

## CONTRACT MODIFICATION NO. 4

PROJECT: DEP SRF Harbor Road WRF Expansion, Phase 2

DATE OF ISSUANCE: June 11, 2025

EFFECTIVE DATE: \_\_\_\_\_

OWNER: City of Green Cove Springs, Florida OWNER'S PO NO.: \_\_\_\_\_

CONTRACTOR: Sawcross, Inc.

ENGINEER: Mittauer & Associates, Inc. ENGINEER'S PROJECT NO.: 8905-56-1

**You are directed to make the following changes in the Contract Documents.**

- Replacement of digester isolation valves, extension of digested sludge piping to relocated vac-con pad, extension of electrical service to vac-con pad for mobile centrifuge operation, extension of electrical wiring for RAS/WAS motor protection, installation of specified DV/DT filters for oxidation ditch aerator VFDs, clarifier splitter box piping repair, and chainlink fencing credit.
- Addition of grinder pump station at Operations Building to address sewer service that was constructed below the plan elevation.
- Addition of automated waste activated sludge system that includes piping modifications, motor operated valve, flow meter and programming.
- See enclosed Sawcross proposals.

TOTAL = \$153,656.83

CHANGE IN CONTRACT PRICE:	
Original Contract Price \$15,426,644.33	
Net changes from previous Change Orders No. 0 to No. 3 \$126,728.34 [Williams Industrial - Prior to Bankruptcy]	
Contract Price prior to this Change Order \$15,553,372.67 [SRF Contract Value]	
Net <b>Increase</b> of this Change Order \$153,656.83 [Addition to Sawcross - Tender/Release Contractor]	
Contract Price with all approved Change Orders \$15,707,029.50 [SRF Contract Value]	

APPROVED:

By: \_\_\_\_\_  
Owner (Authorized Signature)

Date: \_\_\_\_\_

ACCEPTED:

By:  \_\_\_\_\_  
Contractor (Authorized Signature)

Date: 6/11/25



# STAFF REPORT

## CITY OF GREEN COVE SPRINGS, FLORIDA

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**TO:** City Council Regular Meeting **MEETING DATE:** March 18, 2025

**FROM:** Scott Schultz, Asst. Water Utilities Director

**SUBJECT:** City Council approval of the modification of Sawcross (Tender Contractor) Change Order #2 (approved 3/4/2025), which becomes SRF Project Contract Modification #4 in order to include the cost in the SRF loan, in the modified amount of \$64,411.13 (originally \$30,578.23) for sludge processing improvements, modified motor thermal protection systems and enhanced electrical protection for variable frequency drives, for the Florida Department of Environmental Protection (FDEP), State Revolving Fund (SRF), Harbor Road Water Reclamation Facility (WRF) Expansion, Phase 2, SRF Agreement No. WW1000420.

### BACKGROUND

**Task 1:** During the Phase I construction (2021) of the Harbor Road WWTF modifications were performed on the sludge processing system which allowed flexibility in the use of the four aerobic digesters. Several plug valves were installed as a part of this process. There appears to have been a manufacturers defect in the valves as over time they have become almost impossible to operate (open / close). Additional modifications to the sludge processing systems are currently taking place as part of the Phase II construction. Excavations will be taking place near the faulty valves. Task 1 of this change order is to replace all of the plug valves with gate valves. Since work is taking place around the faulty valves, the majority of the cost is the valves themselves.

**Task 2:** Every two months an external vendor brings a mobile centrifuge onto the facility to process sludge (the byproducts removed during the sewage treatment process). The centrifuge has to be staged very close to the digester tanks. In addition, a very large portable generator has to be used to power the centrifuge which requires a significant amount of power (amperage). The designed staging location as part of the plant expansion requires the tractor trailer to “jackknife” in order to back into a very tight staging spot. During the summer this will ultimately result in scarring of the newly placed asphalt. Staff have created a different spot on the plant site that will be much easier to stage the tractor trailer. Task 2 of this change order is to relocate the suction piping and the electrical feed to the new location. The electric feed will eliminate the need for a generator to power the centrifuge.

#### **Modification to CO#2 Approved by Council 3/4/2025:**

**Task 2:** Sawcross did not include the \$11,046.33 cost of relocating the electrical panel in the original estimate

**Task 3:** The variable frequency drives have “tripped out” during the testing / recirculation of reclaimed water due to storm conditions. It has been determined that the inclusion of DV/DT filters in the electrical wiring will eliminate the sensitivity in the drives.

**Task 4:** The thermostatic protections for the electric motors that power the return activated sludge pumps were designed to be terminated in the programmable logic controller (PLC). The most effective location to terminate these devices is directly to the variable frequency drives (VFD).

Staff plans on this being the last change order / contract modification and should carry us to closure of the project.

#### **FISCAL IMPACT**

\$64,411.13 to the Wastewater CIP Budget. Staff will attempt to add this change to the SRF loan associated with the project.

#### **RECOMMENDATION**

Approve the modification of Sawcross (Tender Contractor) Change Order #2 (approved 3/4/2025) and approve the inclusion of these costs in SRF Project Contract Modification #4.

