

OKEECHOBEE UTILITY AUTHORITY

MEETING AGENDA

JULY 18, 2023

8:30 A.M.

1. Call the Meeting to Order
 - Pledge of Allegiance
 - Determination of Voting Members
 2. Agenda Additions or Deletions
 3. Meeting Minutes from June 20, 2023
 4. Employee Recognition
 5. Department Supervisor Updates
 6. **Consent Agenda**
 7. Invoice from Sumner Engineering & Consulting, Inc. – SW Wastewater Service Area Project (Part B & C)
 8. Invoice from Sumner Engineering & Consulting, Inc. – SW Wastewater Service Area Project (Part E)
 9. Invoice from Sumner Engineering & Consulting, Inc. – Homeowner Grant Funding Support
 10. Invoice from Hinterland Group, Inc – SWSA Project 2
 11. Invoice from Felix Associates of Florida, Inc. - SWSA Master Pump Station Project
 12. Invoice from Barney's Pump Inc – RAS Pump Replacement
 13. Invoice from Lewis Longman Walker – USDA Loan
 14. Invoice from Evergreen Solutions, LLC – Employee Classification and Compensation Survey
 15. Invoice from SWSA Testing Lab Services
 16. Invoice from Thorn Run Partners
 17. Invoice from MacVicar Consulting, Inc. – Lake Okeechobee System Operating Manual
-
18. Finance Report
 19. Allocation of FY22 Operating Surplus
 20. FY23 Capital Budget Status Report
 21. Critical Inventory Item
 22. Monthly Health Stipend
 23. PRM (Public Risk Management) New Products – Health Benefits

24. Elimination of Single Shift
25. FY24 Budget Discussion Sheet
26. Salary Survey Meetings - Evergreen Solution, LLC
27. Security Camera SWTP & Maintenance Barn
28. Vacuum Station No. 2 Generator Replacement
29. Pine Ridge Park Engineering Fees
30. Pine Ridge Park Change Order No. 3
31. Upgrade of the PLC System
32. Employee Hiring & Retention
33. Employee Licensing
34. Surface Water Treatment Plant Inspection
35. Public Comments
36. Items from the Attorney
37. Items from the Executive Director
38. Items from the Board

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 1

JULY 18, 2023

Call Meeting to Order

Pledge of Allegiance
Determine Voting Members

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

FUTURE MEETING OF OUA BOARD

August 15, 2023 – 8:30 A.M.

FUTURE HOLIDAYS FOR OUA STAFF

Monday – September 4, 2023 – Labor Day

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 2

JULY 18, 2023

AGENDA ADDITIONS OR DELETIONS

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 3

JULY 18, 2023

MEETING MINUTES

Attached is a copy of the minutes for the meeting held on June 20, 2023.

Unless the Board determines a correction is required to the minutes, Staff recommends the approval of the meeting minutes from June 20, 2023 as presented.

**OKEECHOBEE UTILITY AUTHORITY
MEETING MINUTES**

Tuesday, June 20, 2023 8:30 A.M.

Okeechobee Utility Authority

100 SW 5th Avenue

Okeechobee, Florida

Chairperson Clay called the meeting to order at 8:34 A.M.

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

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

Board Members:

Tommy Clay*

Harry Moldenhauer*

Steve Nelson*

Tabitha Trent*

Alternates:

Melanie Anderson

Absent:

John Gilliland

Glenn Sneider

*Voting Board Members

OUA Members:

John Hayford

Lauriston Hamilton

Jamie Mullis

Tom Conely

Michelle Willoughby

Chairperson Clay addressed Agenda Item No. 2 ‘Glades County Representative Appointment’ Executive Director Hayford discusses that staff received an application from Melanie Anderson to serve as an Alternate Member for Glades County. **Motion by Steve Nelson to appoint Melanie Anderson as the alternate member for Glades County. Second by Harry Moldenhauer. Vote unanimous (4-0), motion carried.**

Chairperson Clay addressed Agenda Item No. 3 ‘Agenda Additions or Deletions’ Executive Director Hayford discusses that there was an additional invoice from Kimley Horn for the Treasure Island Septic to Sewer Project that should be added to Agenda Item No. 16. **Motion by Tabitha Trent to add the invoice from Kimley Horn to Agenda Item No. 16. Second by Steve Nelson. Vote unanimous (4-0), motion carried.**

Motion by Tabitha Trent to approve the Agenda as amended. Second by Steve Nelson. Vote unanimous (4-0), motion carried.

