

OKEECHOBEE UTILITY AUTHORITY
MEETING AGENDA
APRIL 18, 2023
8:30 A.M.

1. Call the Meeting to Order (Vice Chairperson)
 - Pledge of Allegiance
 - Determination of Voting Members
2. Agenda Additions or Deletions
3. Meeting Minutes from March 21, 2023
4. **Consent Agenda**
 5. Invoice from Sumner Engineering & Consulting, Inc. – SW Wastewater Service Area Project (Part B & C)
 6. Invoice from Sumner Engineering & Consulting, Inc. – SW Wastewater Service Area Project (Part E)
 7. Invoice from Sumner Engineering & Consulting, Inc. – Okee-Tantie Utility System Improvements
 8. Invoice from Felix Associates Inc. – SWSA Master Pump Station Project
 9. Invoice from Holtz Consulting Engineers, Inc – AC Pipe Removal
 10. Invoice from Hinterland Group, Inc. – Pine Ridge Park Utility Systems Improvements
 11. Invoice from Thorn Run Partners
 12. Invoice from MacVicar Consulting, Inc. – Lake Okeechobee System Operating Manual

13. Finance Report
14. SWSA Project 3 Additional Permitting Proposal
15. SW 5th Avenue Engineering Proposal
16. SWSA Project 2 TMDL Grant Application
17. Project Update
18. Employee Salary
19. Public Comments
20. Items from the Attorney
21. Items from the Executive Director
22. Items from the Board

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 1

APRIL 18, 2023

Call Meeting to Order

Pledge of Allegiance
Determine Voting Members

	<u>Absent</u>	<u>Present</u>
Tommy Clay – Board Member	_____	_____
John Gilliland – Board Member	_____	_____
Harry Moldenhauer – Board Member	_____	_____
Steve Nelson – Board Member	_____	_____
Tabitha Trent – Board Member	_____	_____
Glenn Sneider - Alternate	_____	_____

FUTURE MEETING OF OUA BOARD

May 16, 2023 – 8:30 A.M.

FUTURE HOLIDAYS FOR OUA STAFF

**Monday – May 29, 2023 – Memorial Day
Tuesday – July 4, 2023 – Independence Day**

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 2

APRIL 18, 2023

AGENDA ADDITIONS OR DELETIONS

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 3

APRIL 18, 2023

MEETING MINUTES

Attached is a copy of the minutes for the meeting held on March 21, 2023.

Unless the Board determines a correction is required to the minutes, Staff recommends the approval of the meeting minutes from March 21, 2023 as presented.

OKEECHOBEE UTILITY AUTHORITY
MEETING MINUTES
Tuesday, March 21, 2023 8:30 A.M.
Okeechobee Utility Authority
100 SW 5th Avenue
Okeechobee, Florida

Vice Chairperson Trent called the meeting to order at 8:30 A.M.

Vice Chairperson Trent determined the voting members and led all participating attendees and visitors in the Pledge of Allegiance.

Vice Chairperson Trent addressed Agenda Item No. 1, the following Okeechobee Utility Authority Board Members were present:

Board Members:

Melanie Anderson*
Tommy Clay*
Steve Nelson*
Tabitha Trent*

Alternates:

Glenn Sneider
Harry Moldenhauer

Absent:

John Gilliland

*Voting Board Members

OUA Members:

John Hayford
Lauriston Hamilton
Jamie Mullis

Tom Conely
Michelle Willoughby

Vice Chairperson Trent addressed Agenda Item No. 2 **‘Welcome City and County Board Members’** Executive Director Hayford advised that the County appointed John Gilliland as regular board member and the City reappointed Steve Nelson to his current position. Melanie Anderson withdrew her application for the Glades County Representative position. *Melanie Anderson out at 8:34 A.M.*

Vice Chairperson Trent addressed Agenda Item No. 3 **‘Glades County Representative Appointment’** Executive Director Hayford discussed that staff received three applications for the Glades County position. Melanie Anderson withdrew her application. Executive Director Hayford discusses that there may be an issue with the address on the application submitted by Steven Hargraves. Executive Director Hayford discusses bringing the application for Steven Hargraves to the next meeting by Tommy Clay to appoint Harry Moldenhauer as regular voting member for Glades County Second by Steven Nelson. Vote unanimous (3-0), motion carried.

Vice Chairperson Trent addressed Agenda Item No. 4 **‘Election of Officers’** Executive Director Hayford presided over the meeting. Executive Director Hayford explained that the Board needs to elect a Chairperson, Vice Chairperson and a Vice Chairperson. Executive Director Hayford advised that Tabitha Trent and Steve Nelson can serve in the same capacity as per the Interlocal Agreement. Executive Director Hayford called for nominations for the Chairperson. Motion by Tabitha Trent to

appoint Tommy Clay as Chairperson. Second by Harry Moldenhauer. Vote unanimous(4-0), motion carried. Executive Director Hayford relinquished meeting to Chairperson Clay. Chairperson Clay called for nominations for Vice Chairperson. Motion by Harry Moldenhauer to appoint Tabitha Trent as Vice Chairperson. Second by Steve Nelson. Vote unanimous(4-0), motion carried. Chairperson Clay called for nominations for Vice Chairperson. Motion by Tabitha Trent to appoint Steve Nelson as Vice Chairperson. Second by Harry Moldenhauer. Vote unanimous(4-0), motion carried.

Chairperson Clay addressed Agenda Item No 5 'Agenda Additions or Deletions' Mr. Noel Chandler requests list of those properties within the City that are not connected to sewer. Executive Director Hayford informs that board that OUA staff are currently working on the request for information request

Chairperson Clay addressed Agenda Item No 6 'Meeting Minutes from February 21, 2023.' Motion by Steve Nelson to accept the Meeting Minutes from February 21, 2023 as presented. Second by Tabitha Trent. Vote unanimous (4-0), motion carried.

Chairperson Clay addressed Agenda Item No 7 'Employee Recognition' Chairperson Clay recognized Kenneth Sarro for his 15 years of service to the OUA.

Chairperson Clay addressed Agenda Item No 8 'Consent Agenda' Motion by Steve Nelson to approve the Consent Agenda as presented

Consent Agenda Item No 9 'Sumner Engineering & Consulting, Inc – SW Wastewater Service Area Project (Part B & C) in the amount of \$12,447.75'

Consent Agenda Item No 10 'Sumner Engineering & Consulting, Inc – SW Wastewater Service Area Project (Part E) in the amount of \$130.02'

Consent Agenda Item No 11 'Sumner Engineering & Consulting, Inc – SWSA Mater Force Main Tortoise Relocation in the amount of \$3,725.00'

Consent Agenda Item No. 2 'Sumner Engineering & Consulting, Inc – Okee-Tantie Utility System Improvements in the amount of \$1,199.40'

Consent Agenda Item No 13 'Sumner Engineering & Consulting, Inc – Consumptive Use Permit Counseling in the amount of \$1700.00'

Consent Agenda Item No 14 'Invoice from Felix Associates, Inc– SWSA Master Pump Station in the amount of \$77,081.68

Consent Agenda Item No. 5 'Invoice from Go Underground Utilities. LLC – SWSA Master Force Main in the amount of \$5,044.00

Consent Agenda Item No. 16 'Invoice from Holtz Consulting Engineers, Inc. – AC Pipe Removal in the amount of \$6,462.50'

Consent Agenda Item No. 7 'Invoices from Hinterland Group, LLC - Pine Ridge Park Utility Systems Improvement in the amount of \$330,737.75 and \$403,728.72'

Consent Agenda Item No. 18 'Invoice from McNabb Hydrogeologic Consulting, Inc. in the amount of \$6,650.00

Consent Agenda Item No. 19 'Invoice from Thorn Run Partners in the amount of \$3,500.00'

Consent Agenda Item No 20 'Invoice from MacVicar in the amount of \$250.00'

Second by Harry Moldenhauer. Vote unanimous(4-0), motion carried.

Chairperson Clay addressed Consent Agenda Item No. 21 'Finance Report' Finance Director Hamilton reviews the Finance Report for period ending February 28, 2023

Chairperson Clay addressed Consent Agenda Item No. 22 'Orange Loop Wastewater Collection Project' Executive Director Hayford discusses that the Orange Loop Wastewater Collection Project is complete and that several customers have already connected to the sewer system. Executive Director Hayford discusses that the contractor was late in completing the project on time with the primary delay due to delivery issues with parts or materials. Executive Director Hayford discusses that there is a recommendation to waive late fees and approve the payments to Go Underground Utilities and Johnson Prewitt & Associates Motion by Steve Nelson to waive late and to approve the final payment to Go Underground Utilities, Inc. in the amount of \$17,529.20. Second by Tabitha Trent. Vote Unanimous (40). Motion carried.

Motion by Steve Nelson to approve invoices from Johnson Prewitt & Associates in total amount of \$16,026.00 Second by Tabitha Trent. Vote Unanimous (40). Motion carried.

Motion by Steve Nelson to extend the time for substantial and final completion to the contract with no cost to the OUA or contractor. Second by Tabitha Trent. Vote Unanimous (40). Motion carried.

Chairperson Clay addressed Agenda Item No. 23 'Walgreens Emergency Manhole Replacement' Executive Director Hayford discusses that the eastern sanitary manhole in the Walgreens parking lot was found to have sunk by several inches. Upon inspection, several leaks were found that were washing in sand and causing voids. Executive Director Hayford discusses that these voids allowed the manhole to sink. Executive Director Hayford discusses that this was considered an emergency due to the trip and fall hazard, or worse, a complete collapse of the sanitary sewer system. Executive Director Hayford discusses that quotes were requested from various contractors (Hinterland, PRP, Go Underground and Felix). Executive Director Hayford discusses that only one of the contractors contacted supplied a quote. Executive Director Hayford discusses that staff issued the purchase order to PRP Construction for \$37,787.00. Motion by Steven Nelson to approve the purchase order to PRP Construction in the amount of \$37,787.00 Second by Tabitha Trent. Vote unanimous (4-0). Motion carried.

Chairperson Clay addressed Agenda Item No. 24 'Project Detail' Executive Director Hayford discusses how the state and federal funds are applied to the various OUA projects. Executive Director Hayford discusses the status of current projects and remaining funds that are for each project. Informational purposes only.

Chairperson Clay addressed Agenda Item No. 25 'SWTP GWTP Aluminum Repairs' Executive Director Hayford discusses that during Hurricane Ian, the surface water treatment plant and ground water treatment plant sustained some damage to various aluminum structures. Initial efforts went in to documenting the damage and then to clean up. Executive Director Hayford discusses that staff are working through the process to document the damage through State/Federal agencies such as FDEMS & FEMA while at the same time involving the OUA insurance carrier. Executive Director Hayford discusses that during this period staff contacted various contractors and requested site visits and quotes for repairs. Contractors contacted were: Hamco, BTC Builders, Okeechobee Aluminum, Discount Aluminum Construction, Lee Aluminum and Construction, Coastal Aluminum Construction, Stones Aluminum and All Quality Construction and Aluminum. Executive Director Hayford discusses that

Hamco made site visits and provided a written quote for each site. Executive Director Hayford discusses that staff are requesting Board approve a Purchase Order for Hamco Construction LLC in the amount of \$68,175 to make repairs at the surface water treatment plant and the ground water treatment plant. Motion by Steven Nelsorto approve the purchase order from Hamco Construction LLC in the amount of \$68,175.00 Second by Harry Moldenhauer. Vote unanimous (4-0). Motion carried.

Chairperson Clay addressed Agenda Item No. 26 **'Salary Considerations'** Chairperson Clay suggests that this agenda item should be discussed at a workshop. There was a brief discussion regarding employee survey, compensation survey, and exit interviews. Executive Director Hayford discussed RFP for consultants to submit on the 2023 Employee Classification and Compensation Survey. Executive Director Hayford was directed by the board to move forward with Employee Classification and Compensation Survey.

Chairperson Clay addressed Agenda Item No. 27 **'Public Comments'** There were none.

Chairperson Clay addressed Agenda Item No. 28 **'Items from the Attorney'** Attorney Conely reviews Glades County Ordinance and Interlocal Agreement as it relates to the representative assignment for Glades County.

Chairperson Clay addressed Agenda Item No. 29 **'Items from the Executive Director'** Executive Director Hayford gave an update on current projects.

Chairperson Clay addressed Agenda Item No. 30 **'Items from the Board'** Chairperson Clay asked for the OUA Department Heads introduce themselves to the board. Manson, Kristy Arnold, Jamie Gamiotea and Kevin Rogers, individually introduced themselves to the board. Discussion ensued between board members and staff concerning current OUA policy and what can be done to change the perception of the OUA to the public. Chairperson Clay furthermore advised for certain board members are to accompany department heads to find out what the board can do to provide a better working environment for OUA staff.

There being no other business, meeting adjourned at 10:05 A.M.

PLEASE TAKE NOTICE AND BE ADVISED that if a person decided to appeal any decision made by the Okeechobee Utility Authority with respect to any matter considered at this meeting, he/she may need to ensure that verbatim record of the proceeding is made, which record includes the testimony and evidence upon which the appeal is to be based. A recording of this meeting is on file in the Executive Director's office.

Chairperson

Executive Director (Secretary)

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 4

APRIL 18, 2023

CONSENT AGENDA

1. Pull items for discussion from Consent Agenda.
2. Items pulled from Consent Agenda will be discussed at the end of Agenda.
3. Unless noted all Consent Agenda items are recommended for approval.
4. Motion to approve items on Consent Agenda as follows:
 5. Invoice from Sumner Engineering & Consulting, Inc. – SW Wastewater Service Area Project (Part B & C)
 6. Invoice from Sumner Engineering & Consulting, Inc. – SW Wastewater Service Area Project (Part E)
 7. Invoice from Sumner Engineering & Consulting, Inc. – Okee-Tantie Utility System Improvements
 8. Invoice from Felix Associates Inc. – SWSA Master Pump Station Project
 9. Invoice from Holtz Consulting Engineers, Inc. – AC Pipe Removal
 10. Invoice from Hinterland Group, Inc. – Pine Ridge Park Utility Systems Improvements
 11. Invoice from Thorn Run Partners
 12. Invoice from MacVicar Consulting, Inc. – Lake Okeechobee System Operating Manual

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 5

APRIL 18, 2023

CONSENT AGENDA

INVOICE FROM SUMNER ENGINEERING & CONSULTING, INC. – SW WATERWATER SERVICE AREA PROJECT (PART B & C)

Please find attached the invoice in the amount of \$9,853.11 submitted by Sumner Engineering & Consulting, Inc. Staff is aware of the work currently being done by Sumner Engineering & Consulting, Inc. and is in agreement with this request.

Invoice Date	Pay Request No.	Date Paid	Amt. Requested	Amount Paid	Remaining Balance
					\$724,136.00
Apr-20	1	Apr-20		\$48,503.60	\$675,632.40
May-20	2	May-20		\$38,802.88	\$636,829.52
Jun-20	3	Jun-20		\$33,952.52	\$602,877.00
Aug-20	4	Aug-20		\$87,306.48	\$515,570.52
Sep-20	5	Sep-20		\$43,653.24	\$471,917.28
Nov-20	6	Nov-20		\$77,605.76	\$394,311.52
Jan-21	7	Jan-21		\$38,802.88	\$355,508.64
Feb-21	8	Feb-21		\$38,802.88	\$316,705.76
Apr-21	9	Apr-21		\$43,653.24	\$273,052.52
Jul-21	9	Jul-21		\$19,401.44	\$253,651.08
Oct-21	10	Oct-21		\$7,275.54	\$246,375.54
Dec-21	11	Dec-21		\$10,592.40	\$235,783.14
Jan-22	12	Jan-22		\$13,491.60	\$222,291.54
Mar-22	13	Mar-22		\$27,996.69	\$194,294.85
Mar-22	Change Order		\$36,220.00		\$230,514.85
Apr-22	14	Apr-22		\$18,959.03	\$211,555.82
May-22	15	May-22		\$14,778.68	\$196,777.14
Jun-22	16	Jun-22		\$20,965.08	\$175,812.06
Jul-22	17	Jul-22		\$12,173.00	\$163,639.06
Aug-22	18	Aug-22		\$3,756.38	\$159,882.68
Sep-22	19	Sep-22		\$7,843.75	\$152,038.93
Oct-22	20	Oct-22		\$6,609.13	\$145,429.80
Jan-23	21	Jan-23		\$20,175.13	\$125,254.67
Feb-23	22	Feb-23		\$7,617.63	\$117,637.04
Mar-23	23	Mar-23		\$12,447.75	\$105,189.29
Apr-23	24		\$9,853.11		\$95,336.18

Staff recommends approval of this invoice in the amount of \$9,853.11 to Sumner Engineering & Consulting, Inc.



Invoice

BILL TO

April 6, 2023

Okeechobee Utility Authority
100 SW 5th Avenue
Okeechobee, Florida 34974

Invoice No. 1555

SW Wastewater Service Area Project (SEC Proj. No. 19-04)

Part B – SWSA Project 1 Design, Permitting & Bidding, and Part C – Construction Phase Services

OUA Purchase Order No. 10264

Task	Contract Amount	Percent Complete	Amount Complete	Previously Billed	Invoice Amount
B1 – Design and Permitting	\$505,036	98%	\$494,935.28	\$489,884.92	\$5,050.36
• <i>Original Authorization</i>	<i>\$485,036</i>				
• <i>Change Order</i>	<i>\$20,000</i>				
B2 – Bidding Services	\$43,380	76%	\$32,968.80	\$32,968.80	\$0.00
• <i>Original Authorization</i>	<i>\$27,160</i>				
• <i>Change Order</i>	<i>\$16,220</i>				
C – Construction Services	\$211,940	T&M	\$132,312.99	\$132,312.99	\$4,802.25
				TOTAL:	\$9,853.11

Total Purchase Order Amount: \$724,136.00

Total Billed to Date: \$665,019.32

Total Billed this Invoice: \$ 9,853.11

For services rendered through March 5 – April 2, 2023.

Sumner Engineering & Consulting, Inc.
 410 NW 2nd Street
 Okeechobee, FL 34972 US
 863.634.9474
 jeff@sumnerengineering.com



CEI Backup

BILL TO

19-04.Task C - Project 1
 Construction Phase Services
 Okeechobee Utility Authority
 100 SW 5th Avenue
 Okeechobee, Florida 34974

INVOICE # 1555

DATE 04/06/2023

DUE DATE 04/06/2023

TERMS Due on receipt

DATE	ACTIVITY	QTY	RATE	AMOUNT
03/06/2023	Hours - Field Inspector:Hours - Field Inspector Site Visit	1:30	90.00	135.00
03/07/2023	Hours - Sumner, Jeffrey M Finalize pay application packages, monthly summary report, site meeting at NW-15	4:00	170.00	680.00
03/07/2023	Hours - Field Inspector:Hours - Field Inspector Site Visit	2:00	90.00	180.00
03/09/2023	Hours - Sumner, Jeffrey M Contractor coordination	2:00	170.00	340.00
03/13/2023	Hours - Field Inspector:Hours - Field Inspector Site Visit	1:30	90.00	135.00
03/14/2023	Hours - Sumner, Jeffrey M Bypass pump analysis, contractor coordination	1:30	170.00	255.00
03/14/2023	Hours - Field Inspector:Hours - Field Inspector Site Visit	3:00	90.00	270.00
03/15/2023	Hours - Sumner, Jeffrey M Inspection report reviews	1:00	170.00	170.00
03/15/2023	Hours - Field Inspector:Hours - Field Inspector Site Visit	3:00	90.00	270.00
03/20/2023	Hours - Field Inspector:Hours - Field Inspector Site Visit. Pressure Test	2:30	90.00	225.00
DATE	ACTIVITY	QTY	RATE	AMOUNT
03/21/2023	Hours - Sumner, Jeffrey M sewer video submittal review	1:00	170.00	170.00
03/23/2023	Hours - Sumner, Jeffrey M Pay app review, contractor coordination	1:00	170.00	170.00
03/27/2023	Hours - Sumner, Jeffrey M Submittal review	0:30	170.00	85.00
03/28/2023	Hours - Field Inspector:Hours - Field Inspector Site Visit. Pressure Test.	2:30	90.00	225.00
03/30/2023	Hours - Sumner, Jeffrey M Pay app 7 (Felix) review and processing	1:00	170.00	170.00

03/30/2023	Hours - Field Inspector:Hours - Field Inspector Infil Test Wet Well Site Visit.	2:30	90.00	225.00
04/06/2023	Project 1 CEI (JEA, including 10% markup per contract)			1,097.25
<p>-----</p>				
	TOTAL OF NEW CHARGES			4,802.25
	BALANCE DUE			\$4,802.25



Integrity • Knowledge • Service

April 6, 2023

Project No: 19775-001-02

Invoice No: 0251343

Sumner Engineering & Consulting, Inc.
jeff@sumnerengineering.com

Project 19775-001-02 Southwest Section Wastewater Service Area Septic to Sewer - Master Pump Station

SEC PN: 19-04

PO#: 10264

CO No.: 1-3

Professional Services from March 7, 2023 to March 26, 2023

Task 5000 Construction Admin

Professional Personnel

	Hours	Rate	Amount
- Project Officer Lynch, William	2.50	250.00	625.00
- Senior Project Manager Menard, Sean	1.00	230.00	230.00
- Sr. Administrative Assistant Morrison, Jamila	1.50	95.00	142.50
Totals	5.00		997.50
Total Labor			997.50
		Total this Task	\$997.50

Authorized:  Date: 04.06.2023
William Lynch

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 6

APRIL 18, 2023

CONSENT AGENDA

INVOICE FROM SUMNER ENGINEERING & CONSULTING, INC. – SW WASTEWATER SERVICE AREA PROJECT (PART E)

Please find attached the invoice in the amount of \$2,560.28 submitted by Sumner Engineering & Consulting, Inc. Staff is aware of the work currently being done by Sumner Engineering & Consulting, Inc. and is in agreement with this request.

