda.

On motion by Commissioner Jones and seconded by Commissioner Shackleford, the Board voted unanimously to approve the agenda.

E. Consent Agenda

Chairman Heath asked for any changes to the consent agenda. Seeing as there were none, he asked for a motion to approve the consent agenda.

On motion by Commissioner Jones and second by Commissioner Shackleford, the Board voted unanimously to approve the Consent Agenda.

- November 20, 2023 Regular Meeting Minutes
- Release/Refunds
- Consideration of Late Applications for Elderly/Disabled Exclusions
- Budget Amendment; DSS

Refunds: NCVTS Tax & Tag

Sandra Cook Kellum	\$37.29	Lekesha Parker Williams	\$86.82		
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Releases: Ad Valorem Tax

Rhonda W. Carter	\$50.00	Harold T. Hill	\$50.00	Harold T. Hill	\$50.00
Melvin Carlton Hill	\$50.00	Howard B. Hill	\$50.00	Hill Brothers Farms, Inc	\$50.00

F. Public Comments

None.

G. Presentations

1. Trevor Creech; Carolina Land Acquisition

Mr. Creech explained a project that Monarch Bioenergy Industries is looking into doing on Fire Tower Road that will require an easement across county property for a pipeline for pig waste that will be turned into methane gas. Mr. Creech explained that this project is being looked into and they are trying to just get an idea of who would be willing to work with them on this project. Commissioner Jones asked where would the gas go and Mr. Creech did not have that information

at this point. He again stated that this is all preliminary and this presentation is to see if towns and counties are interested in this project. Chairman Heath asked about other properties in that area, how will it affect a church in that area and an adjacent cemetery. Mr. Creech stated he is not handling that parcel but did say they would not disturb the cemetery and they do have the ability to bore down under paved parking lots.

Commissioner Jones made a motion to allow the option to purchase an easement as they are for this project with the understanding that this is not a done deal. Commissioner Shackelford seconded, the Board voted 4 – 1 (Commissioner Burress) to approve.

2. Rich Moore; SCADA Improvements.

Mr. Moore presented a Resolution Amending Capital Project Budget Ordinance and Change Order #3. Mr. Moore stated Greene County was awarded a \$558,750 grant and \$186,250 loan (0% interest, 20-year term) from the Division of Water Infrastructure State Drinking Water Reserve Program. These funds are to provide improvements to the County's Supervisory Control and Data Acquisition (SCADA) system that controls/monitors central water assets. This project was awarded to Custom Controls Unlimited, LLC. Construction activities are complete and SCADA system is operational. As part of close-out process, a final adjusting change order is needed based on final construction quantities. A final adjusting change order (#3) has been prepared and tentatively approved by the Division of Water Infrastructure. Budget ordinance adjusts values for itemized expenses. A final budget ordinance will be performed after the Division of Water Infrastructure approves close-out documentation. In support of the change order approval, a resolution amending the capital project budget ordinance and approving the change order is provided for Board consideration.

On motion by Commissioner Jones and seconded by Commissioner Shackelford, the Board voted unanimously to approve the Resolution and Change Order #3.

3. Bill Edwards; Mental Health Update.

Mr. Edwards provided an update of Mental Health Greene County. Mr. Edwards noted the merger of East Pointe and Sandhills. They are working now on a merger with Trillium. Mr. Edwards feels it best to have Eastern North Carolinians working with Eastern North Carolinians for their health care. The task now is to get people used to coming to see professionals since the COVID pandemic had everyone staying home. He said he will do his best to keep all the counties informed.

H. County Manager Report

1. Mr. DeHaven presented an appointment for the Board of Adjustments. The position was advertised as requested by the Board and only one application was received. Mr. Brandon Sutton the County Planner has requested the appointment of Mr. Salvador Tinoco to the Board of Adjustments.

On motion by Commissioner Jones and seconded by Commissioner Burress, the Board voted unanimously to appoint Mr. Salvador Tinoco to the Board of Adjustments.

2. Mr. DeHaven next presented a Budget Amendment for Emergency Management. The funds requested will be used to pay for the road signs needed throughout the County.

On motion by Commissioner Jones and seconded by Commissioner Shackelford, the Board voted unanimously to approve the Budget Amendment.

3. Mr. DeHaven next presented a Budget Amendment for the Senior Center. The funds requested will be used to pay for the park lot issues caused by a sink hole. The cost came to just under \$60,000.

On motion by Commissioner Jones and seconded by Commissioner Shackelford, the Board voted unanimously to approve the Budget Amendment.

4. Mr. DeHaven next presented the proposed 2024 Holiday Schedule. As normal, our Holiday Schedule follows the State's schedule.

On motion by Commissioner Jones and seconded by Commissioner Shackelford, the Board voted unanimously to approve the 2024 Holiday Schedule.

5. Mr. DeHaven next presented a Resolution to adopt the proposed 2024 Regular Meeting Schedule. It follows the same format as the past, except for the end of fiscal year meeting at 2 p.m. to allow staff time to review the EOY Budget Amendment as thoroughly as possible.

On motion by Commissioner Jones and seconded by Commissioner Shackelford, the Board voted unanimously to approve the Resolution to adopt the 2024 Regular Meeting Schedule.

6. Mr. DeHaven next presented the 2024 Board appointment schedule. This is a list of Boards and member appointees that will be needed in the calendar year 2024. This is for informational purposes and we will encourage application from the community, and ask that you encourage people to apply from your constituencies.

I. County Attorney Report

No comment.

J. Commissioner's Report and Recommendations

Commissioner Burress clarified his vote against the Carolina Land Acquisition by stating that he is not against the pipeline/hog waste project, but felt the presenter left a lot of unanswered questions on the table. Commissioner Burress also stated that even though Mr. Creech stated he had received positive feedback from the individuals in the area, Commissioner Burress stated that he got the impression that Mr. Creech was unfamiliar with the area after listening to Chairman Heath's questions. Commissioner Burress then stated there was no information about the project in their agenda and he would like to have more information and also give the public a chance to offer their feedback.

Commissioner Jones presented the 5 bikes to the DSS Department for the Toys-for-Tots drive from all the Greene County Commissioners.

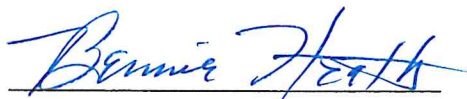
K. CLOSED SESSION – Attorney/Client Privilege, and Personnel

Motion/Second into closed session – Commissioners Jones and Johnson

Motion/Second out of closed session – Commissioners Johnson and Jones

L. ADJOURN

On motion by Commissioner Jones and second by Commissioner Johnson to adjourn the meeting, the Board voted unanimously to adjourn. The meeting adjourned at 11 a.m.