**SAWCROSS, INC.**

DEP/SRF CGCS Harbor Rd. WWTF Ph. 2

PREPARED FOR:		CGCS	PREPARED BY:	Kevin DiQuisto	DATE:	2/19/2024		CHANGE ORDER	2	
LABOR			DESCRIPTION OF WORK		STANDARD HOURS	OVERTIME HOURS	BASE RATE	OVERTIME RATE	TOTAL \$	
Equipment Operator					32.0	0.0	\$ 50.00	\$ 75.00	\$ 1600.00	
Skilled Laborer					160.0	0.0	\$ 45.00	\$ 67.50	\$ 7200.00	
					0.0	0.0	\$ 0.00	\$ 0.00	\$ 0.00	
					0.0	0.0	\$ 0.00	\$ 0.00	\$ 0.00	
DIRECT LABOR HOURS					192.0					
DIRECT LABOR HOURS OVERTIME					0.0					
DIRECT LABOR HOURS TOTAL					192.0					
FOREMAN					32.0	0.0	\$ 65.25	\$ 97.88	\$ 2088.00	
PROJECT MANAGER					0.0	0.0	\$ 0.00	\$ 0.00	\$ 0.00	
								Labor Subtotal	\$ 10,888.00	
								Contingency	0%	
								Labor Total	\$ 10,888.00	
MATERIALS			DESCRIPTION	QTY	UNIT COST	TOTAL COST		TOTAL		
Mechanical			6in GV for Digesters	1	\$ 4,766.85	\$ 4,766.85		\$ 4,766.85		
Mechanical			18in Line Repair at Splitter	1	\$ 2,954.50	\$ 2,954.50		\$ 2,954.50		
Mechanical			Freight	1	\$ 250.00	\$ 250.00		\$ 250.00		
Mechanical			Washdown Piping + Accessories	1	\$ 1,459.00	\$ 1,459.00		\$ 1,459.00		
Mechanical			Centrifuge Connection Line	1	\$ 18,613.96	\$ 18,613.96		\$ 18,613.96		
								Material Subtotal	\$ 28,044.31	
								Tax	7.5%	
								Contingency	0%	
								Material Total	\$ 30,147.63	
EQUIPMENT		DESCRIPTION		QTY.	UNIT COST	Month		TOTAL		
Pickup Truck		Month - Foreman Pickup Truck		1	\$ 1,500.00	0.00		\$ 0.00		
Skidsteer		Month - Tracked Loader -		1	\$ 3,205.00	0.00		\$ 0.00		
Dozer		Month - Bulldozer -		1	\$ 5,993.00	0.00		\$ 0.00		
Vibratory Roller		Month - Vibratory Roller -		1	\$ 4,195.00	0.00		\$ 0.00		
Trackhoe		Month - Trackhoe - Install of GV		1	\$ 7,120.32	0.00		\$ 0.00		
FOGUM		Lump Sum, 15% Equipment Cost - Fuel, Oil, Gas, General Upkeep and		1	\$ 0.00	0.00		\$ 0.00		
								Equipment Subtotal	\$ 0.00	
								Tax	7.5%	
								Contingency	0%	
								Equipment Total	\$ 0.00	
GENERAL CONDITIONS		DESCRIPTION		QTY.	UNIT COST	WEEKS		TOTAL		
Toilet		1 Portable Toilet		1	44	0.00		\$ 0.00		
Cell		Foreman Cell		1	74	0.00		\$ 0.00		
Water & Ice		Water and Ice for Crew		1	59	0.00		\$ 0.00		
Safety & First Aid		Safety and First Aid Consumables		1	71	0.00		\$ 0.00		
								GCs Subtotal	\$ 0.00	
								Contingency	0%	
								GCs Total	\$ 0.00	
SUBCONTRACTORS		DESCRIPTION		QTY.	UNIT COST	UNIT		TOTAL		
Fence		Reduction in fence quantities		1	-\$ 10,845.00	1.00		-\$ 10,845.00		
Advanced Automation		DV/DT Filters		1	\$ 2,779.20	1.00		\$ 2,779.20		
Cogburn		RAS/WAS Thermostats		1	\$ 5,974.08	1.00		\$ 5,974.08		
Cogburn		Splitter Box Electrical Relocation		1	\$ 9,679.59	1.00		\$ 9,679.59		
Cogburn		Centrifuge Connection Location		1	\$ 11,046.33	1.00		\$ 11,046.33		
								SC Subtotal	\$ 18,634.20	
								Contingency	\$ 0.00	
								SC Total	\$ 18,634.20	
SUMMARY										
Pricing for replacement of valves at digesters, centrifuge piping, accessories and electrical work, RAS/WAS Pump T-stats, DV/DT VFD Filters, Ppipe and electrical replacement at Clarifier Splitter box and chain link fencing credit,					LABOR (Including Burden)					\$ 10,888.00
					MATERIALS					\$ 30,147.63
					EQUIPMENT					\$ 0.00
					GENERAL CONDITIONS					\$ 0.00
					SUBCONTRACTORS					\$ 18,634.20
					TOTAL COSTS					\$ 59,669.83
					MARK UPS ON LABOR (10%)					\$ 1,088.80
					MARK UPS ON MATERIAL (10%)					\$ 3,014.76
					MARK UPS ON EQUIPMENT (10%)					\$ 0.00
					MARK UPS ON SUBCONTRACTORS (10%)					\$ 0.00
BOND					\$ 637.73					
					TOTAL:		\$ 64,411.13			



## Change Order Request

C.O.R. #: 12

Date: February 25, 2025

Project Name: Harbor Rd. WTP

Project #: C2123

To: Sawcross Inc.  
Attn: Kevin DiQuisto  
10970 New Berlin Rd.  
Jacksonville, FL 32226

From: Joshua Williams  
Address: 3300 Faye Road  
Jacksonville, FL 32226

Phone: (904) 751-7500

Fax:

Phone: (904) 358-7344

Fax: (904) 463-0593

**We hereby propose to make the following changes:**

Supply & Install Conduit & Wiring To New Centrifuge Location

**Our Price Includes:**

Furnish of the following -

1. Supply & Install Approximately 100' of 2.5" PVC Conduit & 4/0 Wiring To New Panel Location
2. Supply Labor, Materials, & Manpower For The Centrifuge Panel Re-Location

**Our Price DOES NOT Include:**

1. Premium Time
2. Subcontractors

Change Order Price:

\$11,046.83

This price is good for **30 days**. If conditions change, this price is void.