Chairperson Clay addressed Agenda Item No. 4 ‘Meeting Minutes from May 16, 2023.’ Board Member Moldenhauer states that Agenda Item No. 18 had incorrect voting. Board Member Steve Nelson should be listed as casting a “No” vote and Harry Moldenhauer as a “Yes” vote. **Motion by Harry**

Moldenhauer to accept the Meeting Minutes from May 16, 2023 as amended. Second by Steve Nelson. Vote unanimous (4-0), motion carried.

Chairperson Clay addressed Agenda Item No. 4 ‘Department Supervisor Updates’

Maintenance: Jess Mason discusses current vacancies. Jess Mason discusses staff offered a position to an applicant; however, the applicants current employer offered more money. Jess Mason discusses that interviews are scheduled for vacant positions. Jess Mason discusses that FY24 budget requests have been submitted.

WWTP: Jamie Gamiotea discusses that applications have been received and interviews are scheduled for vacancies. Harry Moldenhauer asked if there is enough stormwater storage room. Jamie Gamiotea discusses that there is adequate capacity. Jamie Gamiotea discusses that FY24 budget requests have been submitted.

SWTP: Kevin Rogers discusses that a trainee was just hired and 2 current employees are eligible for certification testing.

Jamie Mullis discusses that the contractor started aluminum and roof repairs at the SWTP on June 19, 2023. Jamie Mullis discusses generator maintenance has been completed.

Administration: Kristy Arnold had no comments for the board.

Chairperson Clay addressed Agenda Item No. 6 ‘Consent Agenda’ Motion by Steve Nelson to approve the Consent Agenda as amended:

- Consent Agenda Item No. 7 ‘Invoice from Sumner Engineering & Consulting, Inc – SW Wastewater Service Area Project (Part B & C) in the amount of \$3,015.00’**
- Consent Agenda Item No. 8 ‘Invoice from Sumner Engineering & Consulting, Inc – SW Wastewater Service Area Project (Part E) in the amount of \$42,380.80’**
- Consent Agenda Item No. 9 ‘Invoice from Sumner Engineering & Consulting, Inc – Okee-Tantie Utility System Improvements in the amount of \$51,791.28’**
- Consent Agenda Item No. 10 ‘Invoice from Sumner Engineering & Consulting, Inc – Homeowner Grant Funding Support in the amount of \$3,120.00’**
- Consent Agenda Item No. 11 ‘Invoice from Hinterland Group, Inc. – Pine Ridge Park Utility Improvements in the amount of \$1,700.00’**
- Consent Agenda Item No. 12 ‘Invoice from Hinterland Group, Inc. – SWSA Project 2 in the amount of \$302,829.81’**
- Consent Agenda Item No. 13 ‘Invoice from McNabb Hydrogeologic Consulting, Inc. in the amount of \$10,500.00’**
- Consent Agenda Item No. 14 ‘Invoice from Felix Associates of Florida, Inc. –SWSA Master Pump Station in the amount of \$58,766.76’**
- Consent Agenda Item No. 15 ‘Invoice from Go Underground Utilities, LLC – SWSA Master Force Main in the amount of \$67,445.20’**
- Consent Agenda Item No. 16 ‘Invoices from Kimley Horn and Associates, Inc. – Treasure**

Island Septic to Sewer Project in the amounts of \$10,032.10 and \$106,718.65'

Consent Agenda Item No. 17 'Invoice from Holtz Consulting Engineers, Inc – AC Pipe Removal in the amount of \$1,292.50'

Consent Agenda Item No. 18 'Invoices from CHA – Pine Ridge Park Utility System in the amounts of \$24,363.19 and \$6,879.00'

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 Agenda Item No. 21 'Finance Report' Finance Director Hamilton reviews the Finance Report for period ending May 30, 2023.

Chairperson Clay addressed Agenda Item No. 22 'Preliminary FY24 Budget' Finance Director Hamilton reviews the Preliminary Budget for FY24 with the board. Finance Director Hamilton discusses the proposed rate increase and the current 75% discount of capital connection and installation charges. Chairperson Clay requests that the projected new connections for the Pine Ridge Park project be added to the preliminary budget. *Melanie Anderson out at 9:38 AM.* There was a brief discussion. Chair person Clay requests that employee insurance be discussed as a single agenda item.

Chairperson Clay addressed Agenda Item No. 23 'Three Years Budget vs. Actual' Finance Director Hamilton presents a summary review of each year's budgeted results compared to the actual results. Finance Director Hamilton discusses the variance reporting differences between the budget compared with the actual. Finance Director Hamilton discusses capital expenditures. There was a brief discussion. Board Member Moldenhauer suggests quarterly reviews id the capital expenditures.