Invoice Date	Pay Request No.	Date Paid	Amt. Requested	Amount Paid	Remaining Balance
					\$1,141,783.00
Jun-21	1	Jun-21		\$19,783.98	\$1,121,999.02
Jul-21	2	Jul-21		\$28,576.86	\$1,093,422.16
Aug-21	3	Aug-21		\$17,585.76	\$1,075,836.40
Sep-21	4	Sep-21		\$61,550.16	\$1,014,286.24
Oct-21	5	Oct-21		\$68,144.82	\$946,141.42
Dec-21	6	Dec-21		\$15,387.54	\$930,753.88
Jan-22	7	Jan-22		\$84,990.00	\$845,763.88
Feb-22	8	Feb-22		\$57,147.84	\$788,616.04
Mar-22	9	Mar-22		\$33,336.24	\$755,279.80
Apr-22	10	Apr-22		\$42,860.88	\$712,418.92
May-22	11	May-22		\$85,721.76	\$626,697.16
Jun-22	12	Jun-22		\$47,623.20	\$579,073.96
Jul-22	13	Jul-22		\$38,098.56	\$540,975.40
Aug-22	14	Aug-22		\$28,573.92	\$512,401.48
Sep-22	15	Sep-22		\$14,286.96	\$498,114.52
Oct-22	16	Oct-22		\$9,524.64	\$488,589.88
Jan-23	17	Jan-23		\$17,389.00	\$471,200.88
Feb-23	18	Feb-23		\$6,955.60	\$464,245.28
Mar-23	19	Mar-23		\$3,130.02	\$461,115.26
Apr-23	20		\$2,560.28		\$458,554.98

Staff recommends approval of this invoice in the amount of \$2,560.28 to Sumner Engineering & Consulting, Inc.

The Southwest Service Area (SWSA) septic to sewer project has three separate segments or phases which can be described as follows:

Project 2 Collection System



Invoice

BILL TO

April 6, 2023

Okeechobee Utility Authority
100 SW 5th Avenue
Okeechobee, Florida 34974

Invoice No. 1557

SW Wastewater Service Area Project (SEC Proj. No. 19-04)

Part E – SWSA Project 2 Design, Permitting and Construction Phase Services

OUA Purchase Order No. 10829

Task	Contract Amount	Percent Complete	Amount Complete	Previously Billed	Invoice Amount
E1 – Preliminary Design and Permitting	\$219,822	100%	\$219,822.00	\$219,822.00	\$0.00
E2 – Final Design and Permitting	\$476,232	91%	\$433,371.12	\$433,371.12	\$0.00
E3 – Bidding and Negotiation Phase	\$34,778	80%	\$27,882.40	\$27,474.62	\$347.78
E4 – Construction Phase Services (excl. RPR)	\$147,500	1.5%	\$2,212.50	\$0.00	\$2,212.50
E5 – Post-Construction Phase Services	\$20,784	0%	\$0.00	\$0.00	\$0.00
E6 – Resident Project Representative (T&M)	\$242,667	0%	\$0.00	\$0.00	\$0.00
				TOTAL:	\$2,560.28

Total Purchase Order Amount: \$1,141,783.00

Total Billed to Date: \$ 683,228.02

Total Billed this Invoice: \$ 2,560.28

For services rendered March 5 – April 1, 2023.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 7

APRIL 18, 2023

CONSENT AGENDA

**INVOICE FROM SUMNER ENGINEERING & CONSULTING, INC. – OKEE-TANTIE
UTILITY SYSTEM IMPROVEMENTS**

Please find attached the invoice in the amount of \$15,997.20 submitted by Sumner Engineering & Consulting, Inc. Staff is aware of the work currently being done by Sumner Engineering & Consulting, Inc. and is in agreement with this request.

Invoice Date	Pay Request No.	Date Paid	Amt. Requested	Amount Paid	Remaining Balance
					\$686,079.00
Apr-22	1	Apr-22		\$29,835.00	\$656,244.00
May-22	2	May-22		\$3,817.50	\$652,426.50
Jun-22	3	Jun-22		\$94,920.00	\$557,506.50
Jul-22	4	Jul-22		\$11,398.50	\$546,108.00
Aug-22	5	Aug-22		\$9,440.00	\$536,668.00
Oct-22	6	Oct-22		\$7,996.00	\$528,672.00
Jan-23	7	Jan-23		\$10,668.00	\$518,004.00
Feb-23	8	Feb-23		\$3,199.44	\$514,804.56
Mar-23	9	Mar-23		\$31,994.40	\$482,810.16
Apr-23	10		\$15,997.20		\$466,812.96

Staff recommends approval of this invoice in the amount of \$15,997.20 to Sumner Engineering & Consulting, Inc.



Invoice

BILL TO

April 6, 2023

Okeechobee Utility Authority
100 SW 5th Avenue
Okeechobee, Florida 34974

Invoice No. 1559
Okee-Tantie Utility System Improvements (SEC Proj. No. 21-11)
OUA Purchase Order No. 11130

Task	Contract Amount	Percent Complete	Amount Complete	Previously Billed	Invoice Amount
A1 – Preliminary Modeling and Technical Memo	\$36,100.00	100%	\$36,100.00	\$36,100.00	\$0.00
A2 – Route Survey and Preliminary (10%) Design	\$129,050.00	100%	\$129,050.00	\$129,050.00	\$0.00
A3 – Pre-Application Meetings and Summary Memo	\$5,850.00	50%	\$2,925.00	\$2,925.00	\$0.00
B1 – Design and Permitting	\$319,944.00	16%	\$51,191.04	\$35,193.84	\$15,997.20
B2 – Bidding Services	\$13,765.00	0%	\$0.00	\$0.00	\$0.00
C1 – Construction Administration	\$181,370.00	0%	\$0.00	\$0.00	\$0.00
				TOTAL:	\$15,997.20

Total Purchase Order Amount: \$686,079.00
Total Billed to Date: \$219,266.04
Total Billed this Invoice: \$ 15,997.20

For services rendered March 5 – April 1, 2023.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 8

APRIL 18, 2023

CONSENT AGENDA

INVOICES FROM FELIX ASSOCIATES, INC. – SWSA MASTER PUMP STATION

Please find attached invoice in the amount of \$181,348.58 submitted by Felix Associates Inc. Staff is aware of the work currently being done by Felix Associates Inc. and is in agreement with this request.

Invoice Date	Pay Request No.	Date Paid	Amt. Requested	Amount Paid	Remaining Balance
					\$1,894,600.00
May-22	1	May-22		\$54,150.00	\$1,840,450.00
Oct-22	2	Oct-22		\$98,142.11	\$1,742,307.89
Dec-22	3	Dec-22		\$294,183.10	\$1,448,124.79
Jan-23	4	Jan-23		\$203,685.23	\$1,244,439.56
Jan-23	Change Order		\$417,283.28		\$827,156.28
Feb-23	5			\$57,744.28	\$769,412.00
Mar-23	6			\$77,081.68	\$692,330.32
Apr-23	7		\$181,348.58		\$510,981.74

Staff recommends approval of this invoice in the amount of \$181,348.58 to Felix Associates, Inc.



April 4, 2023

Okeechobee Utility Authority
100 SW 5th Avenue
Okeechobee, FL 34974

RE: SWSA Master Pump Station Project
Felix Associates, Inc. – Pay Application No. 7

Mr. Hayford:

Please find attached Pay Application No. 6 for the above-referenced project, recommended for payment in the amount of \$181,348.58, which covers work confirmed to have been completed and stored materials for the period from March 1 - 31, 2023, less previous payments and the required 5% retainage.

If you have any questions, please do not hesitate to contact us.

Sincerely,
Sumner Engineering & Consulting, Inc.

Jeffrey M. Sumner, PE
President

cc: Bill Lynch (via email)

CONTRACTOR APPLICATION FOR PAYMENT

DOCUMENT G702

PAGE ONE OF FOUR PAGES

CONTRACTOR:

Felix Associates of Florida, Inc.
8528 SW Kansas Ave.
Stuart, FL 34997
(772) 220-2722

PROJECT:

OUA Master Pump Station
Project Number 19775-001-02

ENGINEER:

Summer Engineering & Consulting, Inc.
410NW 2nd Street
Okeechobee, FL 34972
Jeffrey M. Sumner, PE

ARCHITECT / OWNER:

Okeechobee Utility Authority
100 SW 5th Ave.
Okeechobee, FL 34974

APPLICATION NO: **7**

PROJECT NO: **269**

APPLICATION DATE: **03/25/23**

PERIOD FROM: **03/01/23**
PERIOD TO: **03/31/23**

CONTRACT DATE: **01/14/22**

Distribution to:

OWNER

CONTRACTOR

ENGINEER

OTHER

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, G703, is attached.

1. ORIGINAL CONTRACT SUM	\$	1,894,600.00
2. Net change by Change Orders	\$	(417,283.28)
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	1,477,316.72
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	1,017,194.72
5. RETAINAGE:		
a. <u>5</u> % of Completed Work (Column D + E on G703)	\$ \$	50,859.74
b. <u>5</u> % of Stored Material (Column F on G703)	\$ \$	-
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	50,859.74
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	966,334.98
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior G702)	\$	784,986.40
8. CURRENT PAYMENT DUE	\$	181,348.58
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	510,981.74

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Contractor	\$ -	\$ -
Total approved this Month	\$ -	\$ (417,283.28)
TOTALS	\$ -	\$ (417,283.28)
NET CHANGES by Change Order	\$ -	\$ (417,283.28)

The undersigned contractor certifies that to the best of the contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner and that current payment shown herein is now due.

CONTRACTOR: Felix Associates of Florida, Inc.

By: Andre Mangalle Date: 2/28/2023

OWNERSHIP (OR AGENT):

By: _____ Date: _____

OWNER'S PROJECT MANAGEMENT:

Approved for Owner App: _____

Approved for Payment: _____
Initials Date

ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on onsite observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED:

AMOUNT CERTIFIED \$ 181,348.58

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ENGINEER: **JEFFREY M SUMNER, PE, SUMNER ENGINEERING & CONSULTING**

By: Jeffrey M. Sumner Date: APRIL 4, 2023

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

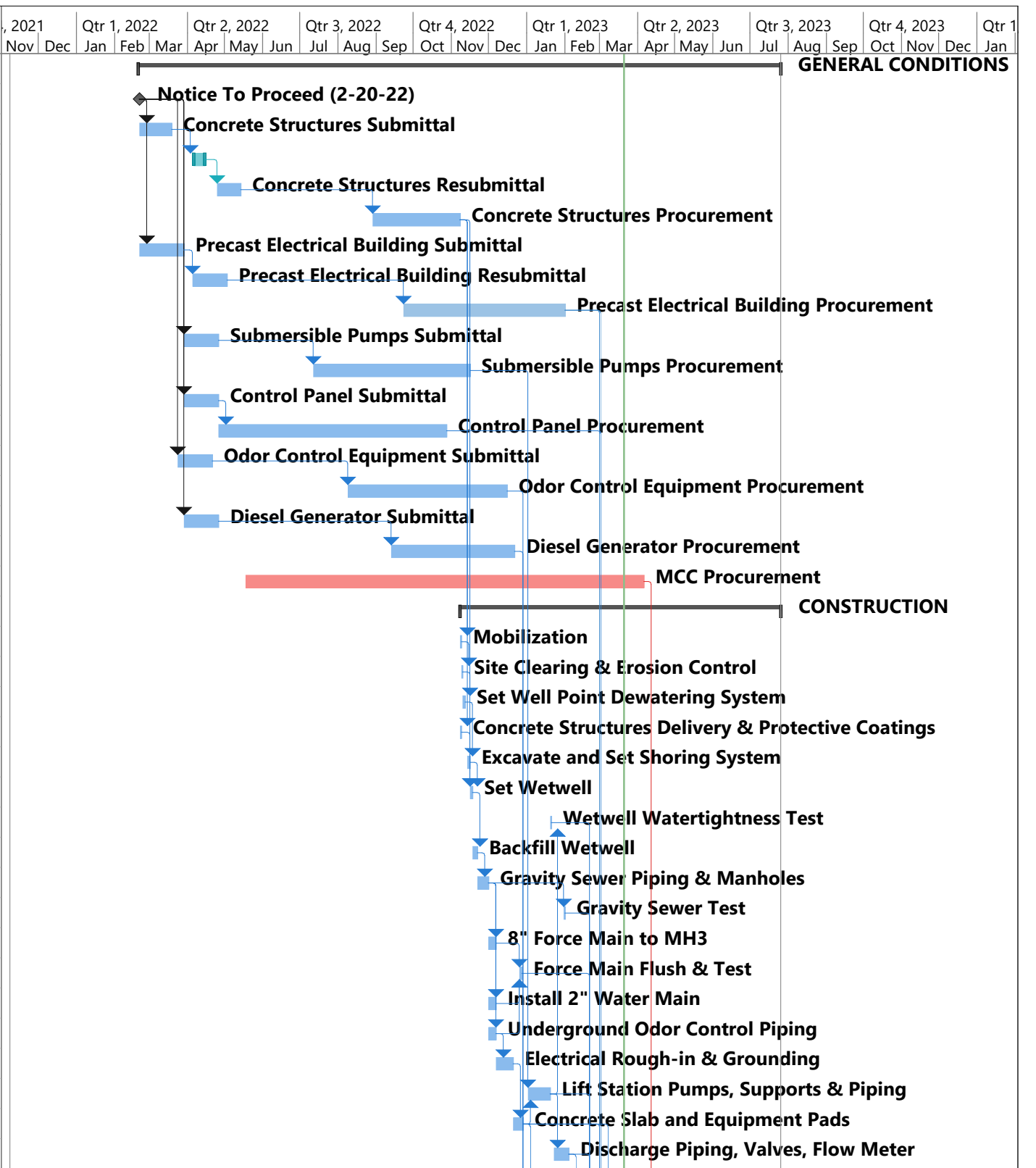
REQUISITION # 7

Project Name: OJA Master Pump Station

PERIOD ENDIN 3/31/2023

Line Item	PAY ITEMS	QTY	UNIT	UNIT PRICE	AMOUNT	PREVIOUS APPLICATION		THIS APPLICATION		TOTAL TO DATE		RETAINAGE	% COMP
						QTY COMPLETED	AMOUNT COMPLETED	QTY COMPLETED	AMOUNT COMPLETED	QTY COMPLETED	AMOUNT COMPLETED		
13	TESTING ALLOWANCE				\$ 4,000.00								
13.1	Testing Allowance	1	LS	\$ 4,000.00	\$ 4,000.00	1.01	\$ 4,032.00		\$ -	1.01	\$ 4,032.00	\$ 201.60	101.0%
14	OWNER'S ALLOWANCE				\$ 100,000.00								
14.1	Owner's Allowance	1	LS	\$ 100,000.00	\$ 100,000.00	0.05	\$ 5,095.00		\$ -	0.05	\$ 5,095.00	\$ 254.75	5.1%
		1	LS	\$ -	\$ -		\$ -		\$ -	-	\$ -	\$ -	0.0%
15	CHANGE ORDER NO. 1				\$ (417,283.28)								
15.1	COR#001 - Offset Reducing HDPE Spool	1	LS	\$ 5,221.96	\$ 5,221.96	1.00	\$ 5,221.96		\$ -	1.00	\$ 5,221.96	\$ 261.10	100.0%
15.2	COR#002 - Upsize FM to 12"	1	LS	\$ 12,560.00	\$ 12,560.00	1.00	\$ 12,560.00		\$ -	1.00	\$ 12,560.00	\$ 628.00	100.0%
15.3	COR#003 - Deletion of Chain Link Fence	1	LS	\$ (41,280.00)	\$ (41,280.00)	1.00	\$ (41,280.00)		\$ -	1.00	\$ (41,280.00)	\$ (2,064.00)	100.0%
15.4	COR#004 - Owner-Purchased Equipment Credit	1	LS	\$ (393,785.24)	\$ (393,785.24)	1.00	\$ (393,785.24)		\$ -	1.00	\$ (393,785.24)	\$ (19,689.26)	100.0%
					\$ 1,894,600.00		\$ 826,301.47		\$ 190,893.25		\$ 1,017,194.72	\$ 50,859.74	
ORIGINAL CONTRACT TOTALS					\$ 1,894,600.00		\$ 826,301.47		\$ 190,893.25		\$ 1,017,194.72	\$ 50,859.74	
CHANGE ORDER TOTAL					\$ (417,283.28)							\$ -	
REVISED CONTRACT TOTAL					\$ 1,477,316.72		\$ 826,301.47		\$ 190,893.25		\$ 1,017,194.72	\$ 50,859.74	68.9%

ID	Task Name	Duration	Start	Finish	Predecessors	Total Slack	Successors	2021	Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022			Qtr 4, 2022			Qtr 1, 2023			Qtr 2, 2023			Qtr 3, 2023			Qtr 4, 2023			Qtr 1
								Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	GENERAL CONDITIONS	367 days	Sun 2/20/22	Tue 7/25/23		0 days																											
2	Notice To Proceed (2-20-22)	1 day	Sun 2/20/22	Sun 2/20/22		121 days	3,7,10,14,16,																										
3	Concrete Structures Submittal	20 days	Mon 2/21/22	Fri 3/18/22	2	139 days	4																										
4	RFI #3 Hatch and Pipe Placement on Wetwell Lid	7 days	Wed 4/6/22	Thu 4/14/22	3	127 days	5																										
5	Concrete Structures Resubmittal	15 days	Mon 4/25/22	Fri 5/13/22	4	121 days	6																										
6	Concrete Structures Procurement	50 days	Mon 8/29/22	Mon 11/7/22	5	48 days	20,23,25																										
7	Precast Electrical Building Submittal	26 days	Mon 2/21/22	Mon 3/28/22	2	134 days	8																										
8	Precast Electrical Building Resubmittal	20 days	Tue 4/5/22	Mon 5/2/22	7	129 days	9																										
9	Precast Electrical Building Procurement	90 days	Fri 9/23/22	Tue 1/31/23	8	29 days	41,42																										
10	Submersible Pumps Submittal	20 days	Tue 3/29/22	Mon 4/25/22	2	130 days	11																										
11	Submersible Pumps Procurement	90 days	Tue 7/12/22	Tue 11/15/22	10	77 days	35																										
12	Control Panel Submittal	20 days	Tue 3/29/22	Mon 4/25/22	2	95 days	13																										
13	Control Panel Procurement	130 days	Tue 4/26/22	Thu 10/27/22	12	95 days	42																										
14	Odor Control Equipment Submittal	20 days	Thu 3/24/22	Wed 4/20/22	2	164 days	15																										
15	Odor Control Equipment Procurement	90 days	Tue 8/9/22	Thu 12/15/22	14	88 days	39																										
16	Diesel Generator Submittal	20 days	Tue 3/29/22	Mon 4/25/22	2	152 days	17																										
17	Diesel Generator Procurement	70 days	Tue 9/13/22	Wed 12/21/22	16	55 days	40																										
18	MCC Procurement	225 days	Wed 5/18/22	Wed 4/5/23		0 days	43																										
19	CONSTRUCTION	183 days	Tue 11/8/22	Tue 7/25/23		0 days																											
20	Mobilization	1 day	Tue 11/8/22	Tue 11/8/22	6	48 days	21																										
21	Site Clearing & Erosion Control	1 day	Wed 11/9/22	Wed 11/9/22	20	48 days	22																										
22	Set Well Point Dewatering System	2 days	Thu 11/10/22	Fri 11/11/22	21	48 days	24																										
23	Concrete Structures Delivery & Protective Coatir	1 day	Tue 11/8/22	Tue 11/8/22	6	53 days	25																										
24	Excavate and Set Shoring System	2 days	Mon 11/14/22	Tue 11/15/22	22	48 days	25																										
25	Set Wetwell	2 days	Wed 11/16/22	Thu 11/17/22	6,24,23	48 days	27																										
26	Wetwell Watertightness Test	1 day	Fri 1/20/23	Fri 1/20/23	35	56 days	38																										
27	Backfill Wetwell	2 days	Fri 11/18/22	Mon 11/21/22	25	48 days	28																										
28	Gravity Sewer Piping & Manholes	5 days	Tue 11/22/22	Wed 11/30/22	27	48 days	29,30,32,33																										
29	Gravity Sewer Test	1 day	Tue 1/31/23	Tue 1/31/23	28	49 days	38																										
30	8" Force Main to MH3	4 days	Thu 12/1/22	Tue 12/6/22	28	86 days	31																										
31	Force Main Flush & Test	2 days	Mon 12/26/22	Tue 12/27/22	30,32,33	73 days	38																										
32	Install 2" Water Main	4 days	Thu 12/1/22	Tue 12/6/22	28	86 days	31																										
33	Underground Odor Control Piping	4 days	Thu 12/1/22	Tue 12/6/22	28	48 days	31,34																										
34	Electrical Rough-in & Grounding	10 days	Wed 12/7/22	Tue 12/20/22	33	48 days	36																										
35	Lift Station Pumps, Supports & Piping	14 days	Mon 1/2/23	Thu 1/19/23	36,11	47 days	38,26,37																										
36	Concrete Slab and Equipment Pads	6 days	Wed 12/21/22	Wed 12/28/22	34	48 days	40,41,35,39,4																										
37	Discharge Piping, Valves, Flow Meter	10 days	Mon 1/23/23	Fri 2/3/23	35	46 days	38,50																										