Bennie Heath, Chairman

Attest:



Kyle J. DeHaven, Clerk to the Board

Approved by:



Board of Commissioners Meeting Presentation
Capital Project Budget Ordinance Amendment
Change Order No. 3 Approval
State Drinking Water Reserve Project H-SRP-D-17-0130
Contract No. 1 – SCADA Improvements
December 4, 2023

Greene County was awarded a \$558,750 grant and \$186,250 loan (0% interest, 20-year term) from the Division of Water Infrastructure State Drinking Water Reserve program. Awarded funds are to provide improvements to the County's Supervisory Control and Data Acquisition (SCADA) system that controls/monitors central water assets.

Greene County awarded construction to Custom Controls Unlimited, LLC. Prior Change Order No. 2 approval and project budget ordinance amendment was approved on July 18, 2022. Construction activities are complete and SCADA system is operational. As part of close-out process, a final adjusting change order is needed based on final construction quantities. A final adjusting change order (Change Order No. 3) has been prepared and tentatively approved by the Division of Water Infrastructure. Change Order includes the following:

- Acknowledgement of final construction related to antenna poles and automatic transfer switch.
- Added construction elements to include hand/off/alternate switches on well pump motor control panels, coaxial cable antennae, improved programming, replacement of radios, and acknowledgement of available reporting signals from Farmville-Greene County metering building.
- Time extension.

Budget ordinance adjusts values for itemized expenses. A final budget ordinance will be performed after the Division of Water Infrastructure approves close-out documentation.

In support of change order approval, a resolution amending the capital project budget ordinance and approving the change order is provided for Board consideration. Budget changes do not result in any County contribution. A copy of Change Order No. 3 is also attached.

Action Recommended: Adoption of Resolution Amending Capital Project Budget Ordinance and Approving Change Order No. 3.

**CAPITAL PROJECT BUDGET ORDINANCE
2017 WATER SYSTEM IMPROVEMENTS - SCADA IMPROVEMENTS
STATE DRINKING WATER RESERVE PROJECT H-SRP-D-17-0130
GREENE COUNTY**

		ADOPTED BUDGET	ADDS/ DEDUCTS	AMENDED BUDGET
<u>REVENUES</u>				
	<u>REVENUES - SDWR Eligible</u>			
86-220-433530	SDWR Grant	\$558,750.00	\$0.00	\$558,750.00
86-220-433532	SDWR Loan	\$186,250.00	\$0.00	\$186,250.00
86-220-440619	Owner Contribution - GC	\$0.00	\$0.00	\$0.00
86-000-111601	Estimated Sales Tax Refund - Restricted - GC Original Proposal	\$6,500.00	\$0.00	\$6,500.00
86-000-111601	Estimated Sales Tax Refund - Restricted - GC Additional Items Proposal	\$11,500.00	\$0.00	\$11,500.00
86-220-435591	Interim Financing	\$0.00	\$0.00	\$0.00
86-220-434599	Liquidated Damages	\$0.00	\$0.00	\$0.00
	SUBTOTAL - SDWR Eligible Revenues	\$763,000.00	\$0.00	\$763,000.00
	<u>REVENUES - SDWR Non - Eligible</u>			
86-220-440612	Owner Contribution - GC	\$2,900.00	\$0.00	\$2,900.00
86-220-432500	Interest Earned	\$0.00	\$0.00	\$0.00
86-220-434597	Liquidated Damages	\$0.00	\$0.00	\$0.00
	SUBTOTAL - SDWR Non-Eligible Revenues	\$2,900.00	\$0.00	\$2,900.00
	TOTAL REVENUES	\$765,900.00	\$0.00	\$765,900.00
<u>EXPENSES</u>				
	<u>EXPENSES - SDWR CONSTRUCTION</u>			
	Construction Costs			
86-940-581125	Contract No. 1 - SCADA Replacement	\$555,400.00	\$1,136.63	\$556,536.63
	Subtotal - Construction	\$555,400.00	\$1,136.63	\$556,536.63
	Non-Construction - Non Engineering			
86-940-589610	Repayment of Interim Financing	\$0.00	\$0.00	\$0.00
86-940-583551	Construction Administration (220 Days)	\$55,090.00	\$27,415.50	\$82,505.50
86-940-584503	Construction Observation (220 Days)	\$49,280.00	-\$27,415.50	\$21,864.50
	Subtotal - Non-Construction - Non Engineering	\$104,370.00	\$0.00	\$104,370.00
	Non-Construction - Engineering			
86-940-581102	Basic Engineering Fees (Prior to Construction)	\$55,540.00	\$113.66	\$55,653.66
86-940-581103	Additional Services by Engineer	\$3,000.00	\$4,500.00	\$7,500.00
86-940-582441	Reimbursable Expenses to the Engineer	\$1,500.00	-\$1,391.20	\$108.80
86-940-583541	Permit Application Fees Paid by Owner - Reimbursable	\$0.00	\$0.00	\$0.00
	Subtotal - Non-Construction - Engineering	\$60,040.00	\$3,222.46	\$63,262.46
	Contingency			
86-940-581115	Contingency	\$9,983.75	-\$1,717.91	\$8,265.84
	Subtotal - Contingency	\$9,983.75	-\$1,717.91	\$8,265.84
	SUBTOTAL - SDWR CONSTRUCTION	\$729,793.75	\$2,641.18	\$732,434.93
	<u>EXPENSES - SDWR ADMINISTRATION</u>			
86-940-586503	Loan/Grant Administration	\$0.00	\$0.00	\$0.00
86-940-581203	Engineering Report	\$20,000.00	\$0.00	\$20,000.00
86-940-585551	Environmental Document Preparation	\$0.00	\$0.00	\$0.00
86-940-540300	Legal Costs - Local Attorney	\$2,000.00	-\$2,000.00	\$0.00
86-940-586504	Grant Administration - Closing Fee (1.5% Grant)	\$8,381.25	-\$0.25	\$8,381.00
86-940-586505	Loan Administration - Closing Fee (2% Loan)	\$3,725.00	\$0.00	\$3,725.00
86-940-540100	Other - Paid by Owner - Reimbursables (i.e. Advertisement)	\$2,000.00	-\$640.93	\$1,359.07
86-940-581007	Administration Contingency	\$0.00	\$0.00	\$0.00
	SUBTOTAL - SDWR ADMINISTRATION	\$36,106.25	-\$2,641.18	\$33,465.07
	TOTAL EXPENSES	\$765,900.00	\$0.00	\$765,900.00

Attachment - Change Order No. 3 - Part A, Unit Price Changes
2017 WATER SYSTEM IMPROVEMENTS - SCADA IMPROVEMENTS
CONTRACT NO. 1 - SCADA IMPROVEMENTS
GREENE COUNTY