Chairperson Clay addressed Agenda Item No. 24 'Audit Services Contract' Finance Director Hamilton discusses that at the meeting on May 16, 2023 the Board decided to renew the audit contract with Nowlen, Holt & Miner, P.A. for an additional two year following the expiration of the initial contract upon the presentation of FY2022 financial statements. Finance Director Hamilton discusses that the audit fee, remains the same as the previous contract, at \$18,000 per year and \$4,000 for each Federal and State Single Audit per major program that is required. **Motion by Tabitha Trent to approve the engagement letter with Nowlen, Holt & Miner, P.A. Second by Harry Moldenhauer. Vote unanimous (4.0), motion carried.**

Chairperson Clay addressed Agenda Item No. 25 '2023 Employee Classification & Compensation Survey' Executive Director Hayford discusses that subsequent to the Board Meeting on May 16, 2023 and its approval of Evergreen's Solution LLC, the Review Committee met with the selected consultant to review the points raised by Board Members and made the necessary adjustments to the contract and work plan, which is now presented as complete and in conformity with all matters raised by both the staff and Board Members of OUA. Executive Director Hayford discusses that since the amendments were found to not materially change the scope of work to be undertaken by the consultant, the initial fee of \$19,500 remains the same. Executive Director Hayford discusses that Counsel has reviewed the contract and revised work plan and finds both to be in order and adequately meets the requirements of OUA Board. **Motion by Tabitha Trent to approve the Contract and Revised Work Plan with from Evergreen Solution LLC and authorization for the Board Chairperson and/or Executive Director to execute the same. Second by Steve Nelson. Vote unanimous (4.0), motion carried.**

Chairperson Clay addressed Agenda Item No. 26 ‘Emergency Repair to Pump Station SE-3’

Executive Director Hayford discusses that Wastewater pump station SE-3 developed a significant leak to the discharge piping. The repair was beyond the current capability of OUA staff. Executive Director Hayford discusses that staff attempted to get three prices to perform the emergency repair. Of the three, only Maxx Environmental LLC responded. Executive Director Hayford discusses that he has already authorized the expense. **Motion by Steve Nelson to ratify the approval of the emergency repair to SE-3 pump station issued to Maxx Environmental LLC in the amount of \$19,825.00. Second by Tabitha Trent. Vote unanimous (4.0), motion carried.**

Chairperson Clay addressed Agenda Item No. 27 ‘FY23 Wastewater Pump Stations’ Executive Director Hayford discusses that the FY23 budget identified four wastewater pump stations for rehabilitation at a budget cost of \$100,000. Those pump stations are NW18, NW4, SW13 and SE-7. Pump station SE-7 has already been rehabilitated. Executive Director Hayford discusses that three companies were either contacted or were called on numerous occasions. The two that were contacted submitted quotes for the work: Maxx Environmental LLC and Hinterland Group, Inc. Executive Director discusses that total proposal pricing by Maxx Environmental is \$99,271.00. Maxx has completed several projects for the OUA. Most recently, Maxx did the work at SE-7. Work was completed on time, within budget and work effort was rated at very efficient. **Motion by Tabitha Trent to approval of Maxx Environmental LLC to complete the proposed rehabilitation of Stations NW18, NW4 and SW13 in the amount of \$99,271.00. Second by Steve Nelson. Vote unanimous (4.0), motion carried.**

Chairperson Clay addressed Agenda Item No. 28 ‘Pine Ridge Park Change Order No. 2’ Executive Director Hayford discusses on July 21, 2022, the engineer and contractor for the Pine Ridge Park Utility Improvements project submitted PR Park Change Order No. 1 for review and acceptance by the OUA. At the July 21, 2022, OUA Board meeting, the Board discussed and accepted Change Order No. 1 to take out bid items 11, 13, 21 & 22 and reduce the contract by \$712,125.05. Executive Director Hayford discusses that this was done because the project bid came in over budget and the OUA needed to identify another source of money to cover the entire project cost. The short-term quick fix was to remove these items until financial means became available to fund this work. Executive Director Hayford discusses that due to the additional state funding, the OUA has two options, reinstate this work into the Hinterland contract or develop bid documents and publicly bid the work. There are no guarantees as to who, what or for how much the public bidding would provide. Executive Director Hayford discusses that OUA staff, engineers and contractor held several negotiations over returning this work to the contract. Executive Director Hayford discusses proposed Change Order No. 2 returning this work to the project. The current contractor will be tasked with doing the work; Project costs went up from the \$712,125.05 to \$818,942.65, or approximately a 15% increase; and contract time will increase by 150 calendar days. **Motion by Harry Moldenhauer to approve Change Order No.2 for the Pine Ridge Park Utility Improvements Project. Second by Steve Nelson. Vote unanimous (4.0), motion carried.**