Project: OUA Master Pump Stat Date: 3-21-23	Task		Inactive Task		Manual Summary Rollup		External Milestone		Manual Progress	
	Split		Inactive Milestone		Manual Summary		Deadline			
	Milestone		Inactive Summary		Start-only		Critical			
	Summary		Manual Task		Finish-only		Critical Split			
	Project Summary		Duration-only		External Tasks		Progress			

ID	Task Name	Duration	Start	Finish	Predecessors	Total Slack	Successors	, 2021												Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022			Qtr 4, 2022			Qtr 1, 2023			Qtr 2, 2023			Qtr 3, 2023			Qtr 4, 2023			Qtr 1
								Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
38	Discharge Piping Flush & Test	2 days	Tue 2/21/23	Wed 2/22/23	37,26,29,31,35	35 days	45	↓ Discharge Piping Flush & Test																																				
39	Receive and Install Odor Control Equipment	2 days	Thu 12/29/22	Mon 1/2/23	36,15	79 days	52	↓ Receive and Install Odor Control Equipment																																				
40	Receive and Install Generator	2 days	Thu 12/29/22	Mon 1/2/23	36,17	50 days	52,41	↓ Receive and Install Generator																																				
41	Receive and Set Precast Electrical Bldg.	1 day	Wed 3/1/23	Wed 3/1/23	36,9,40	9 days	48,42,43	↓ Receive and Set Precast Electrical Bldg.																																				
42	Electrical Panels and Wiring	21 days	Thu 3/2/23	Thu 3/30/23	13,41,9	9 days	52,45,44	↓ Electrical Panels and Wiring																																				
43	Set and Install MCC	5 days	Thu 4/6/23	Wed 4/12/23	18,41	0 days	45	↓ Set and Install MCC																																				
44	FPL Electrical Transformer (By Others)	1 day	Fri 3/31/23	Fri 3/31/23	42	15 days	52	↓ FPL Electrical Transformer (By Others)																																				
45	Site Fine Grade	2 days	Thu 4/13/23	Fri 4/14/23	42,38,43	0 days	48,51,46	↓ Site Fine Grade																																				
46	Install Lite Poles	3 days	Mon 4/17/23	Wed 4/19/23	45	61 days	48	↓ Install Lite Poles																																				
47	Installed Bollards	4 days	Wed 3/8/23	Mon 3/13/23	36	88 days	48	↓ Installed Bollards																																				
48	Asphalt Paving	8 days	Thu 4/20/23	Mon 5/1/23	47,41,45,46	61 days	49	↓ Asphalt Paving																																				
49	Perimeter Fencing	0 days	Mon 5/1/23	Mon 5/1/23	48	61 days		↓ Perimeter Fencing																																				
50	Paint Exterior	5 days	Mon 2/6/23	Fri 2/10/23	37	60 days	53	↓ Paint Exterior																																				
51	Landscaping and Irrigation	5 days	Mon 4/17/23	Fri 4/21/23	45	0 days	52	↓ Landscaping and Irrigation																																				
52	Start Up and Owner Training	10 days	Mon 4/24/23	Fri 5/5/23	51,39,40,42,44	0 days	55,53	↓ Start Up and Owner Training																																				
53	Punch List	5 days	Mon 5/8/23	Fri 5/12/23	52,50	0 days	55,54	↓ Punch List																																				
54	Final Restoration & Demobilization	10 days	Mon 5/15/23	Fri 5/26/23	53	0 days	55	↓ Final Restoration & Demobilization																																				
55	Substantial Completion (2-20-23)	1 day	Mon 5/29/23	Mon 5/29/23	52,53,54	0 days	56,57	↓ Substantial Completion (2-20-23)																																				
56	Record Drawings and Closeout	40 days	Tue 5/30/23	Mon 7/24/23	55	0 days	57	↓ Record Drawings and Closeout																																				
57	Final Completion (4-21-23)	1 day	Tue 7/25/23	Tue 7/25/23	55,56	0 days		↓ Final Completion (4-21-23)																																				

Project: OUA Master Pump Stat Date: 3-21-23	Task		Inactive Task		Manual Summary Rollup		External Milestone		Manual Progress	
	Split		Inactive Milestone		Manual Summary		Deadline			
	Milestone		Inactive Summary		Start-only		Critical			
	Summary		Manual Task		Finish-only		Critical Split			
	Project Summary		Duration-only		External Tasks		Progress			

**SURETY COMPANY
TO REQUISITION OF PAYMENT**

Owner
Architect
Contractor
Surety
Other

BOND NO: PB10662400420

REQUISITION: No. 7, 03/25/2023

PROJECT: OUA - SWSA Master Pump Station
(Name, Address) Okeechobee, FL

TO (Owner)
Okeechobee Utility Authority
100 SW 5th Ave., Okeechobee, FL 34974

ARCHITECT'S PROJECT NO: Project Number 19775-001-02
CONTRACT FOR: OUA - SWSA Master Pump Station
CONTRACT DATE: January 14, 2022

CONTRACTOR: Felix Associates of Florida, Inc.

**In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(here insert name and address of Surety as it appears in the bond)**

Philadelphia Indemnity Insurance Company
One Bala Plaza, Suite 100 Bala Cynwyd, Pennsylvania 19004

, SURETY

on bond of (here insert name and address of Contractor as it appears in the bond)
Felix Associates of Florida, Inc.
8528 SW Kansas Ave.
Stuart, FL 34997

, CONTRACTOR,

hereby approves the above referenced payment to the Contractor, and agrees that Payment to the Contractor shall not relieve the Surety Company of any of its obligations to (here insert name and address of Owner)

Okeechobee Utility Authority
100 SW 5th Ave.
Okeechobee, FL 34974

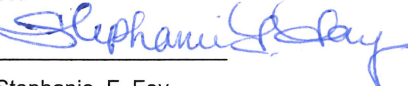
, OWNER

as set forth in the said Surety's bond.

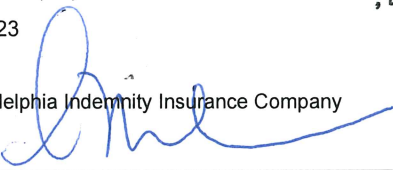
IN WITNESS WHEREOF, Philadelphia Indemnity Insurance Company
Company has herunto set its hand this March 28, 2023

, the Surety

Attest:

by: 
Stephanie F. Foy

Philadelphia Indemnity Insurance Company

by: 
Lisa Nosal, Atty-in-fact

PHILADELPHIA INDEMNITY INSURANCE COMPANY

One Bala Plaza, Suite 100
Bala Cynwyd, PA 19004-0950

Power of Attorney

KNOW ALL PERSONS BY THESE PRESENTS: That PHILADELPHIA INDEMNITY INSURANCE COMPANY (the Company), a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, does hereby constitute and appoint Louis A. Vlahakas, Robert Culnen, Joseph W. Mallory, Lisa Nosal, Pamela J. Boyle, Stephanie Foy, Quintin Petty and Mark Culnen of C&H Agency Inc., its true and lawful Attorney-in-fact with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof issued in the course of its business and to bind the Company thereby, in an amount not to exceed \$50,000,000.

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of PHILADELPHIA INDEMNITY INSURANCE COMPANY on the 14th of November, 2016.

RESOLVED: That the Board of Directors hereby authorizes the President or any Vice President of the Company: (1) Appoint Attorney(s) in Fact and authorize the Attorney(s) in Fact to execute on behalf of the Company bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof and to attach the seal of the Company thereto; and (2) to remove, at any time, any such Attorney-in-Fact and revoke the authority given. And, be it

FURTHER RESOLVED: That the signatures of such officers and the seal of the Company may be affixed to any such Power of Attorney or certificate relating thereto by facsimile, and any such Power of Attorney so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN TESTIMONY WHEREOF, PHILADELPHIA INDEMNITY INSURANCE COMPANY HAS CAUSED THIS INSTRUMENT TO BE SIGNED AND ITS CORPORATE SEAL TO BE AFFIXED BY ITS AUTHORIZED OFFICE THIS 5TH DAY OF MARCH, 2021.



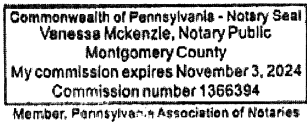
(Seal)

John Glomb, President & CEO
Philadelphia Indemnity Insurance Company

On this 5th day of March, 2021 before me came the individual who executed the preceding instrument, to me personally known, and being by me duly sworn said that he is the therein described and authorized officer of the PHILADELPHIA INDEMNITY INSURANCE COMPANY; that the seal affixed to said instrument is the Corporate seal of said Company; that the said Corporate Seal and his signature were duly affixed.

Notary Public:

Vanessa mckenzie



residing at:

Bala Cynwyd, PA

My commission expires:

November 3, 2024

I, Edward Sayago, Corporate Secretary of PHILADELPHIA INDEMNITY INSURANCE COMPANY, do hereby certify that the foregoing resolution of the Board of Directors and the Power of Attorney issued pursuant thereto on the 5th day March, 2021 are true and correct and are still in full force and effect. I do further certify that John Glomb, who executed the Power of Attorney as President, was on the date of execution of the attached Power of Attorney the duly elected President of PHILADELPHIA INDEMNITY INSURANCE COMPANY.

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 28th day of March, 2023



Edward Sayago, Corporate Secretary
PHILADELPHIA INDEMNITY INSURANCE COMPANY

PHILADELPHIA INDEMNITY INSURANCE COMPANY
Statutory Statements of Admitted Assets, Liabilities and Capital and Surplus
(in thousands, except par value and share amounts)

<u>Admitted Assets</u>	As of December 31,	
	<u>2021</u>	<u>2020</u>
Bonds (fair value \$8,447,694 and \$8,041,263)	\$ 8,102,442	\$ 7,601,946
Preferred stocks (fair value \$19,262 and \$16,537)	19,262	15,673
Common stocks (cost \$44,923 and \$52,609)	43,194	43,373
Mortgage loans	957,986	821,250
Real estate	29,408	29,973
Other invested assets (cost \$194,229 and \$203,028)	218,926	215,589
Receivables for securities sold	152	943
Cash, cash equivalents and short-term investments	128,587	34,279
Cash and invested assets	9,499,957	8,763,026
Premiums receivable, agents' balances and other receivables	914,676	908,602
Reinsurance recoverable on paid loss and loss adjustment expenses	45,200	38,737
Accrued investment income	74,000	74,070
Receivable from affiliates	5,171	7,586
Federal income taxes receivable	8,144	-
Net deferred tax assets	141,943	138,129
Other assets	9,953	4,997
Total admitted assets	<u>\$ 10,699,044</u>	<u>\$ 9,935,147</u>
<u>Liabilities and Capital and Surplus</u>		
Liabilities:		
Unpaid loss and loss adjustment expenses	\$ 5,436,808	\$ 5,218,304
Unearned premiums	1,658,339	1,582,116
Reinsurance payable on paid loss and loss adjustment expenses	35,820	30,398
Ceded reinsurance premiums payable	130,474	108,936
Commissions payable, contingent commissions and other similar charges	228,628	214,389
Federal income taxes payable	-	8,480
Funds held	77,317	77,256
Payable to affiliates	19,465	18,486
Provision for reinsurance	471	87
Payable for securities purchased	19,045	17,820
Accrued expenses and other liabilities	47,213	32,170
Total liabilities	<u>7,653,580</u>	<u>7,308,442</u>
Capital:		
Common stock, par value of \$10 per share; 1,000,000 shares authorized, 450,000 shares issued and outstanding	4,500	4,500
Surplus:		
Gross paid-in and contributed surplus	386,071	386,071
Unassigned surplus	2,654,893	2,236,134
Total surplus	<u>3,040,964</u>	<u>2,622,205</u>
Total capital and surplus	<u>3,045,464</u>	<u>2,626,705</u>
Total liabilities and capital and surplus	<u>\$ 10,699,044</u>	<u>\$ 9,935,147</u>

The undersigned, being duly sworn, says: That she is the Executive Vice President and Chief Financial Officer of Philadelphia Indemnity Insurance Company; that said Company is a corporation duly organized in the state of Pennsylvania, and licensed and engaged in the State of Pennsylvania and has duly complied with all the requirements of the laws of the said State applicable of the said Company and is duly qualified to act as Surety under such laws; that said Company has also complied with and is duly qualified to act as Surety under the Act of Congress. And that to the best of her knowledge and belief the above statement is a full, true and correct statement of

Attest:

Sworn to before me this 2nd day of June 2022.

DocuSigned by:
Karen Gilmer-Panciello

Karen Gilmer-Panciello, EVP & CFO

Kimberly Kessleski

Kimberly Kessleski, Notary

Commonwealth of Pennsylvania - Notary Seal
Kimberly A. Kessleski, Notary Public
Montgomery County
My commission expires December 18, 2024
Commission number 1245769
Member, Pennsylvania Association of Notaries



April 7, 2023

Okeechobee Utility Authority
Attn: John F. Hayford, Executive Director
100 SW 5th Avenue
Okeechobee, FL 34974

**RE: Southwest Wastewater Service Area (SWSA) Project 1
Master Pump Station, Master Force Main
Monthly Status Report (March 1 – 31, 2023)**

Mr. Hayford:

This letter is intended to summarize activities completed from March 1 – 31, 2023 on SWSA Project 1, including the Master Pump Station and Master Force Main.

Master Pump Station:

Felix Associates (Contractor) has continued making progress on the project. Florida Power & Light also installed the transformer during this work period, which allowed significant progress in electrical work on site. Work performed in this period includes:

- Successful infiltration testing (re-test) of the wet well and manhole 1
- Delivery and installation of the pre-fab electrical building
- Completion of concrete flatwork
- Completion of lighting protection installation
- Continued installation of electrical equipment, conduit and wiring
- Continued site grading and preparation for base rock / asphalt
- Installation of bollards

Construction photos are included in Attachment A.

Master Force Main:

While materials for the revised force main connection to NW-15 were awaiting delivery, there was limited activity on the MFM project in this work period, including:

- Installation of gate valves within the tortoise area
- Removal of silt fence from tortoise area
- Successful pressure testing of significant portions of the installed piping

Photos are included in Attachment B.

If you have any questions, please do not hesitate to contact us.

Sincerely,
Sumner Engineering & Consulting, Inc.

A handwritten signature in blue ink, appearing to read 'Jeffrey M. Sumner', with a long horizontal flourish extending to the right.

Jeffrey M. Sumner, PE
President

**ATTACHMENT A
SITE CONSTRUCTION PHOTOS
MASTER PUMP STATION**



1 – Installation of Electrical Building



2 – Electrical Building A/C Unit



3 - Bollards at Electrical Building

ATTACHMENT B
SITE CONSTRUCTION PHOTOS
MASTER FORCE MAIN



1 – Gate Valve at STA 144+50



2 - Gate Valve at STA 149+50



3 - Silt Fence Being Removed from Tortoise Area

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 9

APRIL 18, 2023

CONSENT AGENDA

INVOICE FROM HOLTZ CONSULTING ENGINEERS, INC. – AC PIPE REMOVAL

Please find attached invoice in the amount of \$5,170.00 submitted by Holtz Consulting Engineers, Inc. Staff is aware of the work currently being done by Holtz Consulting Engineers, Inc. and is in agreement with this request.

Invoice Date	Pay Request No.	Date Paid	Amt. Requested	Amount Paid	Remaining Balance
					\$24,375.00
Mar-23	1	Mar-23		\$6,462.50	\$17,912.50
Apr-23	2		\$5,170.00		\$12,742.50

Staff recommends approval of this invoice in the amount of \$5,170.00 to Holtz Consulting Engineers, Inc.

Holtz Consulting Engineers, Inc.

INVOICE

270 South Central Boulevard, Suite 207
Jupiter, FL 33458
Phone: (561) 575-2005 Fax: (561) 575-2009

INVOICE DATE: April 10, 2023
INVOICE #: 11356-2
CLIENT: OUA
PROJECT: SW 24th Ave. Asbestos
Cement WM Removal &
Disposal
Purchase Order: 11356

Bill To:

Okeechobee Utility Authority
100 SW 5th Avenue
Okeechobee, FL 34974-4221

Lump Sum Contract Amount:	\$	24,375.00
Prior Invoices to Date:	\$	6,462.50
This Invoice Amount:	\$	<u>5,170.00</u>
Remaining Balance:	\$	12,742.50

THIS INVOICE AMOUNT: \$ 5,170.00

Please make checks payable to: **Holtz Consulting Engineers, Inc.**
270 South Central Boulevard, Suite 207
Jupiter, FL 33458

If you have any questions concerning this invoice, please contact Christine Miranda at (863) 824-7200

HCE will never communicate changes to invoicing, payment procedures, and/or account number information in an email. All financial communications will be in writing via certified mail.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 10

APRIL 18, 2023

CONSENT AGENDA

**INVOICE FROM HINTERLAND GROUP, LLC – PINE RIDGE PARK UTILITY
SYSTEMS IMPROVEMENT**

Please find attached invoice in the amount of \$323,735.44 submitted by Hinterland Group, Inc. Staff is aware of the work currently being done by Hinterland Group, Inc. and is in agreement with this request.

Invoice Date	Pay Request No.	Date Paid	Amt. Requested	Amount Paid	Remaining Balance
					\$5,143,000.00
Jul-22	Change Order		\$712,125.05		\$4,430,874.95
Oct-22	1	Oct-22		\$110,913.06	\$4,319,961.89
Dec-22	2	Dec-22		\$478,757.06	\$3,841,204.83
Jan-23	3	Jan-23		\$280,563.22	\$3,560,641.61
Feb-23	4	Feb-23		\$231,874.10	\$3,328,767.51
Mar-23	5	Mar-23		\$330,737.75	\$2,998,029.76
Mar-23	6	Mar-23		\$403,728.72	\$2,594,301.04
Apr-23	7		\$323,735.44		\$2,270,565.60

Staff recommends approval of this invoice in the amount of \$323,735.44 to Hinterland Group, Inc.



April 12, 2023
235-006.03

(Sent via email to jhayford@ouafl.com)

Mr. John Hayford, P.E.
Okeechobee Utility Authority
100 SW 5th Avenue
Okeechobee, FL 34974-4221

Dear Mr. Hayford:

Reference: Application and Certificate for Payment No. 7 Revision 1
Pine Ridge Park Utility System Improvements

Enclosed is revised Payment Application and Certificate No. 6 for the above referenced project from Hinterland Group. **We recommend funding the requested hard cost amount of \$323,735.44 as payment for work completed from March 1, 2023, through March 31, 2023.** The work for which payment is being requested includes:

1. Partial payment for mobilization and MOT.
2. Partial Payment for NPDES compliance.
3. Final Payment for installation of 830 LF of 4" PVC vacuum main.
4. Final Payment for installation of two (2) 6-inch division valves and valve boxes.
5. Partial Payment for Furnish and Install Vacuum Collection Pit Assemblies Type "A" adjacent to main, Type "A" Across from main, and Type "B" across from main.
6. Partial Payment for vacuum pump station installation per Bid Item # 10 breakdown on the attached payment application.
7. Partial Payment for the installation of ductile iron compact fittings per Bid Item #23.
8. Payment for delivery of stored materials inclusive of: 6x4" PVC IPS Vacuum WYE, 4" PVC Vacuum 45 degree bend, 4" PVC IPS Vacuum WYE (Furnish Only).

Please review the enclosed documents and if they meet your approval, please forward the Payment Application and Certificate documents to your Board for approval. Following Board approval, provide notice and/or copy of the enclosed Payment Application and Certificate to Hinterland Group with their payment.

If you have any questions or require additional information pertaining to the payment recommendation or the project status in general, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'DK Hammann', written over a light blue horizontal line.

Douglas K. Hammann, P.E.