We are requesting a time extension of **0 days** in conjunction with this change order.

Joshua Williams

Author

February 25, 2025

Date Sent



Accepted

The above pricing and specifications of this Change Order are satisfactory and are hereby accepted.  
All work to be performed under the same terms and conditions as specified in original contract unless otherwise specified.

Authorized Signature

Date of Acceptance



## Change Order Request

C.O.R. #: 13

Date: February 25, 2025

Project Name: Harbor Rd. WTP

Project #: C2123

To: Sawcross Inc.  
Attn: Kevin DiQuisto  
10970 New Berlin Rd.  
Jacksonville, FL 32226

From: Joshua Williams  
Address: 3300 Faye Road  
Jacksonville, FL 32226

Phone: (904) 751-7500

Fax:

Phone: (904) 358-7344

Fax: (904) 463-0593

**We hereby propose to make the following changes:**

Supply & Install Conduit & Wiring To Re-work Existing Completed Grounding & Lighting at the Splitter Box

**Our Price Includes:**

Furnish of the following -

1. Supply & Install Above & Below Grade Conduit & Approximately 120' #12 THHN Wiring To Replace Existing Finished Work
2. Install Site Light At Splitter Box & Repair Grounding
3. Supply Labor, Materials, & Manpower For The Splitter Box Work

**Our Price DOES NOT Include:**

1. Premium Time
2. Subcontractors

**Change Order Price:**

**\$9,679.59**

This price is good for **30 days**. If conditions change, this price is void.

We are requesting a time extension of **0 days** in conjunction with this change order.

Joshua Williams

Author

February 25, 2025

Date Sent



Accepted

The above pricing and specifications of this Change Order are satisfactory and are hereby accepted. All work to be performed under the same terms and conditions as specified in original contract unless otherwise specified.

Authorized Signature

Date of Acceptance



## Change Order Request

C.O.R. #: 10

Date: March 03, 2025

Project Name: Harbor Rd. WTP

Project #: C2123

To: Sawcross Inc.  
Attn: Kevin DiQuisto  
10970 New Berlin Rd.  
Jacksonville, FL 32226

From: Joshua Williams  
Address: 3300 Faye Road  
Jacksonville, FL 32226

Phone: (904) 751-7500

Fax:

Phone: (904) 358-7344

Fax: (904) 463-0593

**We hereby propose to make the following changes:**

Supply & Install New Control Wiring To (3) RAS / WAS Pump Heaters & T-Stats

**Our Price Includes:**

Furnish of the following -

1. Supply & Install Wiring From RAS /WAS Pumps To Their Respective VFD's
2. Supply Labor, Materials, & Manpower For The Demo Of Existing Wiring Pulled And New Wiring Needed For The Pump Heaters

**Our Price DOES NOT Include:**

1. Premium Time
2. Subcontractors

**Change Order Price:**

**\$5,974.08**

This price is good for **30 days**. If conditions change, this price is void.

We are requesting a time extension of **0 days** in conjunction with this change order.

Joshua Williams  
\_\_\_\_\_  
Author

March 3, 2025  
\_\_\_\_\_  
Date Sent



Accepted

The above pricing and specifications of this Change Order are satisfactory and are hereby accepted.  
All work to be performed under the same terms and conditions as specified in original contract unless otherwise specified.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date of Acceptance



1177 Park Ave,  
Suite 5-157  
Orange Park, FL 32073

# Quotation

Date	Quotation No.
Mar 03 2025	QN1468

Billing Address
SAWCROSS Contractors & Engineers 10970 New Berlin Rd Jacksonville, FL 32226

Shipping Address
Sawcross Incorporated 2350 Mizell Rd St. Augustine Beach, FL 32080

Contact Name	Contact Number	Sales Rep	Ship Via	Payment Terms	Required Ship Date
Kevin DeQuisto	904-751-7500	Steve Brown	UPS Ground	Net 30	Mar 03 2025

Product No.	Description	Qty	Unit Price	Net
V1K160A00	dV/dT Filter, 160A TCI	2.0	\$ 1,389.60	\$ 2,779.20
dV/dT Filter for Ovivo VFD's Shipping prepaid and added to invoice				<b>Subtotal</b> \$2,779.20
				<b>Shipping</b> \$0.00
				<b>Sales Tax</b> \$208.44
				<b>Total</b> \$2,987.64



# Newsom Fence Company Inc.

## SUBCONTRACTOR CHANGE ORDER REQUEST SUMMARY

PROJECT NAME: CGCS DEP/SRF Harbor Rd. Phase 2  
1277 Harbor Rd. Green Cove Springs, FL 32043  
Contractor: **Sawcross Inc.** DATE: 9/17/2024  
SUBCONTRACTOR: **Newsom Fence Company**

DESCRIPTION OF CHANGE: **Deletion of 240 LF of Fencing**  
**Deletion of 975 LF Privacy Slats Installation**  
**Addition of 2 Single Swing Gates**