Chairperson Clay addressed Agenda Item No. 29 ‘SWTP Perimeter Fence’ Executive Director Hayford discusses that at the last OUA Board meeting there was an agenda item addressing deficiencies at the surface water treatment plant as determined from a site visit conducted by an OUA Board member. Several of the Board members discussed the need for a better perimeter fence around the facility. The current fencing is a combination of field wire and chain link. A few of the Board members were adamant that the site needed to be entirely fenced with a chain link fence that had a three-strand barbed wire top as is currently found along some of the perimeter. Executive Director Hayford discusses that staff obtained three quotes for perimeter fencing with an automatic gate at the entrance. Quotes were received from

Adron Fence, Chobee Fencing and C-D Ag services. Executive Director Hayford discusses that while Adron Fence did not have the best price for fencing, they provided a complete price for automatic gate operations (card reader, keypad and remote wireless call box with remote opening). There was a brief discussion. **Motion by Tabitha Trent to approve the quote from Adron Fence in the amount of \$180,277.00. Second by Steve Nelson. Vote unanimous (4.0), motion carried.**

Chairperson Clay addressed Agenda Item No. 30 ‘2023 Vehicle Purchase Agenda Item’ Executive Director Hayford discusses that the FY23 budget listed the following vehicles for purchase: Units 411, 531,436 and 513. Executive Director Hayford discusses that in telephone conversations with various potential bidders, several topics have come up; vehicle quotas for government sales contracts have been filled and are closed to new orders for now, new orders may open sometime late Summer or early Fall and expectation for delivery will be early Spring 2024. Executive Director Hayford discusses that staff sent out solicitations to multiple vendors for quotes. Executive Director Hayford discusses that staff requested seven vehicle quotes from the vendors, all quotes due by June 7th. Most of the vendors chose not to respond for various reasons. Executive Director Hayford reviews the vehicle quotes that were received. There was a brief discussion regarding vehicle specifications and pricing. **Motion by Steve Nelson to purchase Unit #411 for Bozard Ford in the amount of \$39,253.00 and Unit #513 form Gilbert Chevrolet in the amount of \$42,251.00. Second by Tabitha Trent. Vote unanimous (4.0), motion carried.**

Chairperson Clay addressed Agenda Item No. 31 ‘Public Comments’ There were none.

Chairperson Clay addressed Agenda Item No. 32 ‘Items from the Attorney’ Attorney Tom Conley discusses the Okee-Tantie property. Attorney Tom Conley discusses that the OUA does not own this property in question. Attorney Tom Conley discusses that the OUA may need to execute a deed or other document the explains that the OUA does not own the property only the improvements, piping, equipment, easements, etc. **Motion by Tabitha Trent to authorize the execution of a quit claim deed or other document for the Okee-Tantie property if approved by the OUA attorney. Second by Steve Nelson. Vote unanimous (4.0), motion carried.**

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 discusses that after the Employee Compensation Survey is completed the board should consider hiring a head hunter to assist in getting the vacant position filled.

There being no other business, meeting adjourned at 11:34 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 CD recording of this meeting is on file in the Executive Director’s office.

Chairperson

Executive Director (Secretary)

OKEEHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 4

JULY 18, 2023

EMPLOYEE RECOGNITION

This month the Board will recognize one employee for their years of service for the OUA.

Tracy Cook

15 Years

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 5

JULY 18, 2023

DEPARTMENT SUPERVISOR UPDATES

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 6

JULY 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:
 7. Invoice from Sumner Engineering & Consulting, Inc. – SW Wastewater Service Area Project (Part B & C)
 8. Invoice from Sumner Engineering & Consulting, Inc. – SW Wastewater Service Area Project (Part E)
 9. Invoice from Sumner Engineering & Consulting, Inc. – Homeowner Grant Funding Support
 10. Invoice from Hinterland Group, Inc – SWSA Project 2
 11. Invoice from Felix Associates of Florida, Inc. - SWSA Master Pump Station Project
 12. Invoice from Barney's Pump Inc – RAS Pump Replacement
 13. Invoice from Lewis Longman Walker – USDA Loan
 14. Invoice from Evergreen Solutions, LLC – Employee Classification and Compensation Survey
 15. SWSA Testing Lab Services
 15. Invoice from Thorn Run Partners
 16. Invoice from MacVicar Consulting, Inc. – Lake Okeechobee System Operating Manual

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 7

JULY 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 \$6,965.88 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	Apr-23		\$9,852.61	\$95,336.68
May-23	25	May-23		\$5,039.50	\$90,297.18
Jun-23	26	Jun-23		\$3,015.00	\$87,282.18
Jul-23	27		\$6,965.88		\$80,316.30

Staff recommends approval of this invoice in the amount of \$6,965.88 to Sumner Engineering & Consulting, Inc.