Encl.

cc. Mr. Steve Dobbs

V:\Projects\CSFL122\Documents\Okeechobee\235-006.03 Pine Ridge Park Utility Improvements - SDC\Pay Requests\Pay App #7\Pay App #7.docx

4700 Riverside Drive, Suite 110, Coral Springs, FL 33067


T 954.510.4700 • F 954.755.2741 • www.chacompanies.com

PAYMENT APPLICATION AND CERTIFICATE
SIGNATURE PAGE

APPLICATION NUMBER 7 Rev 1

DATE April 12, 2023 PROJECT NUMBER 235-006.03
PERIOD FROM March 1, 2023 TO March 31, 2023
PROJECT NAME Pine Ridge Park Utility Improvements
CONTRACTOR Hinterland Group, Inc.

The Contractor is due the payment in the amount shown on the succeeding pages as payment for work completed in accordance with the provisions of the contract.

CHA Consulting, Inc.  Date 4-12-2023
Owner _____ Date _____
_____ Date _____

ACKNOWLEDGMENT OF PAYMENT

We have received payment in the amount indicated on the Application and Certificate.

Contractor Hinterland Group, Inc.

Address 2051 W Blue Heron Blvd, Riviera Beach, FL 33404

By Mr. Chase Rogers

Title: Project Manager

PLEASE SIGN AND RETURN ONE COPY OF THIS ACKNOWLEDGMENT TO THE ENGINEER.

Signature

Date _____

PAYMENT APPLICATION AND CERTIFICATE

Date: 4/7/2023

Project No: 235-006.03

Application No: 7

Period From March 1,2023

To March 31,2023

Project: Pine Ridge Park Utility Improvements

To Owner: Okeechobee Utility Authority

From Contractor: Hinterland Group, Inc.

Thru Engineer: CHA Companies

1.	Original Contract Sum.....	\$ <u>5,143,000.00</u>
2.	Approved Contract Modifications.....	\$ <u>(712,125.05)</u>
3.	Contract Modifications Approved This Period (List Contract Modification Numbers _____ And attach copies of Contract Modifications).....	\$ <u>0.00</u>
4.	Revised Contract Amount (Sum of Lines 1 & 2).	\$ <u>4,430,874.95</u>
5.	Total Value of Work completed to Date.....	\$ <u>2,274,009.84</u>
6.	Less Amount Retained (<u>5</u> %).	\$ <u>113,700.49</u>
7.	Subtotal (Line 5 - Line 6).....	\$ <u>2,160,309.35</u>
8.	Less Previous Certificates for Payment..... (Line 7 from previous application)	\$ <u>1,836,573.91</u>
9.	Current Payment Due (Line 7 - Line 8).	\$ <u>323,735.44</u>
10.	Balance to Finish Plus Retainage (Line 4 - Line 7).	\$ <u>2,270,565.60</u>
11.	Percent Project Complete (<u>44</u> %)	

CONTRACTOR'S CERTIFICATION

The undersigned Contractor certifies:

1. The Work covered by this Application for Payment has been completed in accordance with the Contract Documents.
2. All previous progress payments received from the OWNER on account of Work done under the Contract referred to above have been applied to discharge in full all obligations of the CONTRACTOR incurred in connection with Work covered by prior Applications for Payment numbered 7 thru 3/31/2023 inclusive.
3. Title to all materials and equipment incorporated in said work or otherwise listed in or covered by this Application for Payment will pass to the OWNER at time of payment free and clear of all liens, claims, security interests and encumbrances (except such as covered by bond acceptable to the OWNER).



4/7/2023

Date

Payment of the amount in
Line 9 is recommended.

Project Representative

Date

ECKLER ENGINEERING, INC.

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

TO OWNER: **OKEECHOBEE UTILITY AUTHORITY**

PROJECT: **PINE RIDGE PARK UTILITY IMPROVEMENTS**

APPLICATION NO: **7**

FROM CONTRACTOR:

**Hinterland Group, Inc.
2051 W Blue Heron Blvd.
Riviera Beach, FL 33404**

APPLICATION DATE: **March 29, 2023**
PERIOD FROM: **March 1, 2023**
PERIOD TO: **March 31, 2023**
REVISION: **April 7, 2023**
CONTRACT NO.: **235-006.03**
CONTRACTOR NO.: **22-0039-00**

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

- 1. ORIGINAL CONTRACT SUM \$ 5,143,000.00
- 2. Net change by Change Orders \$ (712,125.05)
- 3. CONTRACT SUM TO DATE (Line 1 ± 2) \$ 4,430,874.95
- 4. TOTAL COMPLETED & STORED TO DATE: \$ 2,274,009.84
- 5. RETAINAGE:
 - a. 5 % of Completed Work \$ 94,810.45
(Column D + E on G703)
 - b. 5 % of Stored Material \$ 18,890.05
(Column F on G703)
 - Total Retainage (Lines 5a + 5b or Total in Column I of G703) \$ 113,700.49
- 6. TOTAL EARNED LESS RETAINAGE \$ \$2,160,309.35
(Line 4 Less Line 5 Total)
- 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) \$ 1,836,573.91
- 8. CURRENT PAYMENT DUE \$ 323,735.44
- 9. BALANCE TO FINISH, INCLUDING RETAINAGE \$ 2,270,565.60
(Line 3 less Line 6)

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HINTERLAND GROUP, INC.
By: Nelson Bello Date: 4/7/2023
Nelson Bello, Project Manager

State of: Florida County of: Palm Beach
Subscribed and sworn to before me this 7 day of April, 2023
Notary Public: Lori Guild
My Commission expires: August 9, 2026



ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Engineer certifies to the Owner, that to the best of the Engineer's knowledge, information and belief, the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ _____
Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.
ENGINEER/ARCHITECT:

By: _____ Date: _____
This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$712,125.05
Total approved this Month	\$ -	0.00
TOTALS	\$0.00	\$712,125.05
NET CHANGES by Change Order	(\$712,125.05)	

SCHEDULE OF VALUES

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

CONTRACT: 235-006.03
PROJECT TITLE: PINE RIDGE PARK UTILITY IMPROVEMENTS

APPLICATION NO: 7
APPLICATION DATE: 3/29/2023
PERIOD TO: 3/31/2023
PROJECT NO.: 235-006.03
CONTRACT NO.: 22-0039-00

In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

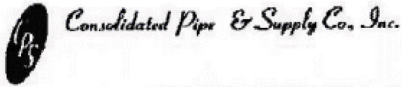
A ITEM NO.	B FDOT PAY ITEM NO.	C DESCRIPTION OF WORK ITEM	D QTY	E UNIT	F UNIT PRICE	G SCHEDULED VALUE TOTAL	H WORK COMPLETED FROM PREVIOUS APPL		I WORK COMPLETED THIS PERIOD		J MATERIALS PRESENTLY STORED (NOT IN G OR H)	K TOTAL COMPLETED AND STORED TO DATE (G+H+I)	L % (K - F)	M BALANCE TO FINISH (F - K)	N TOTAL RETAINAGE 5.00%
							QTY	AMOUNT (G + H)	QTY	AMOUNT					
							QTY TO DATE								
22		Disconnect wells, complete	104	EA	\$ 185.00	\$19,240.00		\$0.00		\$0.00	0	\$0.00	0%	\$19,240.00	\$0.00
23		Furnish and install ductile iron compact fittings with reaction blocking or thrust restraints, complete	1.5	TN	\$ 18,200.00	\$27,300.00	0.95	\$17,290.00	0.45	\$8,190.00	1.4	\$0.00	93%	\$1,820.00	\$1,274.00
24		Grout and Abandon Water Main Pipe, complete	310	LF	\$ 15.50	\$4,805.00		\$0.00		\$0.00	0	\$0.00	0%	\$4,805.00	\$0.00
		RESTORATION													
25		Furnish and place sod, complete	11,000	LF	\$ 2.85	\$31,350.00	10200	\$29,070.00		\$0.00	10200	\$0.00	93%	\$2,280.00	\$1,453.50
26		Asphaltic Driveways, complete	330	SY	\$ 57.00	\$18,810.00		\$0.00		\$0.00	0	\$0.00	0%	\$18,810.00	\$0.00
27		Concrete Driveways, complete	1,840	SY	\$ 74.10	\$136,344.00		\$0.00		\$0.00	0	\$0.00	0%	\$136,344.00	\$0.00
28		Gravel Driveways, complete	1,200	SY	\$ 22.80	\$27,360.00		\$0.00		\$0.00	0	\$0.00	0%	\$27,360.00	\$0.00
29		Asphalt Road Patch, complete	1,850	LF	\$ 25.30	\$46,805.00		\$0.00		\$0.00	0	\$0.00	0%	\$46,805.00	\$0.00
30		Headwall Replacement, complete	7	EA	\$ 855.00	\$5,985.00		\$0.00		\$0.00	0	\$0.00	0%	\$5,985.00	\$0.00
31		Pavement Markings/Restoration Allowance	1	LS	\$ 10,000.00	\$10,000.00		\$0.00		\$0.00	0	\$0.00	0%	\$10,000.00	\$0.00
32		Miscellaneous Work Allowance	1	LS	\$ 400,000.00	\$400,000.00		\$0.00		\$0.00	0	\$0.00	0%	\$400,000.00	\$0.00
		BID ALTERNATE ITEMS						\$0.00							
1A		Furnish and install 2-inch HDPE water main via directional drill, inclusive of all fittings, transition pieces, appurtenances; set up, mobilization, and demobilization	3,460	LF	\$ 17.20	\$59,512.00		\$0.00		\$0.00	0	\$0.00	0%	\$59,512.00	\$0.00
2A-a		Furnish and install single water service with angle stop and meter box (adjacent), complete	4	EA	\$ 1,120.00	\$4,480.00		\$0.00		\$0.00	0	\$0.00	0%	\$4,480.00	\$0.00
2A-b		Furnish and install single water service with angle stop and meter box (opposite), complete	4	EA	\$ 1,915.00	\$7,660.00		\$0.00		\$0.00	0	\$0.00	0%	\$7,660.00	\$0.00
2A-c		Furnish and install double water service with two (2) angle stops and meter boxes (adjacent), complete	24	EA	\$ 1,710.00	\$41,040.00		\$0.00		\$0.00	0	\$0.00	0%	\$41,040.00	\$0.00
2A-d		Furnish and install double water service with two (2) angle stops and meter boxes (opposite), complete	24	EA	\$ 2,845.00	\$68,280.00		\$0.00		\$0.00	0	\$0.00	0%	\$68,280.00	\$0.00
3A		Deductive Alternate for providing an Alternate Generator System/ Manufacturer meeting the requirements of specifications Section 16204T.	1	LS	\$ -	\$0.00		\$0.00		\$0.00	0	\$0.00	0%	\$0.00	\$0.00
		Change Orders								\$0.00					
CO#1 -1		Removal of all septic tank abandonements. This affects Bid Item No. 11	1.00	LS	-\$152,070.00	-\$152,070.00		\$0.00		\$0.00	0	\$0.00	0%	-\$152,070.00	\$0.00
CO#1 -2		Removal of all sanitary sewer connections form R/W to customer tie-in. This affects Bid Item No. 13.	1.00	LS	-\$342,435.00	-\$342,435.00		\$0.00		\$0.00	0	\$0.00	0%	-\$342,435.00	\$0.00
CO#1 -3		Removal of all water service connections form R/W to customer tie-in. This affects Bid Item No. 21	1.00	LS	-\$191,260.00	-\$191,260.00		\$0.00		\$0.00	0	\$0.00	0%	-\$191,260.00	\$0.00
CO#1 -4		Removal of all well disconnections. This affects Bid Item No. 22.	1.00	LS	-\$19,240.00	-\$19,240.00		\$0.00		\$0.00	0	\$0.00	0%	-\$19,240.00	\$0.00
CO#1 -5		Reduction of Bid Items No. 1 through 6 as a result of work being removed in Items 1 through 5 above.	1.00	LS	-\$7,120.05	-\$7,120.05		\$0.00		\$0.00	0	\$0.00	0%	-\$7,120.05	\$0.00
		TOTAL				\$4,430,874.95		\$1,605,435.10		\$290,773.80	-	\$377,800.94		\$2,274,009.84	\$113,700.49

Stored Materials Summary

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: 7
 APPLICATION DATE: 3/29/2023
 PERIOD TO: 3/31/2023
 PROJECT NO.: 235-006.03
 CONTRACT NO.: 22-0039-00

A		B	C	D	E
Item No.	Supplier Invoice No.	Description of Materials or Equipment Stored	Amount Previously Stored (\$)	Amount Stored this Month (\$)	Amount Completed and Stored to Date (C + D)
7b	68004	6" PVC Pipe SDR-21	\$ 22,431.00	\$ (22,431.00)	\$ -
7c	68004	8" PVC Pipe SDR-21	\$ 11,219.59	\$ (3,739.87)	\$ 7,479.72
9a	619	28 Type A valve pits	\$ 120,050.00	\$ (6,375.00)	\$ 113,675.00
9b	630	28 Type A valve pits	\$ 61,600.00		\$ 61,600.00
10h	619	25% Upon receipt of approved shop drawings at release for production	\$ 112,500.00		\$ 112,500.00
9c	7730669	6x4" PVC IPS Vacuum WYE, 4" PVC Vacuum 45 degree bend, 4" PVC IPS Vacuum WYE.		\$ 82,546.22	\$ 82,546.22
					\$ -
		Totals	\$ 327,800.59	\$ 50,000.35	\$ 377,800.94



Consolidated Pipe & Supply Co., Inc.

3010 EUNICE AVE.
ORLANDO FL 32808

INVOICE DATE
3/06/2023

D7730461

INVOICE NUMBER
7730669-000-000

PAGE
1 of 1

Fax / Email Copy

SOLD TO:

Account No.
772397

SHIP TO: HINTERLAND GROUP
314 NE 30TH AVE

HINTERLAND GROUP
2051 W BLUE HERON
BLVD
RIVIERA BEACH FL 33404

OKEECHOBEE FL 34972
JOB: PINE RIDGE PARK UTIL
SYSTEM IMP

FL 34972

Consol Pipe

Customer Order No. 22 20-0039-00			Terms of Sale NET 30			Ship Via BEST WAY		
Freight PREPAID			F.O.B. DESTINATION			Ship Date 2/28/2023		
Line No.	Ordered	Shipped	Back Ordered	Product No.	Description	Unit Price	Per	Sales Amount
1	71	71			6"X4" PVC IPS VACUUM WYE #1-321-01-060604	292.00	EA	20732.00
2	180	180			4" PVC IPS VACUUM WYE #1-321-01-040404	162.00	EA	29160.00
3	337	337			4" PVC IPS VACUUM 45 #1-321-22-04	106.00	EA	35722.00
	0	0				.00		.00
STATE SALES TAX - FLORIDA COUNTY SALES TAX- OKEECHOBEE CO FL								5,136.84 50.00
								90,800.84

040

JOE Number 22 0039 00

COIT Code 02 22 90

Category M (1, 2, or 3 Letters)

OR GL Code

This Sale is Governed by Consolidated Pipe & Supply's terms & conditions of sale found at www.Consolidatedpipe.com

Invoice Amount

90,800.84

REMIT TO: DEPT. 3147 P.O. BOX 2153 BIRMINGHAM, AL. 35287-3147
INVCSEF

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 11

APRIL 18, 2023

CONSENT AGENDA

INVOICE FROM THORN RUN PARTNERS

Please see attached the Thorn Run Partners monthly invoice.

Staff recommends approval of the monthly invoice from Thorn Run Partners in the amount of \$3,500.00.

THORN RUN PARTNERS



INVOICE

Date 4/1/2023
Invoice No. 12588

Bill To

Okeechobee Utility
100 S.W. 5th Avenue
Okeechobee, FL 34974

PO NUMBER	PO 11326
SUPPLIER ID	

Terms	FOR THE MONTH OF
Net 30	April 2023

Government Relations Services performed Fee as agreed to and amount owed: Total Amount Due	\$3,500.00
---	------------

Remittance Information
For billing inquiries please email trpadmin@thornrun.com
Remittance Information
Please make all checks payable to: Thorn Run Partners, LLC: 100 M Street SE, Suite 750 Washington, DC 20003 Please reference the invoice number when making payment
Payment Options
We accept wire and ACH. For more information: Email: trpadmin@thornrun.com Phone: +1 (202) 688-0222 Online Payment Link: https://app01.us.bill.com/p/thornrunpartners
TAX ID
FEIN: 27-1541515

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 12

APRIL 18, 2023

CONSENT AGENDA

INVOICE FROM MACVICAR CONSULTING, INC.

Please see attached the MacVicar Consulting Inc. invoice.

Staff recommends approval of the monthly invoice from MacVicar Consulting Inc. in the amount of \$250.00.



MACVICAR CONSULTING, INC.
West Palm Beach, FL 33415

Invoice

Okeechobee Utility Authority
Attn:John Hayford, Exec Director
100 SW 5th Avenue
Okeechobee, FL 34974
PO No:11323

DATE	INVOICE #
4/3/2023	202304018

PROJECT
540.01-LOSOM Support

DESCRIPTION	AMOUNT
Support for the month of March 2023	250.00
Total	\$250.00

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 13

APRIL 18, 2023

FINANCE REPORT

At Mid-year performance as at March 2023, showed actual operating revenue were \$6,235,193 compare to YTD budget of \$6,008,125 which resulted in the achievement of 103.6% of YTD budget or an overage of \$227,068. The current year's revenue was also materially better than the same period last year when revenue of \$5,966,092 were reported.

Although income for the month of March did not outperform the previous month's reported peak in revenue, highlighted achievements during the current month includes:

- Highest reported billable water volume for the six month – 55,902,118 gallons.
- Highest level of new accounts in any one month:
(30 new water connections & 25 new wastewater connections).

YTD operating expenditures were \$3,545,046 which were \$853,807 below budget, yielding a positive variance of 19.4%. A detail review of all expense line items continues to show no material difference in the five departments, even with the inclusion of the board's approved \$4/hour wage increase to all staff versus the budgeted increase of \$1/hour for FY23. Staff will continue to monitoring all cost and make control/corrective measure where possible.

Cumulative net operating revenue, which provides a dollar value indicator of actual operating result compare with budget, report a surplus \$1,080,875 or 67.2% favorable increase over YTD budget.

YTD restricted revenue of \$193,272 is 162.1% above YTD budget of \$73,734 due to:

1. Cumulatively for the six months to March 2023, OUA has added 46 new water connection accounts and 28 wastewater connection accounts compare with YTD budget of 12 new water connections and 6 new wastewater connections.
2. YTD interest on bank deposits totaled \$103,330 compared to budget of \$16,217.

All other financial indicators remain consistent with both prior year and budgeted targets.

Finally, having commenced the preparation of FY24 budget, staff asks that Board Members contact the Finance Director and/or the Executive Director with any financial consideration they would like to note or have included.