### Subcontractor Change Costs

#### Additive Costs

A Addition of 2 single swing gates @ \$1,000.00 / EA \$2,000.00

B Subtotal of Additive Cost \$2,000.00

C Deductive Costs *(use minus sign to denote negative figures)*

D Deletion of 240 LF of Fencing @ \$33.00 / LF -\$7,920.00

E Deletion of 975 LF of Privacy Slat Installation @ \$3.00 / LF -\$2,925.00

F Subtotal of Deductive Cost -\$10,845.00

### Original Contract Costs

G Original Contract Amount \$52,000.00

H Addition of 2 Single Swing Gates \$2,000.00

I Deletion of Fencing & Install of Privacy Slats -\$10,845.00

### Change Order Request

J Original Contract Amount \$52,000.00

K Change Order Request \$1,000.00

L New Contract Total \$43,155.00

*Spencer Jones*

Spencer Jones  
Operations Officer  
Newsom Fence Company  
3953 Kelly Street



## Bid Proposal for GATE VALVES FOR GREEN COVE

CUSTOMER

**SAWCROSS INC**

10970 NEW BERLIN ROAD  
JACKSONVILLE, FL 32226

**Job**

GATE VALVES FOR GREEN COVE  
Green Cove Springs, FL  
Bid Date: 02/12/2025 04:00 pm  
Bid #: 4016735

CONTACT

**Sales Representative**

Marco Lemus  
(M) 813-459-9171  
(T) 813-621-1971  
(F) 813-621-3280  
Marco.Lemus@coreandmain.com

**Core & Main**

590 Ferguson Dr  
Orlando, FL 32805  
(T) 4072911545

NOTES

Run Date: 2/19/25

Preshipment Notification



Sold To:  
SAWCROSS INC  
JACKSONVILLE  
10970 NEW BERLIN RD  
JACKSONVILLE, FL 32226-2270

Ship To:  
SAWCROSS INC  
4528 COUNTY ROAD 15A  
Attn:Drew Hickenbotham  
(904) 803-1098  
GREEN COVE SPRING, FL 32043

Contact: DREW HICKENBOTHAM 904 803 1098

Branch:  
ORLANDO FL  
Branch - 051  
590 Ferguson Dr  
Orlando, FL 32805 1012  
Phone: 407-291-1545

Customer # 040527  
Order # W479856  
Date Ordered 02/19/25  
Job # 2307  
Job Name GOVERNORS PARK  
Customer Reference  
Purchase Order #  
Method of Shipment  
Contract Order #  
Ordered By KEVIN DIQUISTO  
Ship Via LTL

Bid Seq#	Product Code	Description	Qty Ordered	Qty Shipped	Qty B/O	Net Price	UOM	Ext Price
10	5106F6100LA	6 F6100 MJ RW GV OL ON L/ACC EPOXY COATED 304SS B&N CLOW GATE VALVE EPOXY COATED W/STAINLESS STEEL BOLTS & NUTS	5	5		913.37000	EA	4566.85

Terms in accordance with shipping manifest.

Special Instructions/Comments:  
WARNING-HEAVY ITEM-LIFT ASSISTANCE REQ'D  
BID # 4016735  
BID NM: GATE VALVES FOR GREEN COVE

Total Shipped: 4566.85  
Total Ordered: 342.51  
Tax Amount: 200.00  
Other Charges: 5109.36  
Total: 5109.36



## Bid Proposal for Green Cove Springs - Harbor Road - 6" Takeoff

CUSTOMER

**SAWCROSS INC**

10970 NEW BERLIN ROAD  
JACKSONVILLE, FL 32226

**Job**

Green Cove Springs - Harbor Road - 6" Takeoff  
Green Cove Springs, FL  
Bid Date: 02/20/2025 03:00 pm  
Bid #: 4033636

CONTACT

**Sales Representative**

Marco Lemus  
(M) 813-459-9171  
(T) 813-621-1971  
(F) 813-621-3280  
Marco.Lemus@coreandmain.com