Invoice

BILL TO

July 10, 2023

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

Invoice No. 1585

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	\$494,935.28	\$0.00
• <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	\$152,135.62	\$145,169.74	\$6,965.88
				TOTAL:	\$6,965.88

Total Purchase Order Amount: \$760,356.00

Total Billed to Date: \$680,039.70

Total Billed this Invoice: \$ 6,965.88

For services rendered through June 4 – July 8, 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 # 1585
DATE 07/10/2023
DUE DATE 07/10/2023
TERMS Due on receipt

DATE	ACTIVITY	QTY	RATE	AMOUNT
06/08/2023	Hours - Sumner, Jeffrey M Pay app review, contractor coordination	1:00	170.00	170.00
06/09/2023	Hours - Sumner, Jeffrey M Pay app review, contractor coordination	2:00	170.00	340.00
06/15/2023	Hours - Sumner, Jeffrey M	1:00	170.00	170.00
06/15/2023	Hours - Field Inspector:Hours - Field Inspector Site Visit	3:00	90.00	270.00
06/16/2023	Hours - Sumner, Jeffrey M Contractor and submittal coordination	1:00	170.00	170.00
07/03/2023	Hours - Sumner, Jeffrey M Review MFM as-built drawings	1:00	170.00	170.00
07/05/2023	Hours - Sumner, Jeffrey M Start-up and owner acceptance testing (MPS)	3:00	170.00	510.00
07/08/2023	Project 1 CEI Support (JEA, including 10% markup per contract)			5,165.88

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TOTAL OF NEW CHARGES	6,965.88
BALANCE DUE	\$6,965.88



Integrity • Knowledge • Service

July 7, 2023

Project No:

19775-001-02

Invoice No:

0251970

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 April 24, 2023 to June 25, 2023

Task 5000 Construction Admin

Professional Personnel

	Hours	Rate	Amount	
- Project Officer Lynch, William	9.00	250.00	2,250.00	
- Senior Project Manager Menard, Sean	1.50	230.00	345.00	
- Sr. Engineer Clark, Michael	5.00	230.00	1,150.00	
- Engr Intern, Assoc. Scientist Schulte, Cory	1.00	100.00	100.00	
Splayt, Zachary	4.00	100.00	400.00	
- Sr. Administrative Assistant Morrison, Jamila	3.50	95.00	332.50	
Schmidt, Cheryl	.25	95.00	23.75	
Starling, Trina	1.00	95.00	95.00	
Totals	25.25		4,696.25	
Total Labor				4,696.25
				Total this Task \$4,696.25
				Total this Invoice \$4,696.25

Authorized: William H. Lynch Date: 07.07.2023
William Lynch

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 8

JULY 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 \$25,090.98 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	Apr-23		\$2,560.28	\$458,554.98
May-23	21	May-23		\$3,687.50	\$454,867.48
Jun-23	22	Jun-23		\$42,380.80	\$412,486.68
Jul-23	23		\$25,090.98		\$387,395.70

Staff recommends approval of this invoice in the amount of \$25,090.98 to Sumner Engineering & Consulting, Inc.



Invoice

BILL TO

July 10, 2023

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

Invoice No. 1587

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	95%	\$452,420.40	\$445,276.92	\$7,143.48
E3 – Bidding and Negotiation Phase	\$34,778	80%	\$27,822.40	\$27,822.40	\$0.00
E4 – Construction Phase Services (excl. RPR)	\$147,500	19.1%	\$28,172.50	\$25,075.00	\$3,097.50
E5 – Post-Construction Phase Services	\$20,784	0%	\$0.00	\$0.00	\$0.00
E6 – Resident Project Representative (T&M)	\$242,667	T&M (See attached)	\$26,150.00	\$11,300.00	\$14,850.00
				TOTAL:	\$25,090.98

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

Total Billed to Date: \$ 754,387.30

Total Billed this Invoice: \$ 25,090.98

For services rendered June 11 – July 8, 2023.