Okeechobee Utility Authority

Finance Report

Fiscal Year 2023

As of The Period Ending March 31, 2023


OKEECHOBEE UTILITY AUTHORITY
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Okeechobee Utility Authority
 Executive Summary
 Prepared by Finance Director

**OKEECHOBEE UTILITY AUTHORITY
 FINANCIAL SUMMARY COMPARISON**

	Operating Revenues				Operating Expenses				Cumulative YTD Operating Budget Variance	Restricted Revenues				Cumulative YTD Restricted Budget Variance
	Actual YTD FY22	Actual YTD FY23	Budget YTD FY23	% Variance (FY 23 vs Bud. FY23)	Actual YTD FY22	Actual YTD FY23	Budget YTD FY23	% Variance (FY23 vs Bud FY23)		Actual YTD FY 22	Actual YTD FY 23	Budget YTD FY23	% Variance (FY 23 vs Bud FY 23)	
Oct-22	952,107	987,911	968,026	2.0%	304,448	520,371	581,520	10.5%	81,034	16,943	19,502	12,289	58.7%	7,213
Nov-22	1,932,264	2,059,168	2,002,708	2.7%	856,789	1,096,709	1,266,284	13.4%	226,035	37,265	32,695	24,578	33.0%	8,117
Dec-22	2,839,735	2,999,688	3,004,062	-0.1%	1,578,441	1,651,692	2,199,426	24.9%	543,360	57,320	50,228	36,867	36.2%	13,361
Jan-23	3,889,449	4,102,770	4,005,416	2.4%	2,064,469	2,246,263	2,932,568	23.4%	783,659	73,453	98,649	49,156	100.7%	49,493
Feb-23	4,938,079	5,229,606	5,006,770	4.3%	2,643,709	2,840,636	3,665,710	22.5%	1,047,910	118,145	154,325	61,445	151.2%	92,880
Mar-23	5,966,092	6,235,193	6,008,125	3.6%	3,283,129	3,545,046	4,398,853	19.4%	1,080,875	135,895	193,272	73,734	162.1%	119,538
Apr-23														
May-23														
Jun-23														
Jul-23														
Aug-23														
Sep-23														

Respectfully,

 Lauriston Hamilton

Okeechobee Utility Authority
FY 2023 Finance Report for March 31, 2023
The Period Ending

OPERATING REVENUE FUND

	Actual YTD	Budget YTD	\$ Variance	% Variance
OPERATING REVENUE:				
Water	\$ 3,664,636	\$ 3,582,373	\$ 82,263	2.3%
Sewer	\$ 2,302,321	2,198,312	104,010	4.7%
Other Operating Revenue (see detail on page 16)	\$ 268,235	227,440	40,795	17.9%
Total Operating Revenue Received	<u>\$ 6,235,193</u>	<u>\$ 6,008,125</u>	<u>\$ 227,068</u>	<u>3.8%</u>
OPERATING EXPENSES:				
Water	\$ 821,876	\$ 1,050,754	\$ 228,877	21.8%
Wastewater	\$ 496,576	675,883	179,306	26.5%
Meter Readers	\$ 120,362	147,970	27,608	18.7%
Maintenance	\$ 1,051,381	1,270,661	219,280	17.3%
Administration Operating	\$ 603,466	713,766	110,300	15.5%
General & Admin.	\$ 451,385	539,820	88,436	16.4%
Contingency Expense	\$ -	-	-	0.0%
Total Operating Expenses Paid (3) (4) (5) (6)	<u>\$ 3,545,046</u>	<u>\$ 4,398,853</u>	<u>\$ 853,806</u>	<u>19.4%</u>
Net Operating Income	<u>\$ 2,690,147</u>	<u>\$ 1,609,272</u>	<u>\$ 1,080,875</u>	<u>67.2%</u>

RESTRICTED REVENUE FUNDS

RESTRICTED REVENUE FUNDS RECEIVED:				
Fire Hydrant Fund Fee	\$ 47,550	\$ 47,103	\$ 447	0.9%
Water CC Fees (infill)	\$ 30,771	5,388	25,383	471.1%
WW CC Fees (infill)	\$ 11,622	5,028	6,594	131.1%
Operating Account Interest	\$ 82,858	8,088	74,770	0.0%
Payroll Account Interest	\$ 1,500	261	1,239	0.0%
Restricted Interest Income	\$ 18,972	7,868	11,104	141.1%
TOTAL RESTRICTED REVENUE (1) (2)	<u>\$ 193,272</u>	<u>\$ 73,734</u>	<u>\$ 119,538</u>	<u>162.1%</u>

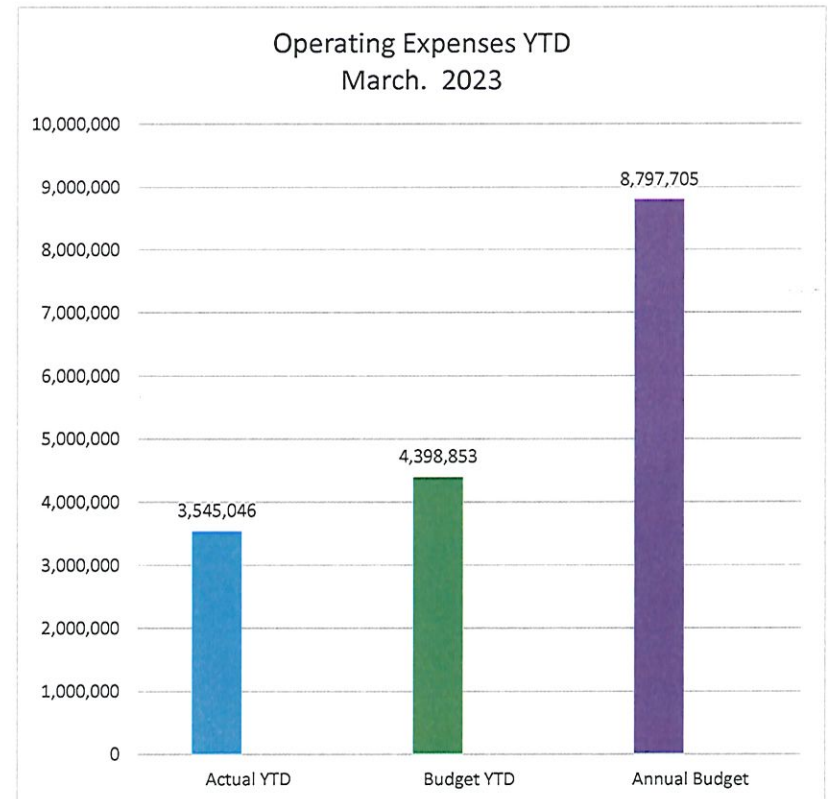
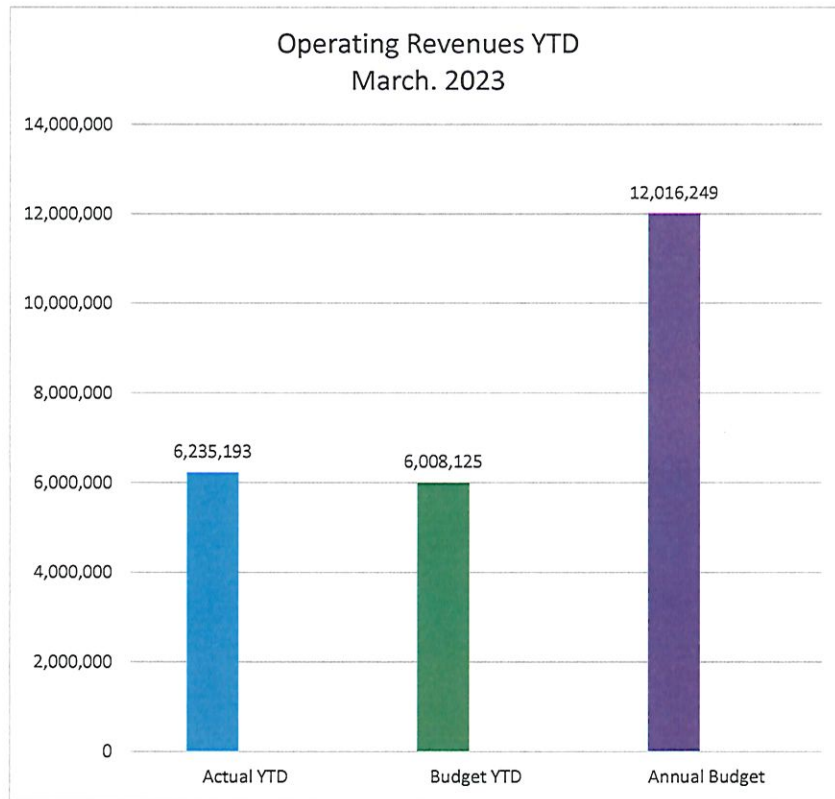
NON-OPERATING EXPENSES:

Debt service interest expense	\$164,179	\$159,377	(4,802)	-3.0%
Non-cash depreciation & amortization	\$1,382,771	\$1,356,300	(26,471)	-2.0%

NET REVENUE BEFORE ITEMS BELOW \$ 1,336,469 \$ 167,330 \$ 1,231,686 736.1%

NOTES: Above Revenue and Expense does not include the following:

	Actual YTD	Annual Budget	Variance
(1) Grant funds & state appropriations of:	\$0	\$10,209,302	
(2) Contributed capital of:	\$492,466	\$20,145	
(3) Debt service principal payments of:	\$0	\$2,187,862	
(4) Net Construction in Progress (CIP) Expenditures of:	\$3,606,317	\$11,548,847	



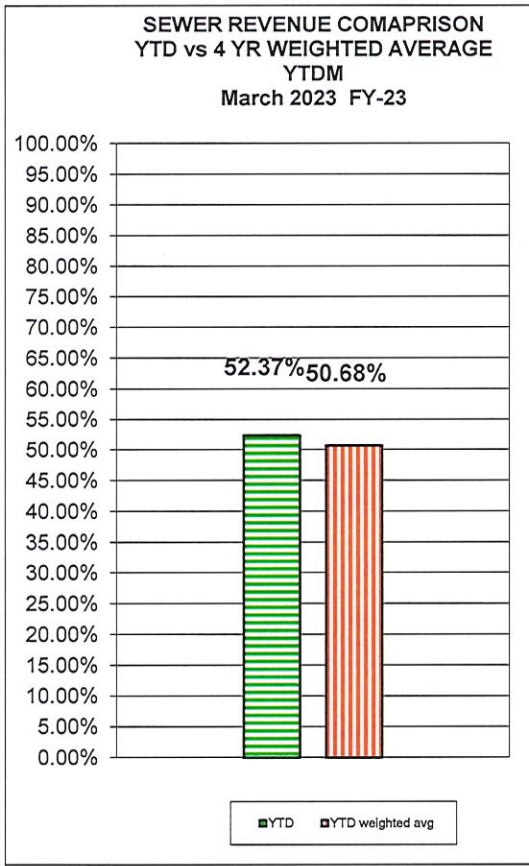
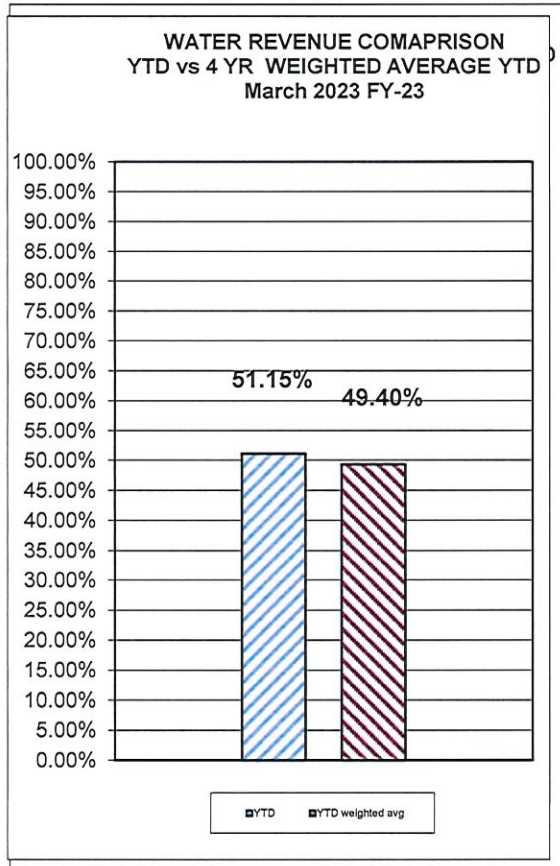
Current FY-23 Water and Sewer Utility Revenue
Monthly & YTD Revenue and Difference from 4Yr Weighted Average (in \$)

WATER UTILITY REVENUE:				Monthly \$ Difference From 4 Year Weighted Average of	% Current YTD Budget	4 Yr Weighted Average %
Period	YTD		\$ 6,665,699	Water Revenue	\$7,164,746	
Oct.	\$ 593,447	593,447	\$ 57,498	8.28%	8.03%	
Nov.	\$ 629,508	1,222,955	\$ 75,090	17.07%	15.85%	
Dec.	\$ 551,517	1,774,472	\$ 21,828	24.77%	23.85%	
Jan.	\$ 622,764	2,397,237	\$ 60,363	33.46%	32.49%	
Feb.	\$ 672,135	3,069,372	\$ 100,112	42.84%	40.99%	
Mar.	\$ 595,265	3,664,636	\$ 28,154	51.15%	49.40%	
Apr.	\$ -	-	\$ -	0.00%	0.00%	
May	\$ -	-	\$ -	0.00%	0.00%	
Jun.	\$ -	-	\$ -	0.00%	0.00%	
Jul.	\$ -	-	\$ -	0.00%	0.00%	
Aug.	\$ -	-	\$ -	0.00%	0.00%	
Sep.	\$ -	-	\$ -	0.00%	8.03%	

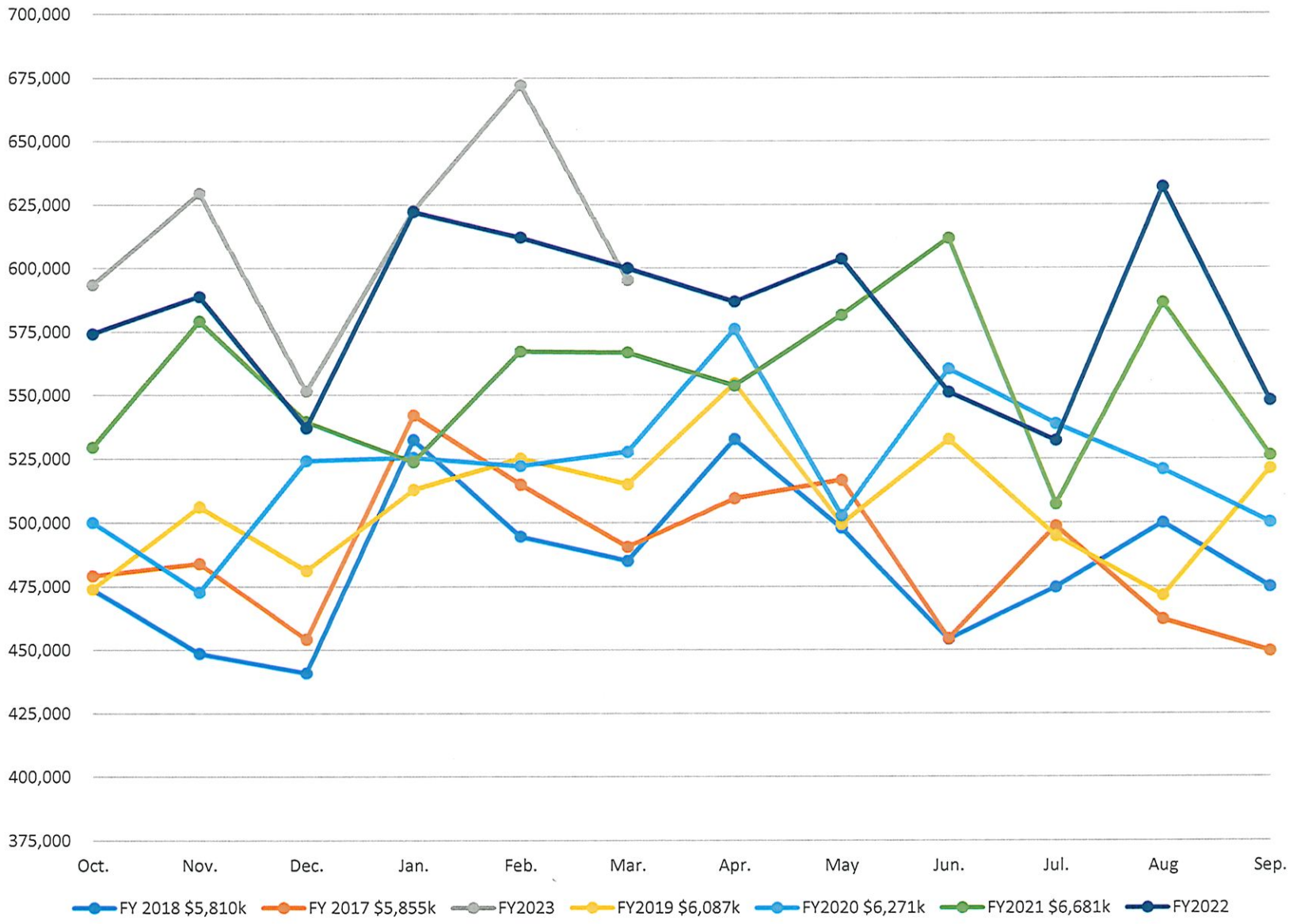
SEWER UTILITY REVENUE:				Monthly \$ Difference From 4 Year Weighted Average of	% Current YTD To Budgeted Sewer Revenue	
Period	YTD		\$ 4,084,988	Water Revenue	\$4,396,623	
Oct.	\$ 365,608	\$ 365,608	\$ 34,478	8.32%	8.10%	
Nov.	\$ 398,359	\$ 763,967	\$ 54,353	17.38%	16.52%	
Dec.	\$ 348,896	1,112,863	\$ 16,438	25.31%	24.67%	
Jan.	\$ 390,783	1,503,646	\$ 44,239	34.20%	33.14%	
Feb.	\$ 426,884	1,930,530	\$ 62,684	43.91%	42.04%	
Mar.	\$ 371,791	2,302,321	\$ 18,767	52.37%	50.68%	
Apr.	\$ -	-	\$ -			
May	\$ -	-	\$ -			
Jun.	\$ -	-	\$ -			
Jul.	\$ -	-	\$ -			
Aug.	\$ -	-	\$ -			
Sep.	\$ -	-	\$ -			

WATER AND SEWER REVENUE COMPARISON

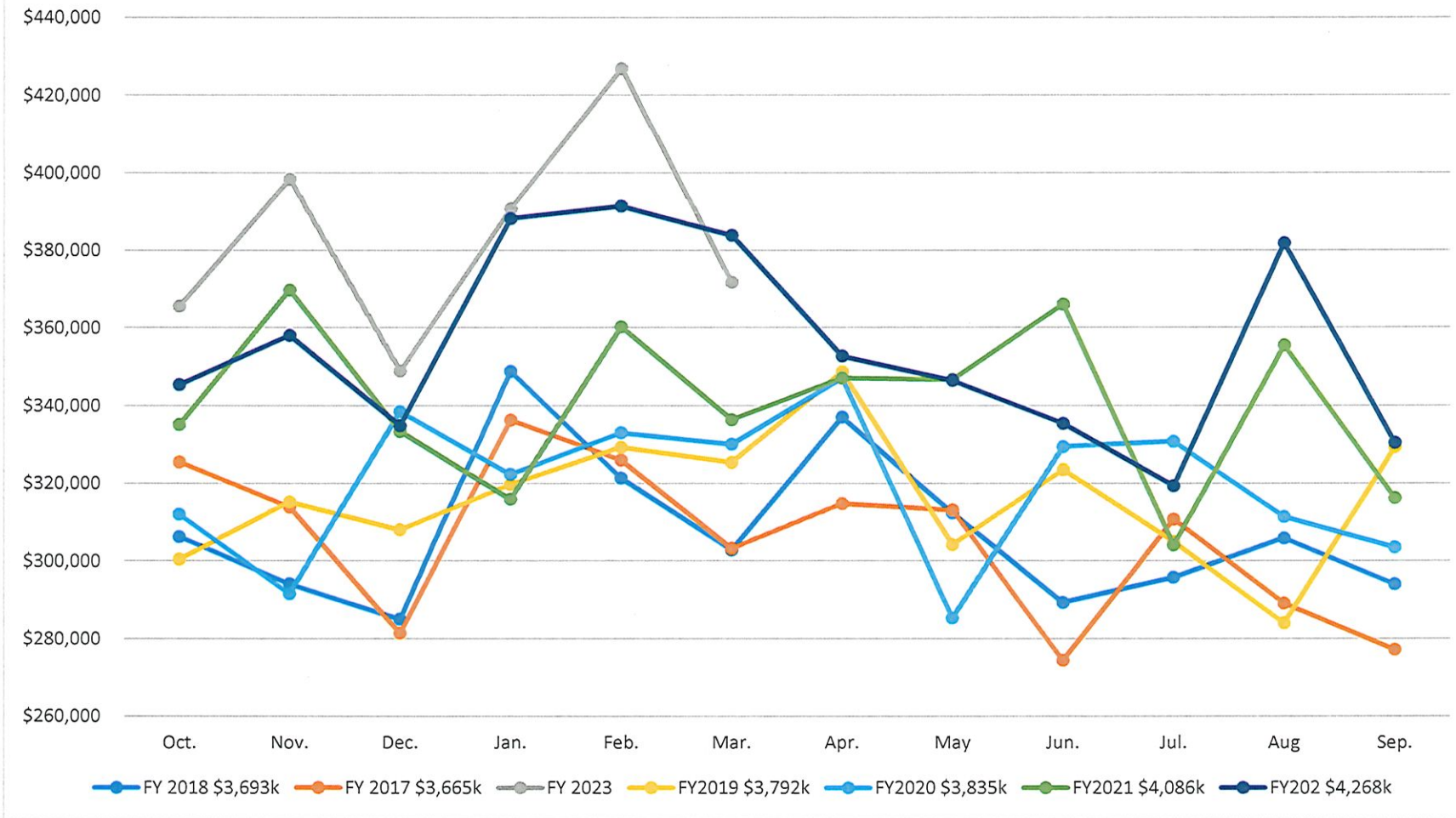
YEAR TO DATE vs 4 YEAR WEIGHTED AVERAGE YEAR TO DATE