**Core & Main**

6854 Distribution Ave S  
Jacksonville, FL 32256  
(T) 9042687007

NOTES



## Bid Proposal for Green Cove Springs - Harbor Road - 6" Takeoff

**SAWCROSS INC**
**Job Location:** Green Cove Springs, FL

**Bid Date:** 02/20/2025 03:00 pm

**Core & Main Bid #:** 4033636

**Core & Main**

6854 Distribution Ave S

Jacksonville, FL 32256

**Phone:** 9042687007

**Fax:** 9042684764

Seq#	Qty	Description	Units	Price	Ext Price
10	140	6 PVC SCH80 PIPE SWB 20'	FT	21.91	3,067.40
20	1	6 MJ TEE C153 P401 USA	EA	622.75	622.75
30	1	6 DZ FLG PEF PLG VLV W/GEAR&HW DEZ 6" FLANGED 100% PORT PLUG VALVE, CI BODY, BUNA PACKING, CHLOROPRENE PLUGFACING, EPOXY,	EA	2,388.44	2,388.44
40	1	6 FLGXPE DI PIPE P401 PR 19'6" PRIMED USA	EA	3,198.46	3,198.46
50	1	6 FLG 90 C110 P401 USA	EA	712.10	712.10
60	1	6 FLG 45 C110 P401 USA	EA	651.00	651.00
70	1	6 FLG 45 C110 P401 USA	EA	651.00	651.00
80	1	6X4 FLG RED C110 P401 USA	EA	766.80	766.80
90	1	4X2 TAPT BLIND FLG DI P401 USA	EA	339.18	339.18
100	1	DIXON 200-F-AL 2 ALUM MALE ADPT	EA	17.28	17.28
110	1	KAMLOCK ALUM 2" DUST CAP "DC" USE W/ MALE CAMS	EA	27.52	27.52
120	2	6 MJ 45 C153 USA	EA	145.89	291.78
130	1	6 MJ 90 C153 P401 USA	EA	490.53	490.53
140	160	6 PVC SCH80 PIPE SWB 20'	FT	21.91	3,505.60
150	1	6 PVC S80 45 HXH 817-060	EA	61.48	61.48
160	1	8X6 S80 WYE HXH 875-585	EA	471.25	471.25
170	2	1051-88 8 AC/DIXCI/PVC CPLG	EA	29.43	58.86
190	8	6X1/8 FLG ACC RR FF 316SS B&N	EA	39.93	319.44
200	2	4X1/8 FLG ACC RR FF 316SS B&N	EA	23.36	46.72
210	9	6 STAR 4006P PVC REST MC AIS MULTI-COAT STD ACC PVC PK4006G2DD	EA	93.73	843.57
220	9	6 MJXIPS PVC TRANS GASKET	EA	9.20	82.80
				<b>Sub Total</b>	<b>18,613.96</b>
				<b>Tax</b>	<b>0.00</b>
				<b>Total</b>	<b>18,613.96</b>

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>

THIS BID MAY INCLUDE GLOBALLY SOURCED (IMPORTED) MATERIALS THAT ARE SUBJECT TO CHANGING TARIFFS. PRICES ARE SUBJECT TO CHANGE DUE TO POTENTIAL ADDITIONAL TARIFFS IMPOSED BY THE U.S. GOVERNMENT. IF IMPOSED, PRICES WILL INCREASE BY THE SAME PERCENTAGE AND WILL BE EFFECTIVE ON THE DATE THAT THE NEW TARIFFS ARE IMPLEMENTED. THESE ITEMS SHOULD BE PURCHASED WITH HASTE TO AVOID ANY ADDITIONAL RISING TARIFF COSTS.

#2406 C/O

CORE & MAIN

INVOICE

RECEIVED

1830 Craig Park Court  
St. Louis, MO 63105

JAN 14 2025

SAWCROSS, INC.

SAWCROSS INC  
10970 NEW BERLIN RD  
JACKSONVILLE FL 32226-2270

000/0000  
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Invoice # W272511  
Invoice Date 1/14/25  
Account # 040527  
Sales Rep MARCO LEMUS  
Phone # 407-291-1545  
Branch #051 Orlando, FL  
Total Amount Due \$3,176.09

Shipped To:  
CORE & MAIN LP  
PO BOX 28330  
ST. LOUIS, MO 63146

Shipped To:  
10970 New Berlin Rd  
JACKSONVILLE, FL

CUSTOMER JOB- PLANT TREATMENT PLANT

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice #
1/09/25	1/10/25	2406	TREATMENT PLANT	PLANT		DIRECT	W272511

Product Code	Description	Quantity			Price	UM	Extended Price
		Ordered	Shipped	B/O			

FM18SL	CORE & MAIN PO#-	2193958						
21I18S115T	18 MJ L/P SLV C153 IMP	2	2			699.25000 EA		1,398.50
	BID SEQ# 10							
21IAMF7184018P	18 STAR 4018P PVC REST MC IMP	4	4			389.00000 EA		1,556.00
	MULTI-COAT STD ACC							
	PVCPK4018N							
	BID SEQ# 20							

2406/Kevin Job  
150008 Code  
ACCT  
Ret %  
PIPE REPAIR Desc.  
@ SPLITTER BOX

RETURN CODED  
DUE BY:

JAN 20 2025

C/O WORK

Subtotal 2,954.50  
Other: .00  
Tax: 221.59  
Invoice Total: \$3,176.09

Terms: NET 30  
Ordered By: KEVIN DUMAS

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.  
To review these terms and conditions, please visit: <https://coreandmain.com/terms-of-sale/>



# STAFF REPORT

## CITY OF GREEN COVE SPRINGS, FLORIDA

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**TO:** City Council Regular Session **MEETING DATE:** May 20, 2025

**FROM:** Scott Schultz, Asst. Water Utilities Director

**SUBJECT:** City Council approval of Sawcross (Tender Contractor) Change Order #3, which becomes SRF Project Contract Modification #5 to include the cost in the SRF loan, in the amount of \$15,579.57, to add a sewage pump station to the Operations control Room. This change order will become a latent defect discussion with the Surety. The objective will be to add the cost to the Florida Department of Environmental Protection (FDEP), State Revolving Fund (SRF), Harbor Road Water Reclamation Facility (WRF) Expansion, Phase 2, SRF Agreement No. WW1000420.

### BACKGROUND

The original facility design had the sewage from the Operations Control Room flowing to the in-plant system via gravity. Due to the contractor installing the building outlet pipe too low, the ability to utilize gravity was eliminated. This forced the installation of a lift station to pump the sewage from the building. A lift station utilizes electricity and creates a maintenance item for the life of the facility.

This contractor error creates a latent defect as it was not visible and not detected until the time to connect the building sewer system to the in-plant system.

### FISCAL IMPACT

\$15,579.57 to the Wastewater CIP Budget. Staff will attempt to add this change to the SRF loan associated with the project.

### RECOMMENDATION

Approve Sawcross Change Order #3.