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



Project 2 RPR - Backup

BILL TO

19-04.Task E5 - Resident
 Project Representative
 Okeechobee Utility Authority
 100 SW 5th Avenue
 Okeechobee, Florida 34974

INVOICE # 1587
DATE 07/10/2023
DUE DATE 07/10/2023
TERMS Due on receipt

DATE	ACTIVITY	QTY	RATE	AMOUNT
06/12/2023	Resident Project Representative:Inspector	7:00	100.00	700.00
06/13/2023	Resident Project Representative:Inspector	9:00	100.00	900.00
06/14/2023	Resident Project Representative:Inspector	8:00	100.00	800.00
06/15/2023	Resident Project Representative:Inspector	8:00	100.00	800.00
06/16/2023	Resident Project Representative:Inspector	6:00	100.00	600.00
06/19/2023	Resident Project Representative:Inspector	9:00	100.00	900.00
06/20/2023	Resident Project Representative:Inspector	7:30	100.00	750.00
06/21/2023	Resident Project Representative:Inspector	9:00	100.00	900.00
06/22/2023	Resident Project Representative:Inspector	8:00	100.00	800.00
06/23/2023	Resident Project Representative:Inspector	7:30	100.00	750.00
06/26/2023	Resident Project Representative:Inspector	8:00	100.00	800.00
06/27/2023	Resident Project Representative:Inspector	8:00	100.00	800.00
06/28/2023	Resident Project Representative:Inspector	7:30	100.00	750.00
06/29/2023	Resident Project Representative:Inspector	8:00	100.00	800.00
06/30/2023	Resident Project Representative:Inspector	8:00	100.00	800.00
07/03/2023	Resident Project Representative:Inspector	6:00	100.00	600.00
07/05/2023	Resident Project Representative:Inspector	8:00	100.00	800.00
07/06/2023	Resident Project Representative:Inspector	8:00	100.00	800.00
07/07/2023	Resident Project Representative:Inspector	8:00	100.00	800.00
TOTAL OF NEW CHARGES				14,850.00

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 9

JULY 18, 2023

CONSENT AGENDA

**INVOICE FROM SUMNER ENGINEERING & CONSULTING, INC. – HOMEOWNER
GRANT FUNDING SUPPORT**

Please find attached the invoice in the amount of \$7,320.00 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.

Staff recommends approval of this invoice in the amount of \$7,320.00 to Sumner Engineering & Consulting, Inc.



Invoice

BILL TO

July 10, 2023

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

Invoice No. 1584

Project 2 Homeowner Grant Funding Support (SEC Proj. No. 19-04)

OUA Purchase Order No. 11479

Task	Contract Amount	Percent Complete	Amount Complete	Previously Billed	Invoice Amount
MFM Tortoise Survey and Summary Memo	\$12,000.00	87%	\$10,440.00	\$3,120.00	\$7,320.00
				TOTAL:	\$7,320.00

Total Purchase Order Amount: \$12,000.00

Total Billed to Date: \$10,440.00

Total Billed this Invoice: \$ 7,320.00

For services rendered through July 8, 2023.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 10

JULY 18, 2023

CONSENT AGENDA

INVOICE FROM HINTERLAND GROUP, INC. – SWSA PROJECT 2

Please find attached the invoice in the amount of \$559,224.49 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	Retainage	Amount Paid	Remaining Balance
						\$11,954,105.00
Jun-23	1	Jun-23		\$15,938.41	\$302,829.81	\$11,635,336.78
Jul-23	2		\$559,224.49	\$29,432.87		\$11,046,679.42

Staff recommends approval of this invoice in the amount of \$559,224.49 to Hinterland Group, Inc.



July 11, 2023

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

**RE: SWSA Project 2 – Vacuum Collection System
Hinterland Group, Inc. – Pay Application No. 2**

Mr. Hayford:

Please find attached Pay Application No. 2 for the above-referenced project, recommended for payment in the amount of \$559,224.49, which covers work confirmed to have been completed for the period from June 1 - 30, 2023, less the required 5% retainage. In support of our recommendation for payment, we have attached our daily RPR logs for the month, and a Monthly Summary Report, along with other supporting documentation from the contractor (Consent of Surety, etc.).

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

Sincerely,
Sumner Engineering & Consulting, Inc.

Jeffrey M. Sumner, PE
President

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner:	Okeechobee Utility Authority	Owner's Project No.:	
Engineer:	Sumner Engineering & Consulting, Inc.	Engineer's Project No.:	19-04.E
Contractor:	Hinterland Group, Inc.	Contractor's Project No.:	22-0234-00
Project:	Southwest Wastewater Service Area - Project 2		
Contract:	235-006.03		

Application No.: 2 **Application Period:** From 06/01/23 to 06/30/23 **Application Date:** 07/07/23