Actual Water Revenue Comparison



Actual Wastewater Revenue Comparison

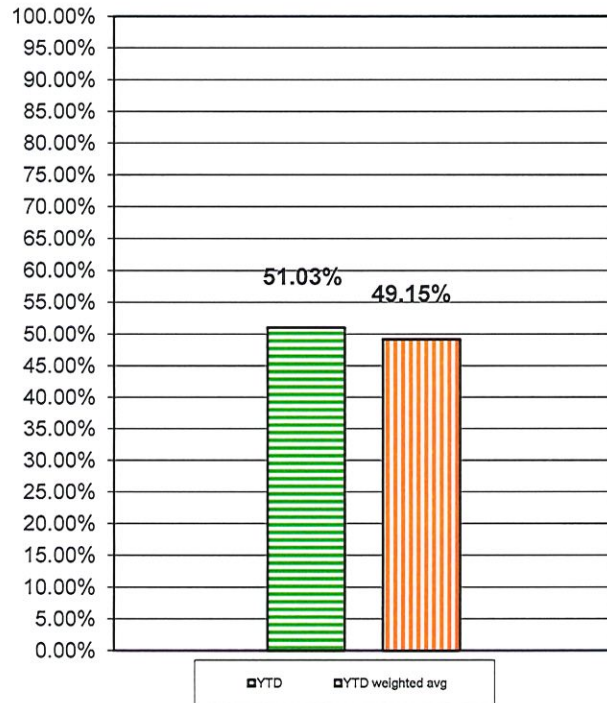


**Current FY-23 Operating & Non-Operating Expenses,
Monthly & YTD Expense and Difference from 4Yr Weighted Average (in \$)**

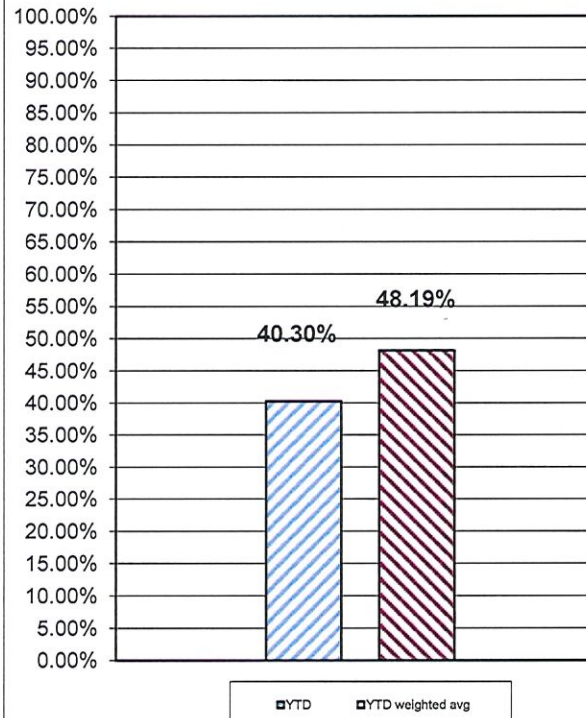
				\$ Difference For the Month	% Current YTD To Budgeted	4 Yr Weighted
OPERATING EXPENSES:				From 4 Year Weighted Avg of	Operating Exp.	Average
Period		YTD		\$ 6,708,708	\$8,797,705	
Oct.	\$ 520,371	\$ 520,371	\$ 130,920		5.91%	5.85%
Nov.	\$ 576,338	\$ 1,096,709	\$ 75,237		12.47%	13.30%
Dec.	\$ 554,983	\$ 1,651,692	\$ (118,596)		18.77%	23.36%
Jan.	\$ 594,571	\$ 2,246,263	\$ 59,392		25.53%	31.36%
Feb.	\$ 594,373	\$ 2,840,636	\$ 56,058		32.29%	39.37%
Mar.	\$ 704,410	\$ 3,545,046	\$ 112,281		40.30%	48.19%
Apr.	\$ -	\$ -	\$ -		0.00%	0.00%
May	\$ -	\$ -	\$ -		0.00%	0.00%
Jun.	\$ -	\$ -	\$ -		0.00%	0.00%
Jul.	\$ -	\$ -	\$ -		0.00%	0.00%
Aug.	\$ -	\$ -	\$ -		0.00%	0.00%
Sep.	\$ -	\$ -	\$ -		0.00%	0.00%
				\$ Difference For the Month	% Current YTD To Budgeted	
NON-OPERATING EXPENSES:				From 4 Year Weighted Avg of	Non-Oper. Exp.	
				\$ 3,084,830	\$3,031,353	
Oct.	\$ 256,552	\$ 256,552	\$ 3,042		8.46%	8.22%
Nov.	\$ 258,079	\$ 514,631	\$ 6,234		16.98%	16.38%
Dec.	\$ 258,080	\$ 772,711	\$ 5,673		25.49%	24.56%
Jan.	\$ 258,080	\$ 1,030,791	\$ 5,700		34.00%	32.74%
Feb.	\$ 258,079	\$ 1,288,870	\$ 5,322		42.52%	40.94%
Mar.	\$ 258,080	\$ 1,546,950	\$ 4,658		51.03%	49.15%
Apr.	\$ -	\$ -	\$ -		0.00%	0.00%
May	\$ -	\$ -	\$ -		0.00%	0.00%
Jun.	\$ -	\$ -	\$ -		0.00%	0.00%
Jul.	\$ -	\$ -	\$ -		0.00%	0.00%
Aug.	\$ -	\$ -	\$ -		0.00%	0.00%
Sep.	\$ -	\$ -	\$ -		0.00%	8.22%

**NON-OPERATING EXPENSES COMAPRISON
YTD vs 4 YR WEIGHTED AVERAGE YTD**

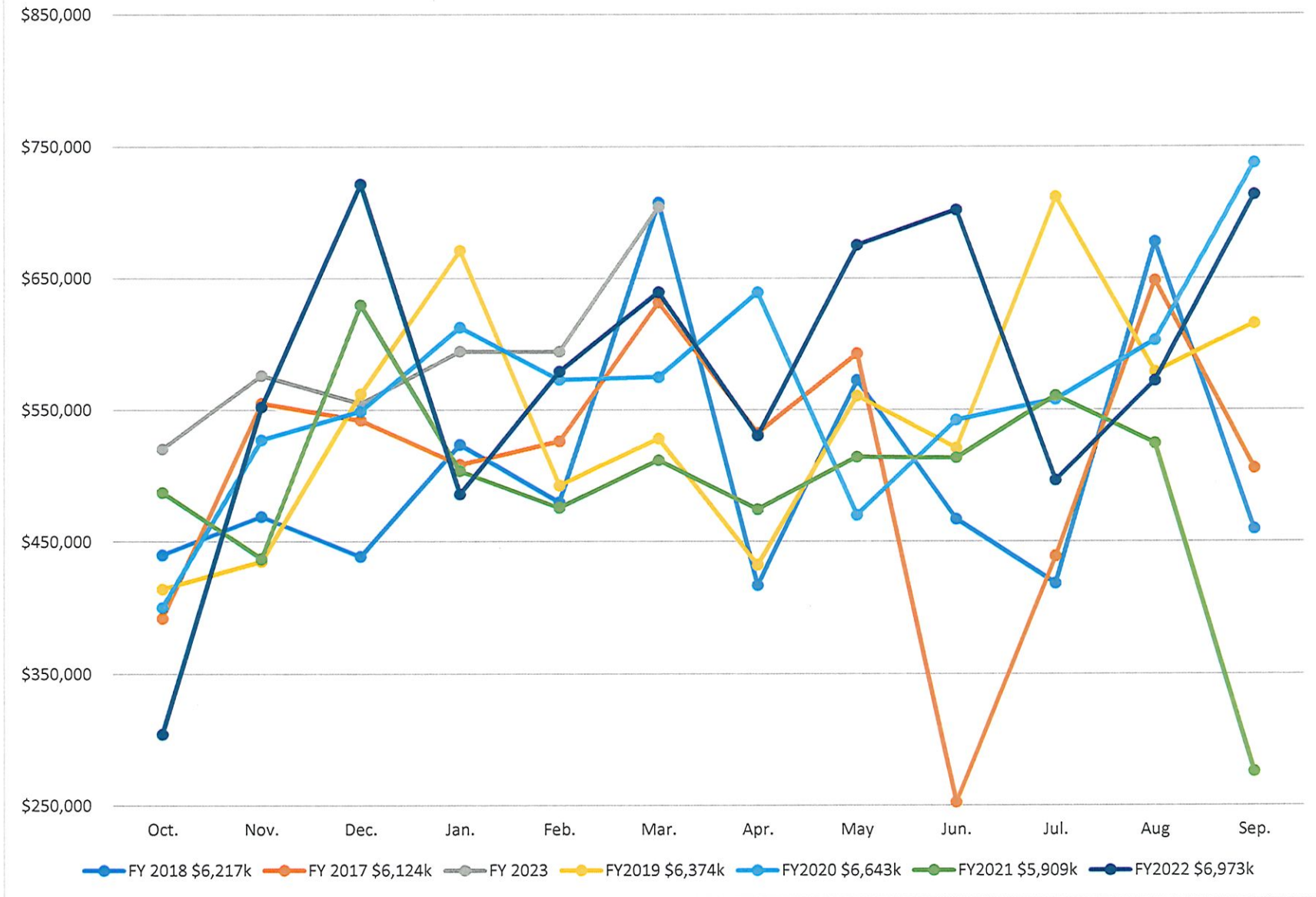
March 2023 FY-23



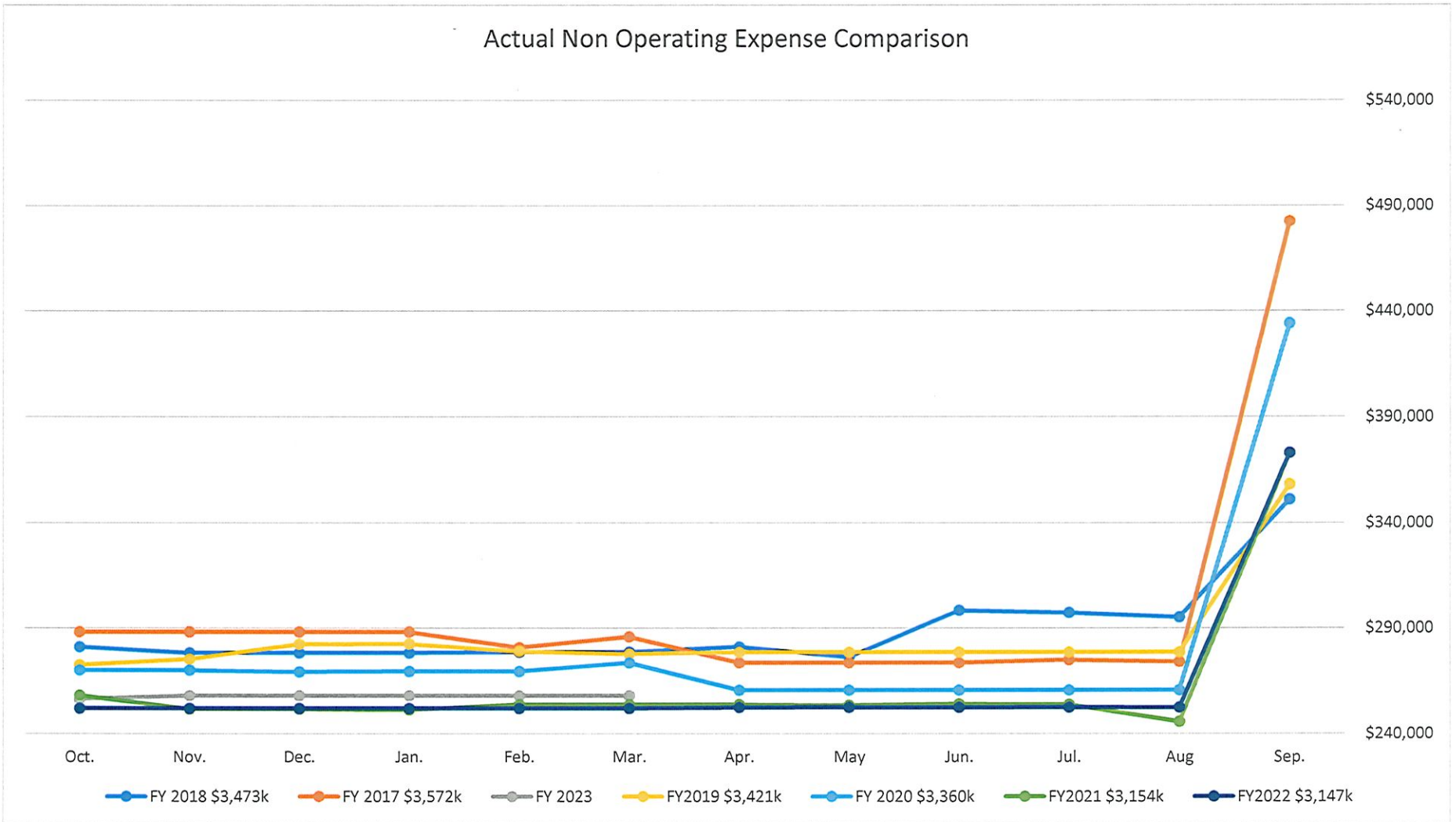
**OPERATING EXPENSES COMAPRISON
YTD vs 4 YR WEIGHTED AVERAGE YTD
March 2023 FY-23**



Actual Operating Expense Comparison



Actual Non Operating Expense Comparison



	A	X	Z	AA	AC
88					
89	Okeechobee Utility Authority	Audit		Audit	OUA prepared
90	Statement of Cash Flows				
91	Basis of Accounting	Accrual Basis for Revenues		Accrual Basis for Revenues	Accrual Basis for Revenues
92		Accrual Basis for Expenses		Accrual Basis for Expenses	Cash Basis for Expenses
93					
94		Sept 30, 2020		Sept 30, 2021	March 31, 2023
95		12 Months		12 Months	5 Month
96					
97	Cash Flows from Operations				
98	Operating Income	1,053,235		2,594,121	1,271,595
99	Depreciation & Amortization	2,746,474		2,630,852	1,382,771
100	Increase (decrease) in cash from changes in accounts receivable and grants receivable	(416,787)		(528,183)	1,052,213
101	Increase (decrease) in cash from changes in accounts payable	(394,791)		15,521	(184,876)
102	Increase (decrease) in cash from changes in other assets	372,929		(894,977)	(255,717)
103	Increase (decrease) in cash from changes in other liabilities	(388,909)		1,091,556	310,622
104	Cash provided (used) by operations	2,972,151		4,908,890	3,576,607
105					
106	Cash Flows from Nonoperating Revenues/Expenses				
107	Fire Hydrant fees	84,401		85,215	47,550
108	Capital connection fees	97,282		230,218	42,393
109	Interest revenue	157,694		47,914	103,329
110	Debt issuance costs	(55,500)		0	0
111	Interest expense	(613,093)		(523,113)	(164,179)
112	Cash provided (used) by nonoperating activities	(329,216)		(159,766)	29,093
113					
114	Cash Flows from Capital and Financing Activities				
115	Purchase of equipment, computer hardware, & technology equipment	(342,552)		(331,835)	463,400
116	Construction in progress	(4,913,908)		(2,887,078)	(6,168,925)
117	Acquisition of land, easements and related costs	(252,195)		(34,500)	(129,038)
118	Sale of land and or equipment	8,610		1,556,403	0
119	Gain (Loss) on sale of land and equipment	2,310		37,022	3,920
120	Bond principal payments	(1,287,391)		(2,028,142)	-
121	Grant revenue & FEMA reimbursement	1,154,965		1,140,059	-
122	Capital contributions from developers	224,430		199,194	492,466
123	Cash provided (used) by capital / financing activities	(5,405,731)		(2,348,877)	(5,338,178)
124					
125	Net increase (decrease) in cash and investments	(2,762,796)		2,400,247	(1,732,477)
126	This unaudited cash flow statement is subject to adjustments.				
127	The unaudited balance sheet on pages 13 & 14 is subject to adjustments.				

OKEECHOBEE UTILITY AUTHORITY
Statement of Net Assets
March 31, 2023

ASSETS

CURRENT ASSETS

Cash and cash equivalents	\$ 2,295,261.17
Unrestricted assets:	
Investments	0.00
Interest receivable	0.00
Grants receivable	
Restricted assets:	
Cash and cash equivalents	6,031,709.46
Investments	2,000,000.00
Interest receivable	9,875.69
Receivables:	
Accounts receivable	1,482,247.50
less allowance for uncollectible accounts	-116,293.16
Inventories	623,272.27
Prepaid Expenses	269,026.70
Total current assets	<u>12,595,099.63</u>

NONCURRENT ASSETS

Capital assets:

Land	2,906,860.90
Utility plants, buildings and equipment	<u>108,129,167.57</u>
	111,036,028.47
Less accumulated depreciation	<u>-52,903,721.53</u>
	58,132,306.94
Construction in progress	<u>8,895,996.56</u>
Total capital assets	<u>67,028,303.50</u>

Other Assets:

Net Pension Asset	1,904,107.00
-------------------	--------------

Deferred Charges:

Deferred Pension Outflows - Actuarial and Prepaid	138,282.00
Deferred loss on bond refunding, net	<u>386,996.02</u>
Total Deferred charges:	525,278.02

Total noncurrent assets	<u>69,457,688.52</u>
-------------------------	----------------------

TOTAL ASSETS	<u>\$ 82,052,788.15</u>
--------------	-------------------------

LIABILITIES AND NET ASSETS

CURRENT LIABILITIES

Accounts payable	\$	360,068.55
Accrued expenses		122,329.89
Due to other governments		51,211.89
Bonds payable (current)		1,063,534.27
Accrued compensated absences & bonus (current)		293,229.36
Payable from restricted assets		
Accrued interest		3,226.02
Customer Deposits		711,333.74
Total current liabilities		<u>2,604,933.72</u>

NONCURRENT LIABILITIES

Long-term portion of bonds payable, net		14,809,350.65
Accrued OPEB payable		218,175.00
Net Pension Liability		0.00
Deferred Pension Inflow from Actuarial Calculation		1,641,218.00
Unearned revenues:		
Developer agreements		424,402.36
Total noncurrent liabilities		<u>17,093,146.01</u>

TOTAL LIABILITIES

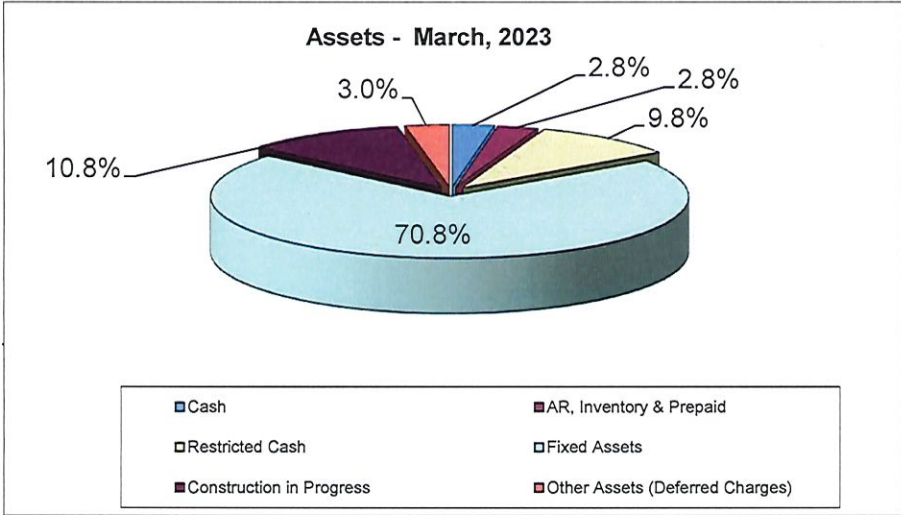
19,698,079.73

NET POSITION

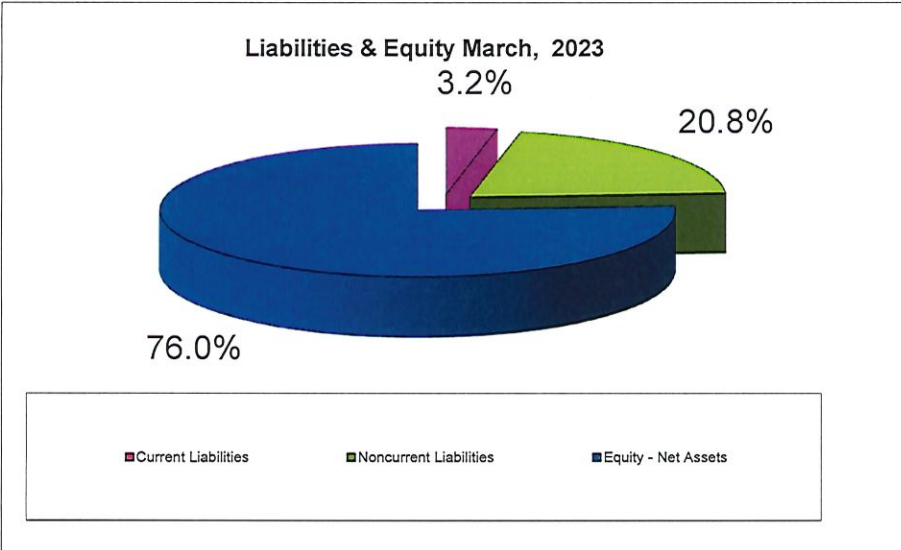
Invested in capital assets, net of related debt		44,731,657.00
Restricted for capital projects		2,361,411.00
Restricted for debt service		481,018.00
Restricted for Rate Stabilization		1,339,359.00
Restricted for Pension Benefits		1,904,107.00
Unrestricted		9,708,220.96
YTD Surplus of Revenue over Expenses		1,828,935.46
Total net position		<u>62,354,708.42</u>