**SAWCROSS**  
Contractors & Engineers

**SAWCROSS, INC.**

*DEP/SRF CGCS Harbor Rd. WWTF Ph. 2*

PREPARED FOR:	CGCS	PREPARED BY:	Kevin DiQuisto	DATE:	5/6/2025	CHANGE ORDER	13	
LABOR		DESCRIPTION OF WORK		STANDARD HOURS	OVERTIME HOURS	BASE RATE	OVERTIME RATE	TOTAL \$
Equipment Operator				0.0	0.0	\$ 50.00	\$ 75.00	\$ 0.00
Skilled Laborer				0.0	0.0	\$ 45.00	\$ 67.50	\$ 0.00
				0.0	0.0	\$ 0.00	\$ 0.00	\$ 0.00
				0.0	0.0	\$ 0.00	\$ 0.00	\$ 0.00
DIRECT LABOR HOURS				0.0				
DIRECT LABOR HOURS OVERTIME				0.0				
DIRECT LABOR HOURS TOTAL				0.0				
FOREMAN				0.0	0.0	\$ 65.25	\$ 97.88	\$ 0.00
PROJECT MANAGER				0.0	0.0	\$ 0.00	\$ 0.00	\$ 0.00
						Labor Subtotal		\$ 0.00
						Contingency	0%	0
						Labor Total		\$ 0.00
MATERIALS		DESCRIPTION		QTY.	UNIT COST	TOTAL COST		TOTAL
Fiberglass Lift Station		Barney's Pumps		1	\$ 7,801.00	\$ 7,801.00		\$ 7,801.00
				1	\$ 0.00	\$ 0.00		\$ 0.00
				1	\$ 0.00	\$ 0.00		\$ 0.00
				1	\$ 0.00	\$ 0.00		\$ 0.00
				1	\$ 0.00	\$ 0.00		\$ 0.00
				1	\$ 0.00	\$ 0.00		\$ 0.00
						Material Subtotal		\$ 7,801.00
						Tax	7.5%	\$ 585.08
						Contingency	0%	\$ 0.00
						Material Total		\$ 8,386.08
EQUIPMENT		DESCRIPTION		QTY.	UNIT COST	Week		TOTAL
				1	\$ 0.00	2.00		\$ 0.00
				1	\$ 0.00	1.00		\$ 0.00
				1	\$ 0.00	0.00		\$ 0.00
				1	\$ 0.00	0.00		\$ 0.00
				1	\$ 0.00	0.00		\$ 0.00
FOGUM		Lump Sum, 15% Equipment Cost - Fuel, Oil, Gas, General Upkeep and		1	\$ 0.00	1.00		\$ 0.00
						Equipment Subtotal		\$ 0.00
						Tax	7.5%	\$ 0.00
						Contingency	0%	\$ 0.00
						Equipment Total		\$ 0.00
GENERAL CONDITIONS		DESCRIPTION		QTY. Rate	UNIT COST	WEEKS		TOTAL
Consumables				1	150	0.00		\$ 0.00
				1	0	0.00		\$ 0.00
				1	0	0.00		\$ 0.00
				1	0	0.00		\$ 0.00
						GCs Subtotal		\$ 0.00
						Contingency	0%	\$ 0.00
						GCs Total		\$ 0.00
SUBCONTRACTORS		DESCRIPTION		QTY. Rate	UNIT COST	UNIT		TOTAL
Cogburn		Electrical Connections		1	\$ 6,200.63	1.00		\$ 6,200.63
				1	\$ 0.00	1.00		\$ 0.00
				1	\$ 0.00	1.00		\$ 0.00
				1	\$ 0.00	1.00		\$ 0.00
				1	\$ 0.00	1.00		\$ 0.00
						SC Subtotal		\$ 6,200.63
						Contingency	0%	\$ 0.00
						SC Total		\$ 6,200.63
SUMMARY								
request by owner and/or engineer for the addition of fiberglass sanitarty lift station.				LABOR (Including Burden)			\$ 0.00	
				MATERIALS			\$ 8,386.08	
				EQUIPMENT			\$ 0.00	
				GENERAL CONDITIONS			\$ 0.00	
				SUBCONTRACTORS			\$ 6,200.63	
				TOTAL COSTS			\$ 14,586.71	
				MARK UPS ON LABOR (10%)			\$ 0.00	
				MARK UPS ON MATERIAL (10%)			\$ 838.61	
				MARK UPS ON EQUIPMENT (10%)			\$ 0.00	
				MARK UPS ON SUBCONTRACTORS (10%)			\$ 0.00	
				BOND			\$ 154.25	
						TOTAL:	\$ 15,579.57	





## Change Order Request

C.O.R. #: 11

Date: May 7, 2025

Project Name: Harbor Rd. WTP

Project #: C2123

To: Sawcross Inc.  
Attn: Kevin DiQuisto  
10970 New Berlin Rd.  
Jacksonville, FL 32226

From: Joshua Williams  
Address: 3300 Faye Road  
Jacksonville, FL 32226

Phone: (904) 751-7500

Fax:

Phone: (904) 358-7344

Fax: (904) 463-0593

**We hereby propose to make the following changes:**

Supply & Install Conduit & Wiring To New Sump Pump for the operation building.

**Our Price Includes:**

Furnish of the following -

1. Supply & Install Conduit, and Wiring As Needed For The Ops Sump Pump.
2. Supply Labor, Materials, & Manpower For Installing Power to the Ops Sump Pump.