A	B	C	D	E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	Work Completed		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
Original Contract								
General								
1	Mobilization	\$ 775,000.00	193,750.00	20,989.58		214,739.58	28%	560,260.42
2	Indemnification	\$ 214,000.00	25,000.00	189,000.00		214,000.00	100%	-
3	As-Built Record Drawings	\$ 100,000.00				-	0%	100,000.00
4	Maintenance of Traffic	\$ 105,000.00		5,000.00		5,000.00	5%	100,000.00
5	Existing Utility Location / Identification	\$ 30,000.00	6,000.00	1,000.00		7,000.00	23%	23,000.00
6	NPDES General Construction Permit Compliance	\$ 35,000.00	1,440.00	560.00		2,000.00	6%	33,000.00
Vacuum Pump Station No. 4								
10a	Excavation and Dewatering	\$80,000.00	20,000.00			20,000.00	25%	60,000.00
10b	Building Shell	\$365,000.00				-	0%	365,000.00
10c	Roof	\$45,000.00				-	0%	45,000.00
10d	Overhead Bridge Hoist	\$65,000.00				-	0%	65,000.00
10e	Miscellaneous (Gutters, Hose Bibs, Lights, etc)	\$45,000.00				-	0%	45,000.00
10f	Generator	\$200,000.00				-	0%	200,000.00
10g	Electrical (Equipment only)	\$65,000.00				-	0%	65,000.00
10h	Electrical (Conduits, Wire, Labor, etc.)	\$150,000.00				-	0%	150,000.00
10i	Vacuum Skids (Vacuum Pumps, Tank, and	\$525,000.00				-	0%	525,000.00
10j	Interior Piping	\$65,000.00				-	0%	65,000.00
10k	Yard Piping and Valves	\$25,000.00				-	0%	25,000.00
10l	Interior / Exterior Finishes	\$30,000.00				-	0%	30,000.00
10m	HVAC	\$40,000.00				-	0%	40,000.00
10n	Louvers and Metalwork	\$7,500.00				-	0%	7,500.00

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner:	Okeechobee Utility Authority	Owner's Project No.:	
Engineer:	Summer Engineering & Consulting, Inc.	Engineer's Project No.:	19-04.E
Contractor:	Hinterland Group, Inc.	Contractor's Project No.:	22-0234-00
Project:	Southwest Wastewater Service Area - Project 2		
Contract:	235-006.03		

Application No.: 2 **Application Period:** From 06/01/23 to 06/30/23 **Application Date:** 07/07/23

A Item No.	B Description	C Scheduled Value (\$)	D + E Work Completed		F Materials Currently Stored (not in D or E) (\$)	G Work Completed and Materials Stored to Date (D + E + F) (\$)	H % of Scheduled Value (G / C) (%)	I Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
10o	Odor Control	\$15,000.00				-	0%	15,000.00
10p	Plumbing	\$8,500.00				-	0%	8,500.00
10q	Bathroom	\$7,500.00				-	0%	7,500.00
10r	Doors	\$25,000.00				-	0%	25,000.00
10s	Concrete Drive	\$65,000.00				-	0%	65,000.00
10t	Underdrain	\$20,000.00				-	0%	20,000.00
10u	General Sitework (Clearing, Grading, etc.)	\$81,500.00	10,000.00			10,000.00	12%	71,500.00
Vacuum Pump Station No. 5								
11a	Excavation and Dewatering	\$80,000.00				-	0%	80,000.00
11b	Building Shell	\$365,000.00				-	0%	365,000.00
11c	Roof	\$45,000.00				-	0%	45,000.00
11d	Overhead Bridge Hoist	\$65,000.00				-	0%	65,000.00
11e	Miscellaneous (Gutters, Hose Bibs, Lights, etc)	\$45,000.00				-	0%	45,000.00
11f	Generator	\$200,000.00				-	0%	200,000.00
11g	Electrical (Equipment only)	\$65,000.00				-	0%	65,000.00
11h	Electrical (Conduits, Wire, Labor, etc.)	\$150,000.00				-	0%	150,000.00
11i	Vacuum Skids (Vacuum Pumps, Tank, and	\$525,000.00				-	0%	525,000.00
11j	Interior Piping	\$65,000.00				-	0%	65,000.00
11k	Yard Piping and Valves	\$25,000.00				-	0%	25,000.00
11l	Interior / Exterior Finishes	\$30,000.00				-	0%	30,000.00
11m	HVAC	\$40,000.00				-	0%	40,000.00
11n	Louvers and Metalwork	\$7,500.00				-	0%	7,500.00
11o	Odor Control	\$15,000.00				-	0%	15,000.00
11p	Plumbing	\$8,500.00				-	0%	8,500.00
11q	Bathroom	\$7,500.00				-	0%	7,500.00
11r	Doors	\$25,000.00				-	0%	25,000.00
11s	Concrete Drive	\$65,000.00				-	0%	65,000.00
11t	Underdrain	\$20,000.00				-	0%	20,000.00
11u	General Sitework (Clearing, Grading, etc.)	\$81,500.00				-	0%	81,500.00
Restoration								
13	Pavement Markings	\$58,000.00				-	0%	58,000.00
						-		-
						-		-
						-		-
Original Contract Totals		\$ 5,177,000.00	\$ 256,190.00	\$ 216,549.58	\$ -	\$ 472,739.58	9%	\$ 4,704,260.42