Item	Description	Unit	Contract As Per CO#2			Adds/Deducts		Contract As Per CO#3 Part A	
			Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Base Proposal Items									
1	SCADA Sys Computer & Peripherals	LS	1	\$33,000.00	\$33,000.00		\$0.00	\$33,000.00	\$33,000.00
2	SCADA Sys Backup Computer	LS	0	\$18,000.00	\$0.00		\$0.00	\$18,000.00	\$0.00
3	SCADA Remote Client Laptop Computer	EA	2	\$2,650.00	\$5,300.00		\$0.00	\$2,650.00	\$5,300.00
4	New Unit CCU	LS	1	\$69,300.00	\$69,300.00		\$0.00	\$69,300.00	\$69,300.00
5	Mods to Unit GC-D4	LS	1	\$1,900.00	\$1,900.00		\$0.00	\$1,900.00	\$1,900.00
6	New Antenna at BPS G1 & Mods to Unit GC-G1	LS	1	\$9,500.00	\$9,500.00	-\$1,500.00	(\$1,500.00)	\$8,000.00	\$8,000.00
7	New Antenna at Elevated Storage Tank No. G2	LS	1	\$4,500.00	\$4,500.00		\$0.00	\$4,500.00	\$4,500.00
8	New Antenna at Elevated Storage Tank No. G4	LS	1	\$4,500.00	\$4,500.00		\$0.00	\$4,500.00	\$4,500.00
9a	New Antenna at Site Well G9B	LS	1	\$4,000.00	\$4,000.00		\$0.00	\$4,000.00	\$4,000.00
9b	New Antenna at Site Well G12A	LS	1	\$4,000.00	\$4,000.00		\$0.00	\$4,000.00	\$4,000.00
9c	New Antenna at Site BPS G2	LS	1	\$4,000.00	\$4,000.00		\$0.00	\$4,000.00	\$4,000.00
10	Recalibrate Existing Unit F Transducer	EA	4	\$400.00	\$1,600.00		\$0.00	\$400.00	\$1,600.00
11	Spare Parts for SCADA Control	LS	1	\$2,900.00	\$2,900.00		\$0.00	\$2,900.00	\$2,900.00
12	Training of Owner's Personnel	EA	1	\$800.00	\$800.00		\$0.00	\$800.00	\$800.00
13	Training of Owner's Personnel (add'l days)	EA	4	\$800.00	\$3,200.00		\$0.00	\$800.00	\$3,200.00
14	Ground Based Radio Path Study	LS	1	\$9,000.00	\$9,000.00		\$0.00	\$9,000.00	\$9,000.00
15	7.5KW/7.5KVA Standby Power Gen Sys	LS	1	\$18,500.00	\$18,500.00	-\$1,000.00	(\$1,000.00)	\$17,500.00	\$17,500.00
16	GIS Prep & Publication	LS	1	\$22,500.00	\$22,500.00		\$0.00	\$22,500.00	\$22,500.00
17a	Provide and Install Antenna Mount & Messenger Pipe @ G2	AL	2.692307	\$6,500.00	\$17,500.00		\$0.00	\$6,500.00	\$17,500.00
17b	Provide and Install Antenna Mount & Messenger Pipe @ G4	AL	2.076923	\$6,500.00	\$13,500.00		\$0.00	\$6,500.00	\$13,500.00
18	Internet Service Allowance	AL	1	\$2,000.00	\$2,000.00		\$0.00	\$2,000.00	\$2,000.00
19A	New SCADA RTU Hardware (EST and EST/Well Sites)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Bocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County EST G1/Well G5	EA	1	\$18,800.00	\$18,800.00		\$0.00	\$18,800.00	\$18,800.00
	2) Greene County EST G2	EA	1	\$18,800.00	\$18,800.00		\$0.00	\$18,800.00	\$18,800.00
	3) Greene County EST G3/Well G7	EA	1	\$18,800.00	\$18,800.00		\$0.00	\$18,800.00	\$18,800.00
	4) Snow Hill EST/Well (2)	EA	0	\$18,800.00	\$0.00		\$0.00	\$18,800.00	\$0.00
20A	New SCADA RTU Hardware (Well Only Sites)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Bocks, Terminal Blocks								
	- 6" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County Well G2	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	2) Greene County Well G3	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	3) Greene County Well G4	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	4) Greene County Well G8	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	5) Greene County Well G9B	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	6) Greene County Well G10	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	7) Greene County Well G11	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	8) Greene County Well G12A	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	9) Snow Hill Well Sites (3)	EA	0	\$17,100.00	\$0.00		\$0.00	\$17,100.00	\$0.00

Attachment - Change Order No. 3 - Part A, Unit Price Changes
2017 WATER SYSTEM IMPROVEMENTS - SCADA IMPROVEMENTS
CONTRACT NO. 1 - SCADA IMPROVEMENTS
GREENE COUNTY

Item	Description	Unit	Contract As Per CO#2			Adds/Deducts		Contract As Per CO#3 Part A	
			Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
21A	New SCADA RTU Hardware (Booster Pump Station Sites)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Bocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County BPS G1	EA	1	\$24,400.00	\$24,400.00		\$0.00	\$24,400.00	\$24,400.00
	2) Greene County BPS G2	EA	1	\$24,400.00	\$24,400.00		\$0.00	\$24,400.00	\$24,400.00
	3) Greene County BPS G3	EA	1	\$24,400.00	\$24,400.00		\$0.00	\$24,400.00	\$24,400.00
22A	New SCADA RTU Hardware (Chemical Feed Station Site)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Bocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County Chemical Feed Station	EA	1	\$23,100.00	\$23,100.00		\$0.00	\$23,100.00	\$23,100.00
23A	New SCADA RTU Hardware (Valve Vault Site)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Bocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County Valve Vault	EA	1	\$18,800.00	\$18,800.00		\$0.00	\$18,800.00	\$18,800.00
24A	New SCADA RTU Hardware (Farmville Metering Site)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Bocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- New PLC Programming (SCADA Program in Base Proposal)								
	- Installation at following site designations:								
	1) Greene County Metering Site (Farmville)	EA	1	\$15,600.00	\$15,600.00		\$0.00	\$15,600.00	\$15,600.00
25A	Relocate Local HOA Switch	EA	0	\$0.00	\$0.00	\$490.00	\$0.00	\$490.00	\$0.00
26A	Replace Coaxial Cable and Antenna	EA	0	\$0.00	\$0.00	\$1,330.00	\$0.00	\$1,330.00	\$0.00
27A	Add Well Generator to SCADA	EA	0	\$0.00	\$0.00	\$825.00	\$0.00	\$825.00	\$0.00
28A	Replace Radio in Control Panels	EA	0	\$0.00	\$0.00	\$2,514.50	\$0.00	\$2,514.50	\$0.00
	Total				\$555,400.00		(\$2,500.00)		\$552,900.00

Attachment - Change Order No. 3 - Part B, Quantity Changes
2017 WATER SYSTEM IMPROVEMENTS - SCADA IMPROVEMENTS
CONTRACT NO. 1 - SCADA IMPROVEMENTS
GREENE COUNTY