**Our Price DOES NOT Include:**

1. Premium Time
2. Subcontractors

Change Order Price:

**\$6,200.63**

This price is good for **30 days**. If conditions change, this price is void.

We are requesting a time extension of **4 days** in conjunction with this change order.

Joshua Williams

May 7, 2025

Author

Date Sent



Accepted

The above pricing and specifications of this Change Order are satisfactory and are hereby accepted.  
All work to be performed under the same terms and conditions as specified in original contract unless otherwise specified.

Authorized Signature

Date of Acceptance

QUOTATION NUMBER  
1033321

# BARNEY'S PUMPS INC.



Page 1 of 1

P.O. Box 56170 Jacksonville, FL 32241-6170  
11306 Business Park Blvd Jacksonville, FL 32256-2725  
Phone (904) 260-0669  
Fax (904) 260-4913

DATE: April 29th 2025

TO: Green Cove Springs  
Attn:Scott

FOR  
SHIPMENT Green Cove Springs

TO:

PROJECT: Simplex Pump Station

<u>Delivery</u> Will Advise	<u>Via</u> Bestway	<u>From</u> Barney's Pumps	<u>F.O.B.</u> Barney's Pumps	<u>Terms</u> TBD
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ITEM	QTY	DESCRIPTION	PRICE
A	1	Following Locations: GPM @ TDH	
	1	Barney's Pumps/Pentair Fiberglass Lift Station including: Hydromatic Grinder Pump – model HVRS200M2 2HP 230volt 1phase 3450RPM with 20' power cords.	\$7,801 Plus tax
		(1) Lifting bail and cable – 316SS. (1) Heavy-duty cable hanger – 316SS – 6-hook. (1) Simplex Lift Out Rail System with 1" 316 SS rails	
	1	Simplex Control Panel With High Water Alarm	
	3	Float switch (normally open) with 50' cord.	
	1	Ø36" x 7.5' Fiberglass basin with Ø4" inlet grommet (shipped loose), Ø2" discharge hub, Ø2" electrical hub, pre piped 2"pvc, aluminum hatch cover.	
		Delivery is F.O.B. Barney's Pumps with freight allowed to jobsite. All terms and conditions of Barney's Pumps Terms of Sale & Warranty are incorporated herein by this reference as if fully set forth herein. See attached or contact the office for a copy. Start-up and training services are included. Taxes, anchor bolts, external piping, telemetry system, etc. are not included. <i>If shop drawings are required for approval, please request them from our office.</i>	


The following items are attached: Bulletin        Performance curve        Elevation drawing       

Prices quoted are firm for 30 days (unless otherwise noted), then subject to adjustment to agree with prices at time of shipment and subject to any tax required by law. We appreciate the opportunity to serve you and trust that we are favored with your order. This quotation is subject to Barney's Pumps standard terms of sale and warranty.

BARNEY'S PUMPS INC.

*HAL DAVIS*

Authorized Signature

		SAWCROSS, INC.						
		Green Cove Springs - Harbor Rd. - WAS System Modifications (8095-56-1)						
PREPARED FOR:	CPH	PREPARED BY:	Kevin DiQuisto	DATE:	6/2/2025	CHANGE ORDER		TBD
LABOR		DESCRIPTION OF WORK		STANDARD HOURS	OVERTIME HOURS	BASE RATE	OVERTIME RATE	TOTAL \$
Equipment Operator				16.0	0.0	\$ 65.00	\$ 97.50	\$ 1040.00
Skilled Laborer				0.0	0.0	\$ 55.00	\$ 82.50	\$ 0.00
Pipe Laborer				32.0	0.0	\$ 60.00	\$ 0.00	\$ 1920.00
Pipe Fitter				0.0	0.0	\$ 75.00	\$ 0.00	\$ 0.00
DIRECT LABOR HOURS				48.0				
DIRECT LABOR HOURS OVERTIME				0.0				
DIRECT LABOR HOURS TOTAL				48.0				
FOREMAN				0.0	0.0	\$ 85.00	\$ 127.50	\$ 0.00
SUPERINTENDENT				16.0	0.0	\$ 123.00	\$ 184.50	\$ 1968.00
PROJECT MANAGER				4.0	0.0	\$ 128.00	\$ 192.00	\$ 512.00
						Labor Subtotal		\$ 5,440.00
						Contingency		0%
						Labor Total		\$ 5,440.00
MATERIALS		DESCRIPTION		QTY	UNIT COST	TOTAL COST		TOTAL
Small Tools		Consumables		1	\$ 500.00	\$ 500.00		\$ 500.00
Mechanical		8" Pipe/Valves/Fittings		1	\$ 12,875.00	\$ 12,875.00		\$ 12,875.00
				0	\$ 0.00	\$ 0.00		\$ 0.00
						Material Subtotal		\$ 13,375.00
						Tax		7.5%
						Contingency		0%
						Material Total		\$ 14,378.13
EQUIPMENT		DESCRIPTION		QTY.	UNIT COST	Daily		TOTAL
Small Excavator		Cat 313/314 Tracked Excavator		2	\$ 1,856.00	1.00		\$ 3,712.00
				1	\$ 0.00	0.00		\$ 0.00
				1	\$ 0.00	0.00		\$ 0.00
				1	\$ 0.00	0.00		\$ 0.00
				1	\$ 0.00	0.00		\$ 0.00
				1	\$ 556.80	0.00		\$ 0.00
						Equipment Subtotal		\$ 3,712.00
						Tax		7.5%
						Contingency		0%
						Equipment Total		\$ 3,990.40
GENERAL CONDITIONS		DESCRIPTION		QTY. Rate	UNIT COST	WEEKS		TOTAL
Toilet		1 Portable Toilet		1	65	0.25		\$ 16.25
Cell		Foreman Cell		1	75	0.25		\$ 18.75
Water & Ice		Water and Ice for Crew		1	60	0.25		\$ 15.00
Safety & First Aid		Safety and First Aid Consumables		1	76	0.25		\$ 19.00
						GCs Subtotal		\$ 69.00
						Contingency		0%
						GCs Total		\$ 69.00
SUBCONTRACTORS		DESCRIPTION		QTY. Rate	UNIT COST	UNIT		TOTAL
Cogburn		Electrical Modifications		1	\$ 16,432.38	1.00		\$ 16,432.38
Advanced Automation Products		Programming Modifications, mag meter and Plug Valve w/ EMO		1	\$ 30,246.00	1.00		\$ 30,246.00
						SC Subtotal		\$ 46,678.38
						Contingency		0%
						SC Total		\$ 46,678.38
SUMMARY								
Remove existing 8" DI GV and piping within work limits, Furnish and install new 8" piping, MPV PV and mag meter, all electrical connections and wiring for mag meter and MOV, all control updates to operate system. Intent is to allow operator to set wasting amount xx,xxx gallons. Operator would hit START WAS button MOV would OPEN MOV would CLOSE once mag meter registered SET POINT. Option for remote OPEN/CLOSE from SCADA RAS/WAS pumps will be operating so flow will be available.					LABOR (Including Burden)			\$ 5,440.00
					MATERIALS			\$ 14,378.13
					EQUIPMENT			\$ 3,990.40
					GENERAL CONDITIONS			\$ 69.00
					SUBCONTRACTORS			\$ 46,678.38
					TOTAL COSTS			\$ 70,555.91
					MARK UPS ON LABOR (10%)			\$ 544.00
					MARK UPS ON MATERIAL (10%)			\$ 1,437.81
					MARK UPS ON EQUIPMENT (10%)			\$ 399.04
					MARK UPS ON SUBCONTRACTORS (10%)			\$ 0.00
					BOND			\$ 729.37
					TOTAL:			\$ 73,666.13