TOTAL LIABILITIES AND NET POSITION

\$ 82,052,788.15



Cash	2,295,261	2.8%
AR, Inventory & Prepaid	2,258,253	2.8%
Restricted Cash	8,041,585	9.8%
Fixed Assets	58,132,307	70.8%
Construction in Progress	8,895,997	10.8%
Other Assets (Deferred Charges)	2,429,385	3.0%
Total Assets	82,052,788	



Current Liabilities	2,604,934	3.2%
Noncurrent Liabilities	17,093,146	20.8%
Equity - Net Assets	62,354,708	76.0%
Total Liab & Equity	82,052,788	

Okeechobee Utility Authority
 Detail of March 31, 2023 Other Operating Revenue
 Data Per General Ledger Account Balances For Finance Report

Accounts included in Other Operating Revenue:	Actual Amount YTD	Amount Per Budget YTD	\$ Variance From Budget YTD
Install Fees-Water	\$ 15,300	\$ 3,325	\$ 11,975
Private Fire Protection	\$ 46,035	44,836	1,200
Turn on/off Fees	\$ 25,392	29,790	(4,398)
Other Revenue-Water A	\$ 7,733	7,464	269
Install Fees-Sewer	\$ 42,757	3,330	39,427
Kings Bay Sewer Maint. Fees	\$ 9,863	10,126	(263)
Other Revenue-Sewer B	\$ 840	1,034	(194)
Penalties & Late Charges	\$ 55,194	62,310	(7,115)
Gain/Loss Sale of Assets C	\$ 3,920	0	3,920
Ag Land Lease	\$ 3,505	1,758	1,748
Merchant & Misc. Revenue D	\$ 57,696	63,469	(5,773)
Totals	<u>\$ 268,235</u>	<u>\$ 227,440</u>	<u>\$ 40,795</u>

- A Other Revenue-Water includes:
 - Water service inspection fees
 - Backflow prevention fees
 - After hours charges
 - Meter relocation charges
 - Bench test charges
- B Other Revenue-Sewer includes:
 - Wastewater service line inspection fees
- C Gain/Loss on Sale of Assets
- D Miscellaneous Revenue includes:
 - Administration charges
 - Charges for damage and repair to system:
 - Parts and labor used
 - Equipment charges

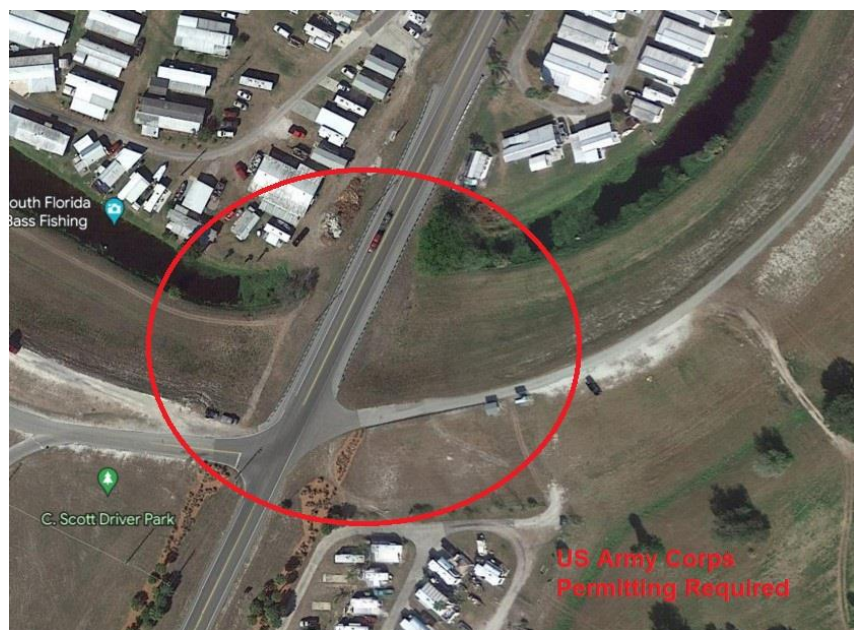
OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 14

APRIL 18, 2023

SWSA PROJECT 3 ADDITIONAL PERMITTING PROPOSAL

Sumner Engineering & Consulting, Inc., is the consultant designing and permitting the Okee-Tantie Sanitary Force Main Project. The piping system while in the State Road 78 right-of-way will need to cross over, through or under the Herbert Hoover Levee.



The proposal includes the cost of detailed survey, subsurface borings, soils/geotechnical review of subsurface material, permitting, design drawings and construction services.

A 408 Permit from the U. S. Army Corps of Engineers along with FDEP, FDOT and County are all required for this project.

OUA staff recommends approval of Proposal 19-04 from Sumner Engineering & Consulting, Inc. in the amount of \$178,426.00.

SUMNER ENGINEERING & CONSULTING, INC. Project Number 21-11
SUMNER ENGINEERING & CONSULTING, INC. Project Name **Okee-Tantie Utility System Improvements**

Additional Work Authorization

to

Professional Services Agreement 21-11 Between the

Okeechobee Utility Authority (“OUA”)

and

Sumner Engineering & Consulting, Inc. (“CONSULTANT” or “SEC”)

A. SUMMARY OF SERVICES TO BE RENDERED

CONSULTANT has been engaged in preparation of design and bidding documents for the SWSA “Project 3” – Okee-Tantie Wastewater System Improvements in accordance with our existing agreement and OUA Purchase Order 11130. One of our contracted tasks included pre-application meetings with various regulatory agencies to determine permit requirements for the proposed project, including meeting with the US Army Corps of Engineers to discuss a proposed force main crossing of the Herbert Hoover Dike along SR78 near the Okee-Tantie site. That meeting revealed design and permitting requirements beyond what was contemplated in our original scope of work. In order to provide these highly specialized design services to the project SEC sought the support of CDM-Smith (CDM) as a subconsultant to the project. The additional scope of work is described below.

PROJECT BACKGROUND

The Okee-Tantie Wastewater System Improvements Project (“Okee-Tantie Project”) is the third phase (Project 3) of the Southwest Wastewater Service Area (SWSA) Project. The Okee-Tantie Project includes extension of a 6-inch diameter wastewater force main down SW 16th Boulevard, which will then run west along State Road 78 to the Okeechobee County-owned Okee-Tantie property at the Kissimmee River, where the Okeechobee Utility Authority (OUA) currently owns and operates an existing wastewater treatment facility (package plant). The Okee-Tantie Project also includes two pump stations. To extend the wastewater force main to the Okee-Tantie property, a portion of the Herbert Hoover Dike (Levee) will need to be crossed. To accomplish the Levee crossing, horizontal direction drilling (HDD) is required. The Scope of Services outlined below includes the work necessary to assist SEC with the design and permitting of the HDD crossing. A Section 408 United States Army Corps of Engineers (USACE) Permit will be required for the HDD

crossing. The Section 408 Permit application will be prepared by SEC and provided to the South Florida Water Management District (SFWMD) who will submit the package to the USACE. The Section 408 Permit application prepared by the ENGINEER will include results of the geotechnical site investigation, HDD design and construction recommendations, and HDD specifications, which will be prepared by CDM as outlined below. The Section 408 Permit application will also require HDD drawings. CDM will assist SEC with preparing the HDD drawings.

Task B1 – Design and Permitting (Additional Services)

B1.1 - GEOTECHNICAL INVESTIGATION AND HDD DESIGN RECOMENDATIONS

CDM will perform a geotechnical investigation along the proposed pipeline alignment where it crosses the Levee (approximately 1,000 linear-feet). The CDM will subcontract with a driller to complete the required exploration work. Four Standard Penetration Test (SPT) borings will be performed. Two of the SPT borings, 30 feet deep, will be located at the entry and exit points of the HDD crossing. Two of SPT borings, 60 feet deep, will be located on either side of the Levee. The borings will be taken a minimum of 50 linear-feet from the toe of the Levee outside of the existing right of way (ROW). Based on discussions with SFWMD, a Drilling Program Plan (DPP) for the geotechnical exploratory site investigation will not be required because the borings will be outside the Levee prism. However, a DPP will be required for the Section 408 Permit application for the HDD crossing and will be developed as described below.

Subtask B1.1a – Field and Laboratory Work

CDM will have a representative onsite during drilling to log the borings and collect samples for analysis. Laboratory tests such as sieve analysis, hydrometer analysis, percent passing #200 sieve test, Atterberg Limits, and moisture content tests will be conducted on up to 48 selected samples. Boring logs for each SPT boring will be documented showing water levels and description of soils encountered during boring work. Geotechnical properties of soils will be determined through field and laboratory work.

Subtask B1.1b – HDD Drilling Program Plan

CDM will develop and deliver to the SEC a HDD DPP. This plan will include calculations and information required for the ENGINEER to develop and submit the Section 408 Permit application for the HDD crossing. This plan will include following:

Geotechnical Data Report:

- a) Figure including field test locations, limits of Levee toe footprint and USACE right of way, types of field testing
- b) Boring logs
- c) Groundwater levels
- d) Laboratory test results
- e) Description of soils encountered in the borings
- f) Geotechnical properties of soils

The DPP will be prepared in general accordance with EM 1110-1-1804–Geotechnical Investigations and will include information as required by ER 1110-1-1807- Drilling in Earth Embankment Dams and Levees.

HDD Design and Construction Recommendations will include:

- a) Pipe material, length, diameter, wall thickness, reamer diameter to be used.
- b) Proposed trenchless installation method, including entry and exit pit details. Entry and exit pits planned to be located at least 300 feet from the Levee toes.
- c) Embankment as-built stationing where each crossing is proposed.
- d) Evaluation of and proposed prevention measures against seepage and erosion along the pipeline. A riverside water level equal to the Levee crest elevation will be considered in the analysis.
- e) Details of existing or proposed external/internal seepage filter/drain and/or waterside buttress if required.
- f) Evaluation to determine if a gateway is needed.
- g) Closure devices (valves) if required. Closure device locations should be accessible and protected from damage.
- h) Results of pressure testing of the HDPE pipe joints performed prior to installation into the bore, and after the pipe has been installed.
- i) Design documentation demonstrating that the chosen pipe can handle the anticipated loads and installation method.
- j) Hydraulic Fracture Analysis with calculations (equations, assumptions, and soil properties).
- k) Plans for monitoring and controlling drilling fluid pressures and for avoiding inadvertent returns (frac-outs).
- l) Proposed composition of drilling fluid, as well as viscosity and density information.
 - i. Indicate if a casing will be used during installation
 - ii. Indicate the Factor of Safety (FS) against hydraulic fracture used
 - iii. Indicate the minimum pipe depth below the Levee
- m) Drilling fluid pumping capacity, pressures, and flow rates proposed.
- n) Type of tracking method/system for bore alignment.
- o) Annulus Grouting Plan for grouting of the annular space upon completion of the bore. For the in-situ overburden soils above the limestone the annulus must be grouted from the surface to a minimum depth of 5 feet below the top of limestone shown on the boring logs.
- p) A potential failure evaluation report similar to Probable Failure Mode Analysis (PFMA) showing that the HDD construction will not reduce the function of the Levee. This evaluation will be limited to presenting the title, description and possible consequences and proactive measures and interventions of the failure mode in general accordance with EM 1110-2-2902. The report will include the diagrams showing the PFM event trees. We assume that a risk analysis is not required.

B1.2 - DESIGN SUPPORT

Subtask B1.2a – Drawing Development Assistance

CDM will provide design support to SEC as part of the requirements for the Section 408 Permit application submittal for the HDD crossing. This work will include technical advice and drawing markups (up to 7 drawings) for the HDD design work conducted by the SEC.

Subtask B1.2b – Specifications

CDM will provide to SEC specifications associated with the HDD process, procedures, and construction. Specifications developed by the SEC for the HDD crossing will be in 16-Division format.

Subtask B1.2c – Opinion of Probable Construction Cost

CDM will provide a design-level opinion of probable construction cost (OPCC) for the HDD crossing at 100 percent design milestone.

B1.3 - SECTION 408 PERMITTING**Subtask B1.3a – Section 408 Permit Submittal Coordination**

CDM will provide guidance to SEC for the Section 408 Permit submittal for the HDD crossing. CDM will provide technical assistance to SEC during preparation of the 408 permit submittal and answer questions that they may have. The permit submittal will be developed, packaged, and delivered to the SFWMD by the SEC. CDM will be available for one meeting and provide review and written comments for up to two requests for additional information (RAI's) as requested by the USACE and/or SFWMD.

Task C1 – Construction Administration (Additional Services)**C1.1 CONSTRUCTION SERVICES****Subtask C1.1a - Bidding Support**

CDM will provide clarification and response to questions related to the HDD crossing from perspective bidders. This will include the following:

CDM will attend one pre-bid meeting, interpret and/or clarify construction contract documents regarding perspective bidders' questions related to the HDD, and support SEC in responding to questions related to the HDD from bidders for up to two addenda. CDM will assist with revising the bids for accuracy and responsiveness to bidding requirements related to the HDD.

Subtask C1.1b - Limited Field Observation During Construction

CDM will have a representative present during a portion of the construction of the HDD crossing to collect information and document that the installation is being conducted in general accordance with the Section 408 Permit requirements. A CDM representative will be onsite for six 8-hour days (up to 48 labor-hours) during the HDD crossing construction including five days for pilot hole drilling and one day for pipe pullback.

CDM will develop and provide the SEC with documentation that will include field notes, photographs, a graph of pressure versus measured depth, soil limiting pressure, drill path, safe zone of operation, and recorded pressure required by the Section 408 Permit to verify the requirements of the permit have been met by the Contractor. Additional information and record drawings required for the Section 408 Permit will be completed by SEC. The post-inspection documentation will be summarized in an abbreviated inspection summary technical memorandum.

B. PROJECT COST:

CONSULTANT is requesting budget adjustments for the above-described services as follows:

Task B1 – Design and Permitting:

Original Budget: \$319,944

Requested Increase: \$155,821

Task C1 – Construction Administration:

Original Budget: \$181,370

Requested Increase: \$ 22,605

All terms and conditions of the original Agreement remain unchanged.

SUMNER ENGINEERING & CONSULTING, INC.

OKEECHOBEE UTILITY AUTHORITY

 4/16/23
Signature Date

Signature Date

Jeffrey M. Sumner, P.E.

Tommy Clay

Name

Name

President

Chairman

Title

Title

Address

410 NW 2nd Street
Okeechobee, FL 34972

Address

100 SW 5th Avenue
Okeechobee, FL 34974

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 15

APRIL 18, 2023

SW 5TH AVENUE ENGINEERING PROPOSAL

Please find attached a proposal from Sumner Engineering & Consulting, Inc., for the design of the SW 5th Avenue Wastewater Project area utilizing vacuum sewer.

The proposal is for design and permitting of the system only. Bidding and construction services will be included in a follow up proposal.

The proposed work will be included in the most recent FDEP grant work submittal.

As a reminder, SEC had earlier prepared the low pressure grinder pump submittal for SW 5th Avenue. The project as designed with multiple pump stations was not well received by the neighborhood. OUA staff was asked to expand the service area and to look at either gravity sewer or vacuum sewer to serve the area.

OUA staff is recommending approval of Sumner Engineering & Consulting, inc. proposal 20-10 for the SW 5th Avenue Wastewater Project.

SUMNER ENGINEERING & CONSULTING, INC. Project Number 20-10
SUMNER ENGINEERING & CONSULTING, INC. Project Name **SW 5th Avenue Wastewater Project**

Additional Work Authorization

to

Professional Services Agreement 20-10 Between the

Okeechobee Utility Authority (“OUA”)

and

Sumner Engineering & Consulting, Inc. (“CONSULTANT” or “SEC”)

SUMMARY OF SERVICES TO BE RENDERED

SEC, under previous work authorization (OUA Purchase Order No. 11129), has recently completed design of a Low Pressure Sewer System (LPSS) to serve a portion of the SW 5th Avenue Service Area (specifically, the residential area between SW 3rd Avenue and SW 7th Avenue, and between SW 15th Street and SW 22nd Street). However, City leaders have expressed concerns regarding the proposed LPSS, and have requested that OUA consider a vacuum collection system to serve the project area. A vacuum system was evaluated for the larger project area (extending east to the commercial corridor along US 441, and south to SW 28th Street) as part of our previously-completed Preliminary Evaluation Report. OUA has requested that SEC prepare a scope and fee for design and permitting of a vacuum collection system to serve that area. The proposed vacuum collection system is intended to serve a total of 153 residential lots, 101 of which are already built out and currently served by septic systems. The proposed system is also intended to provide sewer service, where appropriate, to unserved commercial lots between US 441 and SW 2nd Avenue.

CHA (formerly Eckler Engineering) will support SEC in providing design and permitting for a Vacuum Sewer Collection System to serve the SW 5th Avenue Project Area. BSM & Associates will provide topographic surveying for the portions of the project area beyond what was already done for the LPSS design. Andersen Andre Consulting Engineers (AACE) will provide specific geotechnical engineering support for the proposed vacuum station, which is assumed to be located at SW 3rd Avenue and SW 23rd Street (lot currently owned by the City of Okeechobee).

Services to be provided by the SEC team are as follows:

Task D – Vacuum Sewer System (VSS) Design and Permitting

The SEC team will provide design and permitting services for a vacuum sewer collection system consisting of approximately 21,000 linear feet of vacuum sewer main, vacuum collection pits, one (1) vacuum pump station and 170 linear feet of force main, serving the SW 5th Avenue Project Area (see Attachment 5). The sub-tasks associated with these services are described below:

Project Administration/Management

This task focuses on the administration of the project including project setup, client interface and general project management and administration.

Data Evaluation and Preliminary Design

This task focuses on obtaining the necessary preliminary information required to prepare detailed engineering plans and specifications.

- A. Visit the site and review pertinent features that may impact design and/or construction.
- B. Collect available data for the existing facilities, including field conditions, record drawings, connection locations, and information on other potentially impacted utilities, and infrastructure.
- C. Meet with appropriate OUA staff to discuss the project requirements.
- D. Project coordination with the Electrical and Structural Subconsultants.
- E. Collection of additional required topographic surveying, including:
 - Topo SW 3rd Ave from SW 15th St to SW 28th St excluded the portion previously completed.
 - Topo SW 17th St from SW 3rd Ave to 441
 - Topo SW 18th St from SW 3rd Ave to 441
 - Topo SW 19th St from SW 3rd Ave to 441
 - Topo SW 20th St from SW 3rd Ave to 441
 - Topo SW 21st St from SW 3rd Ave to 441
 - Topo SW 22nd St from SW 3rd Ave to 441
 - Topo SW 23rd St from SW 3rd Ave to 441
 - Topo that portion of SW 2nd Ave & SW 28th St as depicted on the attached Exhibit 1
 - Topo that portion along 441 as depicted on the attached Exhibit 1
 - Establish Site Control within the limits listed above.
 - Locate Existing OUA Watermain within the limits listed above (Designated by OUA)
 - Calculate Right of Way and Property lines within the limits listed above.
 - Obtain Finish Floor Elevations & Location of Septic Tanks within the limits listed above.
 - Provide AutoCAD Civil 3D file accompanied with a signed and sealed Surveyor's Report

- F. Geotechnical analysis of the vacuum station site, to include two (2) 25 ft Standard Penetration Test (SPT) borings within the vacuum station building footprint, lab analysis and report including recommendations for foundation soils.

Drawings and Engineering

This task consists of the engineering and the development of plans necessary to construct this project.

- A. Prepare detailed drawings for the proposed work discussed previously within this Exhibit. A tentative list of final design drawings to be developed for this project is presented in Attachment 1. Drawings will be prepared using drafting standards and standard details as developed by CHA. Drawings will be submitted to OUA for review at 30 / 60 / 90 / 100 percent milestones.

Specification Preparation

- A. Prepare technical specifications required for this project in Division 1 through Division 16. These specifications, utilizing the CSI format, will be prepared and will consist of written technical descriptions of standards and workmanship required for materials, equipment, and construction systems, in or within this project as developed by CHA. Specifications will, when appropriate, be consistent with the OUA Manual of Standards. A tentative list of specification sections to be prepared for this project is presented in Attachment 2.

Prepare Opinions of Probable Construction Cost

- A. Prepare the 30%, 60%, 90%, 100%, and Final opinion of probable construction cost for improvements proposed under this project.

Submit and Review (Quality Control)

The SEC team will make the following submittals at various completion levels of this project for the purpose of OUA review and comment for coordination and quality control. A review meeting will be requested following each submittal to discuss and receive comments from OUA. Comments shall be incorporated into revisions prior to the next subsequent quality control submittal. Quality control submittals for this project are anticipated at the following completion levels:

- A. 30% Drawings and Specifications.
- B. 60% Drawings and Specifications.
- C. 90% Drawings and Specifications.
- D. 100% (Pre-Permit Submittal) Drawings and Specifications.