Item	Description	Unit	Contract As Per CO#3 Part A			Adds/Deducts		Contract As Per CO#3	
			Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount
	Base Proposal Items								
1	SCADA Sys Computer & Peripherals	LS	1	\$33,000.00	\$33,000.00		\$0.00	1	\$33,000.00
2	SCADA Sys Backup Computer	LS	-	\$18,000.00	\$0.00		\$0.00	-	\$0.00
3	SCADA Remote Client Laptop Computer	EA	2	\$2,650.00	\$5,300.00		\$0.00	2	\$5,300.00
4	New Unit CCU	LS	1	\$69,300.00	\$69,300.00		\$0.00	1	\$69,300.00
5	Mods to Unit GC-D4	LS	1	\$1,900.00	\$1,900.00	(1)	(\$1,900.00)	-	\$0.00
6	New Antenna at BPS G1 & Mods to Unit GC-G1	LS	1	\$8,000.00	\$8,000.00		\$0.00	1	\$8,000.00
7	New Antenna at Elevated Storage Tank No. G2	LS	1	\$4,500.00	\$4,500.00		\$0.00	1	\$4,500.00
8	New Antenna at Elevated Storage Tank No. G4	LS	1	\$4,500.00	\$4,500.00		\$0.00	1	\$4,500.00
9a	New Antenna at Site Well G9B	LS	1	\$4,000.00	\$4,000.00	(1)	(\$4,000.00)	-	\$0.00
9b	New Antenna at Site Well G12A	LS	1	\$4,000.00	\$4,000.00	(1)	(\$4,000.00)	-	\$0.00
9c	New Antenna at Site BPS G2	LS	1	\$4,000.00	\$4,000.00	(1)	(\$4,000.00)	-	\$0.00
10	Recalibrate Existing Unit F Transducer	EA	4	\$400.00	\$1,600.00	(1)	(\$400.00)	3	\$1,200.00
11	Spare Parts for SCADA Control	LS	1	\$2,900.00	\$2,900.00		\$0.00	1	\$2,900.00
12	Training of Owner's Personnel	EA	1	\$800.00	\$800.00		\$0.00	1	\$800.00
13	Training of Owner's Personnel (add'l days)	EA	4	\$800.00	\$3,200.00		\$0.00	4	\$3,200.00
14	Ground Based Radio Path Study	LS	1	\$9,000.00	\$9,000.00		\$0.00	1	\$9,000.00
15	7.5KW/7.5KVA Standby Power Gen Sys	LS	1	\$17,500.00	\$17,500.00		\$0.00	1	\$17,500.00
16	GIS Prep & Publication	LS	1	\$22,500.00	\$22,500.00		\$0.00	1	\$22,500.00
17a	Provide and Install Antenna Mount & Messenger Pipe @ G2	AL	2.692307	\$6,500.00	\$17,500.00		\$0.00	2.692307	\$17,500.00
17b	Provide and Install Antenna Mount & Messenger Pipe @ G4	AL	2.076923	\$6,500.00	\$13,500.00		\$0.00	2.076923	\$13,500.00
18	Internet Service Allowance	AL	1	\$2,000.00	\$2,000.00	(0.233435)	(\$466.87)	1	\$1,533.13
19A	New SCADA RTU Hardware (EST and EST/Well Sites)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Bocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County EST G1/Well G5	EA	1	\$18,800.00	\$18,800.00		\$0.00	1	\$18,800.00
	2) Greene County EST G2	EA	1	\$18,800.00	\$18,800.00		\$0.00	1	\$18,800.00
	3) Greene County EST G3/Well G7	EA	1	\$18,800.00	\$18,800.00		\$0.00	1	\$18,800.00
	4) Snow Hill EST/Well (2)	EA	0	\$18,800.00	\$0.00		\$0.00	-	\$0.00
20A	New SCADA RTU Hardware (Well Only Sites)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Bocks, Terminal Blocks								
	- 6" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County Well G2	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	2) Greene County Well G3	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	3) Greene County Well G4	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	4) Greene County Well G8	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	5) Greene County Well G9B	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	6) Greene County Well G10	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	7) Greene County Well G11	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	8) Greene County Well G12A	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	9) Snow Hill Well Sites (3)	EA	0	\$17,100.00	\$0.00		\$0.00	-	\$0.00

Attachment - Change Order No. 3 - Part B, Quantity Changes
2017 WATER SYSTEM IMPROVEMENTS - SCADA IMPROVEMENTS
CONTRACT NO. 1 - SCADA IMPROVEMENTS
GREENE COUNTY

Item	Description	Unit	Contract As Per CO#3 Part A			Adds/Deducts		Contract As Per CO#3	
			Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount
21A	New SCADA RTU Hardware (Booster Pump Station Sites)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Bocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County BPS G1	EA	1	\$24,400.00	\$24,400.00		\$0.00	1	\$24,400.00
	2) Greene County BPS G2	EA	1	\$24,400.00	\$24,400.00		\$0.00	1	\$24,400.00
	3) Greene County BPS G3	EA	1	\$24,400.00	\$24,400.00		\$0.00	1	\$24,400.00
22A	New SCADA RTU Hardware (Chemical Feed Station Site)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Bocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County Chemical Feed Station	EA	1	\$23,100.00	\$23,100.00		\$0.00	1	\$23,100.00
23A	New SCADA RTU Hardware (Valve Vault Site)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Bocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County Valve Vault	EA	1	\$18,800.00	\$18,800.00		\$0.00	1	\$18,800.00
24A	New SCADA RTU Hardware (Farmville Metering Site)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Bocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- New PLC Programming (SCADA Program in Base Proposal)								
	- Installation at following site designations:								
	1) Greene County Metering Site (Farmville)	EA	1	\$15,600.00	\$15,600.00		\$0.00	1	\$15,600.00
25A	Relocate Local HOA Switch	EA	0	\$490.00	\$0.00	10	\$4,900.00	10	\$4,900.00
26A	Replace Coaxial Cable and Antenna	EA	0	\$1,330.00	\$0.00	2	\$2,660.00	2	\$2,660.00
27A	Add Well Generator to SCADA	EA	0	\$825.00	\$0.00	4	\$3,300.00	4	\$3,300.00
28A	Replace Radio in Control Panels	EA	0	\$2,514.50	\$0.00	3	\$7,543.50	3	\$7,543.50
	Total				\$552,900.00		\$3,636.63		\$556,536.63

SECTION 01029

CONTRACT CHANGE ORDER

		ORDER NO. 3
		DATE DECEMBER 4, 2023
		STATE NC
CONTRACT FOR	2017 Water System Improvements - SCADA Improvements Contract No. 1 - SCADA Improvements	COUNTY GREENE
OWNER	Greene County H-SRP-D-17-0130	
TO	Custom Controls Unlimited, LLC	

(Contractor)

You are hereby requested to comply with the following changes from the contract plans and specifications:

Description of Changes (Supplemental Plans and Specifications Attached)	DECREASE in Contract Price	INCREASE in Contract Price
- Reduce unit price of Bid Items 6 and 15.	\$ 2,500.00	
- Reduce quantity of Bid Items 5, 9a, 9b, 9c, 10, and 18.	\$ 14,766.87	
- Add Bid Items 25A, 26A, 27A, and 28A		\$ 18,403.50
TOTALS	\$ 17,266.87	\$ 18,403.50
NET CHANGE IN CONTRACT PRICE	\$	\$ 1,136.63

JUSTIFICATION:

- Due to availability issues with 80' antenna poles, the Contractor is offering an additional \$1,500 credit to upgrade the existing pole with the original bid item, 60' antenna pole. Radio path study showed sufficient signal strength for a good connection between the proposed CCU site and BPS G1.
- Contractor installed Service Entrance Rated ATS with disconnect instead of a separate service entrance rated disconnect to expedite completion of project.
- Radio path study showed excellent signal strength between the proposed CCU site and Well G9B, Well 12A, and BPS G2. Removing replacing antenna poles at these sites from the Contract and utilizing the existing antenna poles.
- Bid Item 25A allows the Contractor to install HOA switches on the well pump motor control panel.
- Bid Item 26A allows the Contractor to replace defective coaxial cable and antennas at Wells 8 and 12A.
- Bid Item 27A allows the Contractor to program the SCADA system to pick up genset and ATS status.
- Bid Item 28A allowed the Contractor to replace malfunctioning radios in existing Control Panels. The radios needed to be replaced for the SCADA system to work correctly.
- Contractor utilized radio at the Farmville-Greene County metering building instead of VPN over Internet. Due to factors outside of the Owner's and Contractor's control, not all of the specified signals in the Contract Document could be picked up and forwarded to the proposed SCADA system. The Contractor picked up the following signals: Tank 247 water level, Tank 165 water level, and flows from both meter at the Farmville-Greene County meter building.

Current Contract Amount adjusted by previous proposal negotiation Five Hundred Fifty Five Thousand Four Hundred and 00/100 Dollars (\$555,400.00).

The amount of the Contract will be (~~Decreased~~) (Increased) By The Sum Of: One Thousand One Hundred Thirty Six and 63/100 Dollars (\$1,136.63).

The Contract Total Including this and previous Change Orders Will Be: Five Hundred Fifty Six Thousand Five Hundred Thirty Six and 63/100 Dollars (\$556,536.63).

The Contract Construction Completion Date prior to this Change Order is: December 31, 2022

The Contract Period Provided for Completion Will Be (~~Increased~~)(~~Decreased~~)(Unchanged): 305 Days

The Revised Contract Construction Complete Date after this Change Order is: November 1, 2023

This document will become a supplement to the contract and all provisions will apply hereto.

REQUESTED BY OWNER: Greene County

By: [Signature] Date: 12-4-23

Name: Kyle DeHaven Title: County Manager

RECOMMENDED BY ENGINEER: McDavid Associates, Inc.

By: [Signature] Date: 12/4/2023

Name: Richard B. Moore, P.E. Title: Project Engineer

ACCEPTED BY CONTRACTOR: Custom Controls Unlimited, LLC

By: [Signature] Date: 11/29/2023

Name: Gregory Guard Title: President & CEO, A&I Division

END OF SECTION

"This instrument has been preaudited in the manner requested by the Local Government Budget and Fiscal Control Act"

[Signature]
Finance Officer

Attachment - Change Order No. 3 - Part A, Unit Price Changes
2017 WATER SYSTEM IMPROVEMENTS - SCADA IMPROVEMENTS
CONTRACT NO. 1 - SCADA IMPROVEMENTS
GREENE COUNTY

			Contract As Per CO#2			Adds/Deducts		Contract As Per CO#3 Part A	
Item	Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Base Proposal Items									
1	SCADA Sys Computer & Peripherals	LS	1	\$33,000.00	\$33,000.00		\$0.00	\$33,000.00	\$33,000.00
2	SCADA Sys Backup Computer	LS	0	\$18,000.00	\$0.00		\$0.00	\$18,000.00	\$0.00
3	SCADA Remote Client Laptop Computer	EA	2	\$2,650.00	\$5,300.00		\$0.00	\$2,650.00	\$5,300.00
4	New Unit CCU	LS	1	\$69,300.00	\$69,300.00		\$0.00	\$69,300.00	\$69,300.00
5	Mods to Unit GC-D4	LS	1	\$1,900.00	\$1,900.00		\$0.00	\$1,900.00	\$1,900.00
6	New Antenna at BPS G1 & Mods to Unit GC-G1	LS	1	\$9,500.00	\$9,500.00	-\$1,500.00	(\$1,500.00)	\$8,000.00	\$8,000.00
7	New Antenna at Elevated Storage Tank No. G2	LS	1	\$4,500.00	\$4,500.00		\$0.00	\$4,500.00	\$4,500.00
8	New Antenna at Elevated Storage Tank No. G4	LS	1	\$4,500.00	\$4,500.00		\$0.00	\$4,500.00	\$4,500.00
9a	New Antenna at Site Well G9B	LS	1	\$4,000.00	\$4,000.00		\$0.00	\$4,000.00	\$4,000.00
9b	New Antenna at Site Well G12A	LS	1	\$4,000.00	\$4,000.00		\$0.00	\$4,000.00	\$4,000.00
9c	New Antenna at Site BPS G2	LS	1	\$4,000.00	\$4,000.00		\$0.00	\$4,000.00	\$4,000.00
10	Recalibrate Existing Unit F Transducer	EA	4	\$400.00	\$1,600.00		\$0.00	\$400.00	\$1,600.00
11	Spare Parts for SCADA Control	LS	1	\$2,900.00	\$2,900.00		\$0.00	\$2,900.00	\$2,900.00
12	Training of Owner's Personnel	EA	1	\$800.00	\$800.00		\$0.00	\$800.00	\$800.00
13	Training of Owner's Personnel (add'l days)	EA	4	\$800.00	\$3,200.00		\$0.00	\$800.00	\$3,200.00
14	Ground Based Radio Path Study	LS	1	\$9,000.00	\$9,000.00		\$0.00	\$9,000.00	\$9,000.00
15	7.5KW/7.5KVA Standby Power Gen Sys	LS	1	\$18,500.00	\$18,500.00	-\$1,000.00	(\$1,000.00)	\$17,500.00	\$17,500.00
16	GIS Prep & Publication	LS	1	\$22,500.00	\$22,500.00		\$0.00	\$22,500.00	\$22,500.00
17a	Provide and Install Antenna Mount & Messenger Pipe @ G2	AL	2.692307	\$6,500.00	\$17,500.00		\$0.00	\$6,500.00	\$17,500.00
17b	Provide and Install Antenna Mount & Messenger Pipe @ G4	AL	2.076923	\$6,500.00	\$13,500.00		\$0.00	\$6,500.00	\$13,500.00
18	Internet Service Allowance	AL	1	\$2,000.00	\$2,000.00		\$0.00	\$2,000.00	\$2,000.00
19A	New SCADA RTU Hardware (EST and EST/Well Sites)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Blocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County EST G1/Well G5	EA	1	\$18,800.00	\$18,800.00		\$0.00	\$18,800.00	\$18,800.00
	2) Greene County EST G2	EA	1	\$18,800.00	\$18,800.00		\$0.00	\$18,800.00	\$18,800.00
	3) Greene County EST G3/Well G7	EA	1	\$18,800.00	\$18,800.00		\$0.00	\$18,800.00	\$18,800.00
	4) Snow Hill EST/Well (2)	EA	0	\$18,800.00	\$0.00		\$0.00	\$18,800.00	\$0.00
20A	New SCADA RTU Hardware (Well Only Sites)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Blocks, Terminal Blocks								
	- 6" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County Well G2	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	2) Greene County Well G3	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	3) Greene County Well G4	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	4) Greene County Well G8	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	5) Greene County Well G9B	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	6) Greene County Well G10	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	7) Greene County Well G11	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	8) Greene County Well G12A	EA	1	\$17,100.00	\$17,100.00		\$0.00	\$17,100.00	\$17,100.00
	9) Snow Hill Well Sites (3)	EA	0	\$17,100.00	\$0.00		\$0.00	\$17,100.00	\$0.00