## Change Order Request

C.O.R. #: 12

Date: June 2, 2025

Project Name: Harbor Rd. WTP

Project #: C2123

To: Sawcross Inc.  
Attn: Kevin DiQuisto  
10970 New Berlin Rd.  
Jacksonville, FL 32226

From: Joshua Williams  
Address: 3300 Faye Road  
Jacksonville, FL 32226

Phone: (904) 751-7500

Fax:

Phone: (904) 358-7344

Fax: (904) 463-0593

**We hereby propose to make the following changes:**

Supply & Install Conduit & Wiring To New WAS MOV & Flow Meter.

**Our Price Includes:**

Furnish of the following -

1. Supply & Install Conduit, and Wiring As Needed For The New MOV & Flow Meter For The WAS System.
2. Supply Labor, Materials, & Manpower For Installing Power to the new MOV & Flow Meter.
3. Supply Labor, Materials, & Manpower For Installing the transmitter Stand.

**Our Price DOES NOT Include:**

1. Premium Time
2. Subcontractors

**Change Order Price:**

**\$16,432.38**

This price is good for **30 days**. If conditions change, this price is void.

We are requesting a time extension of **4 days** in conjunction with this change order.

Joshua Williams

June 2, 2025

Author

Date Sent



Accepted

The above pricing and specifications of this Change Order are satisfactory and are hereby accepted.  
All work to be performed under the same terms and conditions as specified in original contract unless otherwise specified.

Authorized Signature

Date of Acceptance



1177 Park Ave,  
Suite 5-157  
Orange Park, FL 32073

# Quotation

Date	Quotation No.
Jun 04 2025	QN1564

Billing Address
SAWCROSS Contractors & Engineers 10970 New Berlin Rd Jacksonville, FL 32226

Shipping Address
Sawcross Incorporated 2350 Mizell Rd St. Augustine Beach, FL 32080

Contact Name	Contact Number	Sales Rep	Ship Via	Payment Terms	Required Ship Date
Kevin DeQuisto	904-751-7500	Steve	Priority Carrier	Net 30	Jun 04 2025

Line Item	Product No.	Description	Qty	Unit Price	Net
1	ProjectAssembly	<p>Project Assembly GCS Harbor Rd WWTP, WAS System Upgrades</p> <p>Includes the following:            (1) 8" Mag Meter with separate transmitter, 4-20mA and Modbus RTU Output            (1) 8" MOV AUMA Plug Valve 120VAC (similar to what is already on the property)            (1) Junction Enclosure with surge arrestors, terminals prewired            (1) Programming (create program per discussion with engineer and owner) and add to SCADA            (1) Revise CAD Drawings for project</p> <p>Does not include:            Shipping Charges            Installation of valve and mag meter            Electrical wiring, terminations, conduit or rack to mount enclosure and transmitter.</p>	1.0	\$ 30,246.00	\$ 30,246.00

Harbor Rd WWTP WAS System Upgrades

Note: Tarriffs are not included and also not expected.

Shipping Estimate: Not to exceed \$1,500.00

Lead Time: 12 Weeks for MOV, other items

<b>Subtotal</b>	\$30,246.00
<b>Shipping</b>	\$1,500.00
<b>Sales Tax</b>	\$2,268.45
<b>Total</b>	\$34,014.45