Our team will incorporate the agreed-upon revisions requested by OUA. A total of four (4) review meetings is the level of effort for this Task.

Permit Preparation Assistance

This task consists of preparing the following permit application submittals:

- A. Florida Department of Environmental Protection (FDEP) Notification/Application for Constructing a Domestic Wastewater Collection/Transmission System.
- B. Okeechobee County Right of Way Utilities Construction Permit.

Any additional permits required beyond the above will be considered as outside the scope of this proposal. Regulatory agency permit fees shall be paid by OUA. SEC shall determine the fee requirements and provide a check request to OUA for all regulatory permit fees.

TIME OF COMPLETION

Attachment 3 shows the preliminary project schedule based on days from receipt of the Notice of Commencement.

PROJECT DELIVERABLES

Project deliverables shall be in accordance with Attachment 4.

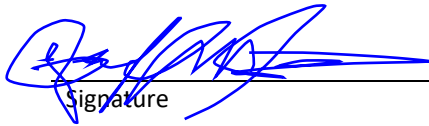
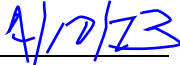
COMPENSATION

SEC proposes to perform the services detailed above on a lump-sum basis. Additions and deletions to the scope services or time may change the project fee. Additional work or services not included in the scope above, required by unforeseen circumstances or requested by OUA that affect the fees in the table below, will not be started without written authorization from OUA.

Task Description	Fee Basis	Fees
Task D – Design and Permitting (Vacuum)	Lump Sum	\$ 325,840
Total		\$ 325,840

SUMNER ENGINEERING & CONSULTING, INC.

OKEECHOBEE UTILITY AUTHORITY

Signature Date

Jeffrey M. Sumner, P.E.

Name

President

Title

Address

410 NW 2nd Street
Okeechobee, FL 34972

Signature

Date

Tommy Clay

Name

Chairman

Title

Address

100 SW 5th Avenue
Okeechobee, FL 34974

ATTACHMENT 1**DESIGN & PERMITTING PHASE FOR THE 5TH AVENUE VACUUM COLLECTION SYSTEM****TENTATIVE LIST OF DRAWINGS**

Drawings Sheet No.	Title
<i>General</i>	
G-00	Cover Sheet
G-01	Index to Drawings and Project Location Map
G-02	General Notes, Legends and Symbols
G-03	Abbreviations
G-04	Mechanical Legends and Symbols
G-05	Architectural and HVAC Legends
G-06	Process and Instrumentation Legends (Sheets 1)
G-07	Process and Instrumentation Legends (Sheets 2)
G-08	Piping Schedule and General Mechanical Notes
G-09	Design Criteria
G-10	Sequence of Construction and Coordination
G-11	Key Map
G-12	Vacuum Collection System Branch Diagram
G-13	Vacuum Pit Tables
<i>Civil</i>	
C-01	Plan and Profile Sheets (Sheets 1 thru 35)
thru	
C-40	Plan and Profile Sheets (Sheets 1 thru 35)
C-41	Vacuum Pump Station Civil Site Plan

C-42	Vacuum Pump Station Mechanical Floor Plan
C-43	Vacuum Pump Station Domestic Plumbing Plan
C-44	Vacuum Pump Station Domestic Plumbing Details
C-45	Vacuum Pump Station Mechanical Sections
C-46	Vacuum Pump Station Mechanical Sections and Details
C-47	Vacuum Pump Station HVAC Floor Plan
C-48	Vacuum Pump Station HVAC Schedules and Details
C-49	Generator and Fuel Storage Plan and Details
C-50	Vacuum Pump Station Odor Control System
CD-01	Roadway Restoration and Site Details
CD-02	Roadway Restoration and Site Details
CD-03	FDOT Roadway Restoration and Site Details
CD-04	FDOT Roadway Restoration and Site Details
CD-05	Standard Details - Civil/Mechanical
CD-06	Standard Details - Civil/Mechanical
CD-07	Standard Details - Civil/Mechanical
CD-08	Standard Details - Civil/Mechanical
CD-09	Standard Details - Civil/Mechanical
CD-10	Standard Details - Civil/Mechanical
CD-11	Standard Details - Civil/Mechanical
CD-12	Standard Details - Civil/Mechanical
CD-13	Standard Details - General Vacuum
CD-14	Standard Details - General Vacuum
CD-15	Standard Details - General Vacuum
CD-16	Standard Details - AIRVAC
CD-17	Standard Details - AIRVAC
CD-18	Standard Details - AIRVAC

CD-19	Standard Details - FLOVAC
CD-20	Standard Details - FLOVAC
CD-21	Standard Details - FLOVAC
CD-22	Standard Details - FLOVAC

Architectural

A-01	Vacuum Pump Station Architectural Floor Plan
A-02	Vacuum Pump Station Architectural Roof Plan
A-03	Vacuum Pump Station Architectural Elevations
A-04	Vacuum Pump Station Architectural Elevations
A-05	Finish Schedules
A-06	Door and Hardware Schedules
A-07	Louver, Window and Miscellaneous Schedules
AD-01	Standard Details - Architectural
AD-02	Standard Details - Architectural

Structural

S-01	Structural Notes and Design Criteria (Sheet 1)
S-02	Structural Notes and Design Criteria (Sheet 2)
S-03	Vacuum Pump Station Foundation Plan
S-04	Vacuum Pump Station Structural Floor Plan
S-05	Vacuum Pump Station Roof Framing Plan
S-06	Vacuum Pump Station Structural Elevations
S-07	Vacuum Pump Station Sections (Sheet 1)
S-08	Vacuum Pump Station Sections (Sheet 2)
S-09	Specific Structural Details
S-10	Specific Structural Details
SD-01	Standard Details - Structural

SD-02	Standard Details - Structural
SD-03	Standard Details - Structural
SD-04	Standard Details - Structural

Instrumentation

I-01	Process and Instrumentation (Sheet 1)
I-02	Process and Instrumentation (Sheet 1)
I-03	Process and Instrumentation (Sheet 1)
ID-01	Standard Details - P&ID
ID-02	Standard Details - P&ID

Electrical

E-01	Electric Notes and Legends
E-02	Electrical Site Plan
E-03	Vacuum Building Electrical Equipment Plan
E-04	Vacuum Building Lighting and Receptacle Plan
E-05	Vacuum Building Lighting Protection and Grounding Plan
E-06	Primary One-Line Diagram - Electrical
E-07	MCP One-Line Diagram - Power
E-08	MCP One-Line Diagram - I&C
E-09	Main Control Panel (MCP) (Sheet 1)
E-10	Main Control Panel (MCP) (Sheet 2)
E-11	Main Control Panel (MCP) (Sheet 3)
E-12	Network Diagram
E-13	Panelboard Schedules
E-14	RTU Panel
ED-01	Standard Details - Electrical
ED-02	Standard Details - Electrical
ED-03	Standard Details - Electrical

ATTACHMENT 2
DESIGN & PERMITTING PHASE FOR THE 5TH AVENUE COLLECTION SYSTEM
TENTATIVE LIST OF SPECIFICATIONS

<u>SECTION NO.</u>	<u>TITLE</u>
PART 1	BIDDING REQUIREMENTS
PART 2	CONTRACT FORMS
PART 3	CONTRACT CONDITIONS
PART 4	SPECIFICATIONS
	Division 1 General Requirements
01005	General Requirements
01010	Summary of Work
01025	Measurement and Payment
01050	Field Engineering
01200	Project Meetings
01300	Submittals
01400	Quality Control
01500	Construction Facilities and Temporary Controls
01505	Mobilization/Demobilization
01510	Temporary Bypass Sanitary Pumping Systems
01700	Contract Closeout
01720	Project Record Documents

01730	Operation and Maintenance Data
01740	Warranties and Bonds
Division 2	Sitework
02020	Existing Utility Location/Verification
02072	Demolition
02200	Earthwork
02500	Restoration and Cleanup
02510	Asphaltic Pavement and Base
02630	Concrete Sidewalks, Drives and Curbs
Division 3	Concrete
03100	Formwork
03200	Concrete Reinforcement
03251	Expansion and Construction Joints
03300	Concrete
03600	Grout
Division 4	Not Used
04100	Mortar
04220	Concrete Unit Masonry
Division 5	Metals
05500	Fabricated Metalwork and Castings
05520	Handrails and Railings
Division 6	Not Used

Division 7	Thermal and Moisture Protection
07200	Insulation
07230	Vapor Barrier
07411	Standing Seam Metal Roof System
07600	Roof System and Accessories
07900	Sealants
Division 8	Windows and Doors
08120	Aluminum Doors and Frames
08330	Steel Rollup Doors
08520	Aluminum Windows
08710	Finish Hardware
Division 9	Protective Coatings
09201	Portland Cement Plaster (Stucco)
09900	Protective Coatings
Division 10	Not Used
10200	Aluminum Louvers
10999	Miscellaneous Building Specialties
Division 11	Not Used
Division 12	Not Used
Division 13	Special Construction
13701	Vacuum System Process Instrumentation and Controls
13702	Add Air Station
Division 14	Conveying Systems
14636	Steel Bridge Hoist

Division 15

15105	Self-Contained Automatic Process Valves
15400	Plumbing
15481	Vacuum Sewer System and Accessories
15801	Ductless Air Conditioning Split System
15830	Roof and Wall Ventilators

Mechanical**Division 16**

16000	Electrical General Requirements
16050	Basic Materials and Methods
16110	Lightning Protection
16160	Panelboards
16204	Generator with Base Mounted Tank
16250	Automatic Transfer Switch
16460	Dry Type Transformers

Electrical**Appendices**

Appendix A - Permits

Appendix B - Geotechnical Report

ATTACHMENT 3**DESIGN & PERMITTING PHASE FOR THE 5TH AVENUE VACUUM COLLECTION SYSTEM****PRELIMINARY PROJECT SCHEDULE**

<u>Activity</u>	Duration (Days)	Cumulative Time (Days)
Authorization To Proceed	0	0
Topographic Survey and Data Gathering	30	30
Submit Plans and Specifications (30% Submittal)	30	60
Receive OUA 30% Review Comments	14	74
Submit Plans and Specifications (60% Submittal)	90	164
Receive OUA 60% Review Comments	14	178
Submit Plans and Specifications (90% Submittal)	60	238
Receive OUA 90% Review Comments	14	252
Submit Plans and Specifications (100% Submittal)	30	282
Receive OUA 100% Review Comments	14	296
Finalize Contract Documents/Permitting Applications	28	324
Permitting	60	384
Project Closeout	14	398

Detailed schedule will be provided upon receipt of authorization to proceed and will include specific submittal dates.

ATTACHMENT 4**DESIGN & PERMITTING PHASE FOR THE 5TH AVENUE VACUUM COLLECTION SYSTEM****LIST OF PROJECT DELIVERABLES****DESIGN PHASE**

- A. 30% Design Submittal (*electronic submittal in pdf format*)
 - 1. One (1) set of 11" x 17" Drawings, 60% complete.
 - 2. One (1) set of Specifications, 60% complete.
 - 3. 30% Completion Estimate of Probable Construction Cost.
- B. 60% Design Submittal (*electronic submittal in pdf format*)
 - 1. One (1) set of 11" x 17" Drawings, 60% complete.
 - 2. One (1) set of Specifications, 60% complete.
 - 3. 60% Completion Estimate of Probable Construction Cost.
- C. 90% Design Submittal (*electronic submittal in pdf format*)
 - 1. One (1) set of 11" x 17" Drawings, 90% complete.
 - 2. One (1) set of Specifications, 90% complete.
 - 3. 90% Completion Estimate of Probable Construction Cost.
- D. 100% Design Submittal (*electronic submittal in pdf format*)
 - 1. One (1) set of 11" x 17" Drawings, 100% complete.
 - 2. One (1) set of Specifications, 100% complete.
 - 3. 100% Completion Estimate of Probable Construction Cost.
- E. Permit Application/Final Design Submittal
 - 1. Completed permit applications and signed/sealed drawings and specifications for submittals to the various permitting agencies as listed herein.

BIDDING SERVICES

Not included in this Task Order.

CONSTRUCTION PHASE

Not included in this Task Order.

ATTACHMENT 5

DESIGN & PERMITTING PHASE FOR THE 5TH AVENUE VACUUM COLLECTION SYSTEM

PROJECT AREA



OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 16

APRIL 18, 2023

SWSA PROJECT 2 TMDL GRANT APPLICATION

Please find attached a TMDL (Total Maximum Daily Load) Grant proposal for connecting houses in the SWSA Project 2 area. If awarded, the grant money will augment the WG105 Grant money.

The TMDL money can only be used to physically make the connection between the house on the street, including septic tank removal/demolition. It cannot be used for the sewer construction in the road right-of-way.

If this proposal is approved, the application submittal must be done very quickly to meet the state timeline. Once approved at state level, the application will be forwarded on to the federal partners for review and possible approval. If the application makes it through federal review, monies will be come available sometime around July, 2025. Just about the time of completion of construction for Project 2.

OUA staff recommends approval of Sumner Engineering & Consulting, Inc., proposal 21-11 in the amount of \$12,000.00 for the TMDL Grant process.

SUMNER ENGINEERING & CONSULTING, INC. Project Number 19-04
SUMNER ENGINEERING & CONSULTING, INC. Project Name **SW Wastewater Service Area Project**

Additional Work Authorization

to

Professional Services Agreement 19-04 Between the

Okeechobee Utility Authority (“OUA”)

and

Sumner Engineering & Consulting, Inc. (“CONSULTANT” or “SEC”)

SUMMARY OF SERVICES TO BE RENDERED

OUA is entering into the construction phase of the SWSA Project 2 project, and nearing completion of SWSA Project 1. Combined, the projects will allow connection of up to 700 homes currently served by septic systems. OUA has requested assistance from the CONSULTANT team to prepare funding application to support homeowner connections to the new system.

Jones Edmunds & Associates (JEA) will support SEC in providing funding assistance to the OUA for homeowner-side improvements associated with the SWSA Project 2 project area. For the purposes of this assignment, the application preparation and support are based on applying for the Federal Clean Water Act Section 319(h) Grants (also known as "319 Grants") through FDEP's Nonpoint Source Management Program.

Federal-funded projects (i.e., 319 Grants) generally require a minimum 40% non-federal match. OUA's proposal will receive additional credits in the evaluation process if there is a local commitment to accomplish the project.

Services to be provided to SEC / JEA Jones Edmunds are as follows:

Task A5 – Homeowner-side Funding Support

A5.1 – PROJECT MANAGEMENT / MEETINGS

SEC/JEA will be involved in project management across the assignment's duration. Project management will include planning, coordinating, communicating, accounting, and general reporting.

SEC/JEA will participate in meetings to support the 319 Grant application to FDEP. We anticipate three meetings as follows:

- Initial Kick-Off Meeting - Attend an initial kick-off meeting with OUA staff to review project objectives and requirements.
- Application Review Meeting - Arrange and attend a virtual meeting with FDEP following submittal of the Application.

A5.2 – FUNDING APPLICATION PREPARATION AND SUPPORT

SEC/JEA will work with OUA to apply for 319 Grant funding consideration. A Project Information Proposal must be submitted. The proposal is approximately 20 pages in length with six parts outlined below:

- Part I - General Information
- Part II - Project Watershed Characteristics
- Part III - Detailed Project Description
- Part IV - Proposed Project Estimated Pollutant Load Reductions
- Part V - Additional Questions for Proposals with Education Component(s)
- Part VI - Certification, Attachments, And References

Applications may be submitted anytime throughout the year. FDEP review and evaluation periods are expected to occur in September/October and March/April of each year, or as needed.

Deliverables:

The project deliverables are as follows:

- Task A5.1 – Prepare meeting agendas with supporting documents and meeting summaries.
- Task A5.2 - Work with OUA to complete the application and assemble required information. Provide support through the grant application process.


COMPENSATION

SEC proposes to perform the services detailed above on a lump-sum basis. Additions and deletions to the scope services or time may change the project fee. Additional work or services not included in the scope above, required by unforeseen circumstances or requested by OUA that affect the fees in the table below, will not be started without written authorization from OUA.

Task Description	Fee Basis	Fees
Task A5 – Homeowner-side Funding Support	Lump Sum	\$ 12,000
Total		\$ 12,000

SUMNER ENGINEERING & CONSULTING, INC.

OKEECHOBEE UTILITY AUTHORITY

 4/6/23
Signature Date

Jeffrey M. Sumner, P.E.

Name

President

Title

Address

410 NW 2nd Street
Okeechobee, FL 34972

Signature Date

Tommy Clay

Name

Chairman

Title

Address

100 SW 5th Avenue
Okeechobee, FL 34974

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 17

APRIL 18, 2023

VARIOUS PROJECT UPDATES

SW 5th Avenue Septic to Sewer Project

The OUA received notice of funding for the project. Sumner Engineering Consulting, Inc., has provided a new engineering proposal to consider vacuum sewer collection. The OUA Board will review, discuss and possibly approve this item today during the meeting.

SWSA Project 1 Master Force Main

The tortoises were successfully removed for construction of the force main. The contractor should present a final pay application next month and a change order for consideration of the gopher tortoise issue.

SWSA Project 1 Master Pump Station

This project is on schedule. The contractor received an electrical transformer from FP&L and the MCC Building was delivered and installed.

SWSA Project 2

This project is underway. No onsite work has begun.

SWSA Project 3 Okee-Tantie

Engineer has delivered to OUA staff 30% drawings for review. US Army Corps of Engineers 408 Permitting submittal is up for review.

Pine Ridge Park Septic to Sewer Project

Work is continuing. The vacuum station is under construction. Pay Application #7 is up for consideration today.

FDEP Grant Applications

OUA staff has completed the review and editing of the forms and has submitted them to the Consultants for final review and transmitting to FDEP

- | | |
|---|-------------|
| ○ WG102 Pine Ridge Park | \$1,500,000 |
| ○ WG103 SWSA | \$3,500,000 |
| ○ WG104 SW 5 th Ave Wastewater Project | \$2,500,000 |
| ○ WG105 OSTDS Connections to Central Sewer | \$2,500,000 |

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 18

APRIL 18, 2023

EMPLOYEE SALARY

During last month's OUA Board meeting, a discussion was held concerning the recent loss of two OUA employees to other jobs. The discussion centered around another "merit" pay raise of either \$1/hour to \$2/hour pay raise and or increase to the \$750/month insurance paid to each employee.

The hourly pay raise increase is an early planned pay raise to meet the Florida minimum hourly increase. If implemented, the OUA would attempt to pay for this mid-year raise through existing FY23 budget revenues. However, a rate adjustment will be required for FY24.

Likewise, the added half-year health care expense would be funded within the FY23 budget if approved.

During discussions a decision, either up or down, was not completed.

After the meeting, the Executive Director emailed all OUA Board members asking if they would consider raising all employees hourly wage by either \$1/hour or \$2/hour to retain or attract new employees. Additionally, the health care option (\$350.00 per month increase) was also discussed. If approved, the Executive Director requested implementation to begin the first pay week near April 1st.

Four of the six Board members responded. All were in favor of a \$2/hour increase and three of the four were in favor of the expanded health care expense. Based upon these results, the raise was implemented beginning with the pay week starting March 31st. The health care increase was not implanted since there was not a clear supermajority of possible OUA Board votes.

OUA staff is requesting any discussion of the actions (hourly raise/healthcare) proposed.

After discussions, OUA staff is requesting a ratification of the email action, \$2/hour raise.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 19

APRIL 18, 2023

PUBLIC COMMENTS

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 20

APRIL 18, 2023

ITEMS FROM THE ATTORNEY

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 21

APRIL 18, 2023

ITEMS FROM THE EXECUTIVE DIRECTOR

Southwest Wastewater Service Area

- Project 1 Design of the pump station & force main
 - Master Pump Station (MPS)
 - MPS Construction – 90% construction has begun
 - Notice to Proceed: February 20, 2022
 - Substantial: February 19, 2023 (365 calendar days)
 - Final: April 20, 2023 (425 calendar days)
 - Master Force Main (MFM)
 - MFM Construction – 90% construction
 - Notice to Proceed: May 23, 2022
 - Substantial: December 19, 2022 (210 calendar days)
 - Final: January 18, 2023 (240 calendar days)
 - Force Main SE2 Interconnect
 - Anticipated bid advertisement Spring 2023
- Project 2 Collection System
 - Notice to Proceed issued
- Project 3 Okee-Tantie
 - Anticipated advertisement Summer 2023

Pine Ridge Park Utility Improvements

- Notice to Proceed issued June 21, 2022
- Substantial Completion August 19, 2023 (425 calendar days from issuance NTP)
- Final Completion September 18, 2023 (455 calendar days from issuance NTP)

SW 5th Ave Wastewater System Improvements

- Engineer proposal under consideration today

US441SE Water Main Extension

- Early design stage

Treasure Island Septic to Sewer Project

- Under design

Meetings

- Met with Bass Pro/Big Cedar Representatives
- OCEDC meetings

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 22

APRIL 18, 2023

ITEMS FROM THE BOARD