Attachment - Change Order No. 3 - Part A, Unit Price Changes
 2017 WATER SYSTEM IMPROVEMENTS - SCADA IMPROVEMENTS
 CONTRACT NO. 1 - SCADA IMPROVEMENTS
 GREENE COUNTY

Item	Description	Unit	Contract As Per CO#2			Adds/Deducts		Contract As Per CO#3 Part A	
			Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
21A	New SCADA RTU Hardware (Booster Pump Station Sites)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Blocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County BPS G1	EA	1	\$24,400.00	\$24,400.00		\$0.00	\$24,400.00	\$24,400.00
	2) Greene County BPS G2	EA	1	\$24,400.00	\$24,400.00		\$0.00	\$24,400.00	\$24,400.00
	3) Greene County BPS G3	EA	1	\$24,400.00	\$24,400.00		\$0.00	\$24,400.00	\$24,400.00
22A	New SCADA RTU Hardware (Chemical Feed Station Site)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Blocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County Chemical Feed Station	EA	1	\$23,100.00	\$23,100.00		\$0.00	\$23,100.00	\$23,100.00
23A	New SCADA RTU Hardware (Valve Vault Site)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Blocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County Valve Vault	EA	1	\$18,800.00	\$18,800.00		\$0.00	\$18,800.00	\$18,800.00
24A	New SCADA RTU Hardware (Farmville Metering Site)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Blocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- New PLC Programming (SCADA Program in Base Proposal)								
	- Installation at following site designations:								
	1) Greene County Metering Site (Farmville)	EA	1	\$15,600.00	\$15,600.00		\$0.00	\$15,600.00	\$15,600.00
25A	Relocate Local HOA Switch	EA	0	\$0.00	\$0.00	\$490.00	\$0.00	\$490.00	\$0.00
26A	Replace Coaxial Cable and Antenna	EA	0	\$0.00	\$0.00	\$1,330.00	\$0.00	\$1,330.00	\$0.00
27A	Add Well Generator to SCADA	EA	0	\$0.00	\$0.00	\$825.00	\$0.00	\$825.00	\$0.00
28A	Replace Radio in Control Panels	EA	0	\$0.00	\$0.00	\$2,514.50	\$0.00	\$2,514.50	\$0.00
	Total				\$555,400.00		(\$2,500.00)		\$552,900.00

Attachment - Change Order No. 3 - Part B, Quantity Changes
 2017 WATER SYSTEM IMPROVEMENTS - SCADA IMPROVEMENTS
 CONTRACT NO. 1 - SCADA IMPROVEMENTS
 GREENE COUNTY

			Contract As Per CO#3 Part A			Adds/Deducts		Contract As Per CO#3	
Item	Description	Unit	Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount
Base Proposal Items									
1	SCADA Sys Computer & Peripherals	LS	1	\$33,000.00	\$33,000.00		\$0.00	1	\$33,000.00
2	SCADA Sys Backup Computer	LS	-	\$18,000.00	\$0.00		\$0.00	-	\$0.00
3	SCADA Remote Client Laptop Computer	EA	2	\$2,650.00	\$5,300.00		\$0.00	2	\$5,300.00
4	New Unit CCU	LS	1	\$69,300.00	\$69,300.00		\$0.00	1	\$69,300.00
5	Mods to Unit GC-D4	LS	1	\$1,900.00	\$1,900.00	(1)	(\$1,900.00)	-	\$0.00
6	New Antenna at BPS G1 & Mods to Unit GC-G1	LS	1	\$8,000.00	\$8,000.00		\$0.00	1	\$8,000.00
7	New Antenna at Elevated Storage Tank No. G2	LS	1	\$4,500.00	\$4,500.00		\$0.00	1	\$4,500.00
8	New Antenna at Elevated Storage Tank No. G4	LS	1	\$4,500.00	\$4,500.00		\$0.00	1	\$4,500.00
9a	New Antenna at Site Well G9B	LS	1	\$4,000.00	\$4,000.00	(1)	(\$4,000.00)	-	\$0.00
9b	New Antenna at Site Well G12A	LS	1	\$4,000.00	\$4,000.00	(1)	(\$4,000.00)	-	\$0.00
9c	New Antenna at Site BPS G2	LS	1	\$4,000.00	\$4,000.00	(1)	(\$4,000.00)	-	\$0.00
10	Recalibrate Existing Unit F Transducer	EA	4	\$400.00	\$1,600.00	(1)	(\$400.00)	3	\$1,200.00
11	Spare Parts for SCADA Control	LS	1	\$2,900.00	\$2,900.00		\$0.00	1	\$2,900.00
12	Training of Owner's Personnel	EA	1	\$800.00	\$800.00		\$0.00	1	\$800.00
13	Training of Owner's Personnel (add'l days)	EA	4	\$800.00	\$3,200.00		\$0.00	4	\$3,200.00
14	Ground Based Radio Path Study	LS	1	\$9,000.00	\$9,000.00		\$0.00	1	\$9,000.00
15	7.5KW/7.5KVA Standby Power Gen Sys	LS	1	\$17,500.00	\$17,500.00		\$0.00	1	\$17,500.00
16	GIS Prep & Publication	LS	1	\$22,500.00	\$22,500.00		\$0.00	1	\$22,500.00
17a	Provide and Install Antenna Mount & Messenger Pipe @ G2	AL	2.692307	\$6,500.00	\$17,500.00		\$0.00	2.692307	\$17,500.00
17b	Provide and Install Antenna Mount & Messenger Pipe @ G4	AL	2.076923	\$6,500.00	\$13,500.00		\$0.00	2.076923	\$13,500.00
18	Internet Service Allowance	AL	1	\$2,000.00	\$2,000.00	(0.233435)	(\$466.87)	1	\$1,533.13
19A	New SCADA RTU Hardware (EST and EST/Well Sites)								
	to include but not limited to:								
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	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County EST G1/Well G5	EA	1	\$18,800.00	\$18,800.00		\$0.00	1	\$18,800.00
	2) Greene County EST G2	EA	1	\$18,800.00	\$18,800.00		\$0.00	1	\$18,800.00
	3) Greene County EST G3/Well G7	EA	1	\$18,800.00	\$18,800.00		\$0.00	1	\$18,800.00
	4) Snow Hill EST/Well (2)	EA	0	\$18,800.00	\$0.00		\$0.00	-	\$0.00
20A	New SCADA RTU Hardware (Well Only Sites)								
	to include but not limited to:								
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	- Power Supply								
	- Relays								
	- Fuse Blocks, Terminal Blocks								
	- 6" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County Well G2	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	2) Greene County Well G3	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	3) Greene County Well G4	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	4) Greene County Well G8	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	5) Greene County Well G9B	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	6) Greene County Well G10	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	7) Greene County Well G11	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	8) Greene County Well G12A	EA	1	\$17,100.00	\$17,100.00		\$0.00	1	\$17,100.00
	9) Snow Hill Well Sites (3)	EA	0	\$17,100.00	\$0.00		\$0.00	-	\$0.00

Attachment - Change Order No. 3 - Part B, Quantity Changes
2017 WATER SYSTEM IMPROVEMENTS - SCADA IMPROVEMENTS
CONTRACT NO. 1 - SCADA IMPROVEMENTS
GREENE COUNTY

Item	Description	Unit	Contract As Per CO#3 Part A			Adds/Deducts		Contract As Per CO#3	
			Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount
21A	New SCADA RTU Hardware (Booster Pump Station Sites)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Blocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County BPS G1	EA	1	\$24,400.00	\$24,400.00		\$0.00	1	\$24,400.00
	2) Greene County BPS G2	EA	1	\$24,400.00	\$24,400.00		\$0.00	1	\$24,400.00
	3) Greene County BPS G3	EA	1	\$24,400.00	\$24,400.00		\$0.00	1	\$24,400.00
22A	New SCADA RTU Hardware (Chemical Feed Station Site)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Blocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County Chemical Feed Station	EA	1	\$23,100.00	\$23,100.00		\$0.00	1	\$23,100.00
23A	New SCADA RTU Hardware (Valve Vault Site)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Blocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- Installation at following site designations:								
	1) Greene County Valve Vault	EA	1	\$18,800.00	\$18,800.00		\$0.00	1	\$18,800.00
24A	New SCADA RTU Hardware (Farmville Metering Site)								
	to include but not limited to:								
	- NEMA 4 Painted Steel Enclosure								
	- PLC								
	- Power Supply								
	- Relays								
	- Fuse Blocks, Terminal Blocks								
	- 12" HMI Touch Panel								
	- Ethernet Switch								
	- Circuit Breakers								
	- Uninterrupted Power Supply								
	- New PLC Programming (SCADA Program in Base Proposal)								
	- Installation at following site designations:								
	1) Greene County Metering Site (Farmville)	EA	1	\$15,600.00	\$15,600.00		\$0.00	1	\$15,600.00
25A	Relocate Local HOA Switch	EA	0	\$490.00	\$0.00	10	\$4,900.00	10	\$4,900.00
26A	Replace Coaxial Cable and Antenna	EA	0	\$1,330.00	\$0.00	2	\$2,660.00	2	\$2,660.00
27A	Add Well Generator to SCADA	EA	0	\$825.00	\$0.00	4	\$3,300.00	4	\$3,300.00
28A	Replace Radio in Control Panels	EA	0	\$2,514.50	\$0.00	3	\$7,543.50	3	\$7,543.50
	Total				\$552,900.00		\$3,636.63		\$556,536.63

RESOLUTION
AMENDING CAPITAL PROJECT BUDGET ORDINANCE AND
APPROVING CHANGE ORDER NO. 3
2017 WATER SYSTEM IMPROVEMENTS – SCADA IMPROVEMENTS
STATE DRINKING WATER RESERVE PROJECT H-SRP-D-17-0130
GREENE COUNTY

- WHEREAS** Greene County has accepted a State Drinking Water Reserve funding package in the amount of \$558,750.00 grant and \$186,250.00 loan (0% interest, 20-year term) from the Division of Water Infrastructure under assigned project H-SRP-D-17-0130, and
- WHEREAS** Greene County awarded construction to Custom Controls Unlimited and adopted a Capital Project Budget Ordinance, and
- WHEREAS,** Construction contract between Custom Controls Unlimited and Greene County included an allowance for antennae to be welded/installed on elevated storage tanks, and
- WHEREAS** Construction activities are complete and SCADA system is operational, and
- WHEREAS** Change Order No. 3 has been prepared that finalizes construction quantities based on completed work,

NOW THEREFORE BE IT RESOVED BY THE BOARD OF COMMISSIONERS OF GREENE COUNTY:

That the attached budget is hereby amended for the construction of the 2017 Water System Improvement Project.

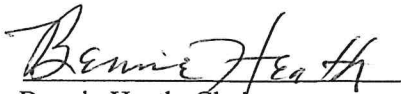
That Contract No. 1 – SCADA Replacement Change Order No. 3 be approved.

That all future change orders are required to have Board of Commissioner approval.

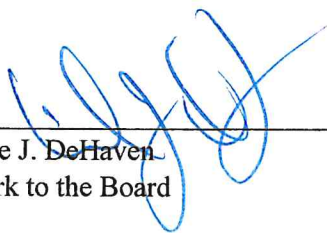
Adopted this the 4th day of December 2023 at Snow Hill, North Carolina.

(SEAL)




Bennie Heath, Chairman
Greene County

ATTEST:

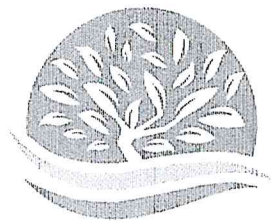


Kyle J. DeHaven
Clerk to the Board



Board of Commissioners

Bennie Heath, Chairman
James T. Shackleford, Vice-
Chair
Derek Burress
Ray Johnson
Jerry Jones



GREENE COUNTY
NORTH CAROLINA

County Manager

Kyle J. DeHaven

County Attorney

Gay Stanley

Finance Director

Paula Loftin

December 4, 2023

Mr. Salvador Tinoco
209 SE 2nd St.
Snow Hill, NC 28580

Dear Mr. Tinoco;

It is with great pleasure to advise you that you have been appointed to the Greene County Board of Adjustments by the Greene County Board of Commissioners.

Sincerely,

A handwritten signature in cursive script that reads "Bennie Heath".

Bennie Heath, Chairman
Greene County Board of Commissioners

GREENE COUNTY

LINE ITEM TRANSFER/BUDGET AMENDMENT

12/4/2023

Budget Amendment

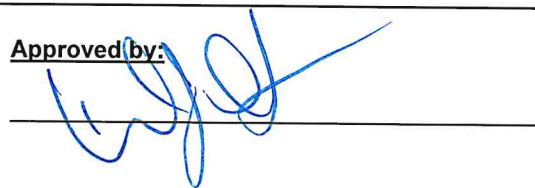
Sr. Center

LINE ITEM TRANSFER					
FROM			TO		
Account Name	Acct #	Amount	Account Name	Acct #	Amount
Total			Total		

REVENUES			BUDGET AMENDMENT		
			EXPENDITURES		
Account Name	Acct #	Amount	Account Name	Acct #	Amount
FBA	11198-439800	-60000.00	Contracted Services	11586-527500 11580-530200	60000.00
Total		(\$60,000)	Total		\$60,000

Explanation:

. Funds needed to repair the parking lot from the sink holes that presented themselves.

Requested by:Kyle J. DeHavenApproved by:

Board of Commissioners
Bennie Heath, Chairman
James T. Shackelford, Vice-Chair
Derek Burress
Ray Johnson
Jerry Jones



County Manager
Kyle J. DeHaven
County Attorney
Gay Stanley
Finance Director
Paula Loftin

2024 Holiday Schedule

Holiday	Observance Date	Day of Week
New Year's Day	January 1, 2024	Monday
Martin Luther King, Jr. Birthday	January 15, 2024	Monday
Good Friday	March 29, 2024	Friday
Memorial Day	May 27, 2024	Monday
Independence Day	July 4, 2024	Thursday
Labor Day	September 2, 2024	Monday
Veterans Day	November 11, 2024	Monday
Thanksgiving	November 28 & 29, 2024	Thursday & Friday
Christmas	December 24, 25, & 26	Tuesday, Wednesday & Thursday

RESOLUTION TO ADOPT THE 2024 REGULAR MEETING SCHEDULE OF THE
GREENE COUNTY BOARD OF COMMISSIONERS

WHEREAS, General Statute 153A-40 allows the Board of County Commissioners to fix a time and place for regular meetings; and

WHEREAS, General Statute 143-318.12(a) requires the Board of County Commissioners schedule of regular meeting to be kept on file with the County Clerk; and

WHEREAS, the Board of County Commissioners desires to establish and formally publish the required schedule to inform all concerned of the same;

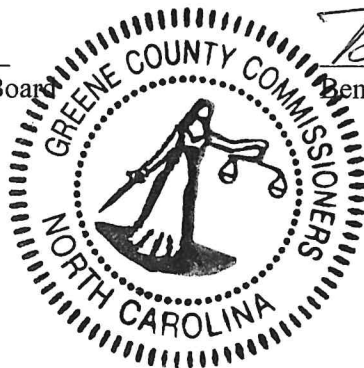
NOW, THEREFORE, BE IT RESOLVED by Greene County Board of Commissioners that the following meeting schedule be adopted with meeting to be held in the Greene County Operations Center at 312 SE Second St., Snow Hill NC 28580 at 10:00 a.m. the first meeting of the month and 7:00 p.m. the second meeting of the month, unless otherwise noted:

<u>DATE</u>	<u>WEEKDAY</u>	<u>TIME</u>
January 2, 2024	Tuesday	10 a.m.
February 5, 2024	Monday	10 a.m.
February 19, 2024	Monday	7 p.m.
March 4, 2024	Monday	10 a.m.
March 18, 2024	Monday	7 p.m.
April 1, 2024	Monday	10 a.m.
April 15, 2024	Monday	7 p.m.
May 6, 2024	Monday	10 a.m.
May 20, 2024	Monday	7 p.m.
June 3, 2024	Monday	10 a.m.
June 17, 2024	Monday	7 p.m.
June 24, 2024	Monday	2 p.m.
July 15, 2024	Monday	7 p.m.
August 5, 2024	Monday	10 a.m.
August 19, 2024	Monday	7 p.m.
September 16, 2024	Monday	7 p.m.
October 7, 2024	Monday	10 a.m.
October 21, 2024	Monday	7 p.m.
November 4, 2024	Monday	10 a.m.
November 18, 2024	Monday	7 p.m.
December 2, 2024	Monday	10 a.m.
December 16, 2024	Monday	7 p.m.

Kyle DeHaven, Clerk to the Board

Bennie Heath

Bennie Heath, Chairman of the Board



Greene County Boards; Terms end in 2024

Name:	Position:	Month Term Ends:	Year Term Ends:	# of Terms in a row
Greene County Soil and Water Conservation Board			2024	
Jerry Jones	Appointed	12	2024	?
Greene County Board of Health			2024	
Kathy Dail	Registered Nurse	6	2024	3
Vanessa Hardy	(ILO) Optometrist	6	2024	3
Ivey Smith	Veterinarian	6	2024	1 (Not Full Term)
Barbara M. Williams	(ILO) Physician	6	2024	3
Michael Rhodes	Public Member	6	2024	1
JCPC Advisory Program Committee			2024	
Colleen Kosinski	Guardian Ad Litem Director (Lenoir, Greene, Wayne)	12	2024	3
Greene County Planning Board			2024	
Salvador Abrego		6	2024	2
Senior Center Advisory Board			2024	
Sheila Brann	Voting	June	2024	1
David Freeman	Voting	June	2024	1
Elaine Morgan	Voting/Vice-Chair	June	2024	1
Ada Ashburn	Voting	June	2024	1
ing Home/Adult Care Home Community Advisory Committee			2024	
Alice Barfield	Voting	2	2024	1
Greene County ABC Board			2024	
Dana Hill		1	2024	1 (Not Full Term)
Social Services Board			2024	
Trey Cash	Appointed by the Commissioners	6	2024	1
Kaye Seymour	Appointed by the DSS Board	6	2024	3
Board of Adjustments			2024	
Henry Lanier	Chair	6	2024	2
Shanita Edwards		6	2024	1
John Grant	Vice Chair	1	2024	1
Jessica Byrd		6	2024	1
Greene County Recreation Advisory Board			2024	
Jeremy Anderson	Chair	7	2024	
Ashe Harris		7	2024	
Matt Beaman		7	2024	
Steve Christie		7	2024	
Michael Wade		7	2024	

County Board

LCC Board of Trustees				2024	
Jerry Jones		County Commissioner	6	2024	2
East Carolina Workforce Development Board				2024	
Rick Davis		Appointed by County Commissioners	6	2024	1
Judy Darden		Appointed by Senior Resident Court Judge	6	2024	1
Angela Bates		Appointed by County Commissioners	6	2024	1