Progress Estimate - Unit Price Work

Contractor's Application for Payment

Owner:	Okeechobee Utility Authority	Owner's Project No.:	
Engineer:	Sumner Engineering & Consulting, Inc.	Engineer's Project No.:	19-04.E
Contractor:	Hinterland Group, Inc.	Contractor's Project No.:	22-0234-00
Project:	Southwest Wastewater Service Area - Project 2		
Contract:	235-006.03		

Application No.: 2 **Application Period:** From 06/01/23 to 06/30/23 **Application Date:** 07/07/23

A Bid Item No.	B Description	Contract Information				Work Completed		I Materials Currently Stored (not in G) (\$)	J Work Completed and Materials Stored to Date (H + I) (\$)	K % of Value of Item (J / F) (%)	L Balance to Finish (F - J) (\$)
		C Item Quantity	D Units	E Unit Price (\$)	F Value of Bid Item (C X E) (\$)	G Estimated Quantity Incorporated in the Work	H Value of Work Completed to Date (E X G) (\$)				
		Original Contract									
Sanitary System											
7a	Furnish and install SDR 21 PVC Vacuum main, Complete - 4 inch	28500.00	LF	\$ 55.00	1,567,500.00	4,845.00	266,475.00		266,475.00	17%	1,301,025.00
7b	Furnish and install SDR 21 PVC Vacuum main, Complete - 6 inch	6100.00	LF	\$ 65.00	396,500.00	803.00	52,195.00	6,911.77	59,106.77	15%	337,393.23
7c	Furnish and install SDR 21 PVC Vacuum main, Complete - 8 inch	2200.00	LF	\$ 80.00	176,000.00		-	18,984.37	18,984.37	11%	157,015.63
7d	Furnish and install SDR 21 PVC Vacuum main, Complete - 10 inch	2900.00	LF	\$ 98.00	284,200.00	215.00	21,070.00	22,303.26	43,373.26	15%	240,826.74
8a	Furnish and install Resilient Wedge Gate Division Valves, complete - 4-inch	45.00	EA	\$ 2,800.00	126,000.00		-		-	0%	126,000.00
8b	Furnish and install Resilient Wedge Gate Division Valves, complete - 6-inch	12.00	EA	\$ 3,600.00	43,200.00		-		-	0%	43,200.00
8c	Furnish and install Resilient Wedge Gate Division Valves, complete - 8-inch	2.00	EA	\$ 3,800.00	7,600.00		-		-	0%	7,600.00
8d	Furnish and install Resilient Wedge Gate Division Valves, complete - 10-inch	3.00	EA	\$ 4,600.00	13,800.00		-		-	0%	13,800.00
9a	Furnish and install vacuum collection pit assemblies, complete - Type "A" Adjacent to main	70	EA	\$ 12,500.00	875,000.00		-	2,546.60	2,546.60	0%	872,453.40
9b	Furnish and install vacuum collection pit assemblies, complete - Type "A" Across from main	47	EA	\$ 14,200.00	667,400.00		-		-	0%	667,400.00
9c	Furnish and install vacuum collection pit assemblies, complete - Type "B" Adjacent to main	62	EA	\$ 13,000.00	806,000.00		-		-	0%	806,000.00
9d	Furnish and install vacuum collection pit assemblies, complete - Type "B" Across from main	18	EA	\$ 14,700.00	264,600.00		-		-	0%	264,600.00
Restoration											
12a	Bahia Sod	38,830	LF	\$ 8.50	330,055.00	5,200.00	44,200.00		44,200.00	13%	285,855.00
12b	Concrete Driveways	4,000	SY	\$ 95.00	380,000.00		-		-	0%	380,000.00
12c	Asphalt Driveways	1,500	SY	\$ 65.00	97,500.00		-		-	0%	97,500.00
12d	Gravel Driveways	1,400	SY	\$ 35.00	49,000.00		-		-	0%	49,000.00
12e	Asphalt Millings Driveway	120	SY	\$ 50.00	6,000.00		-		-	0%	6,000.00
12f	Brick Paver Driveway	50	SY	\$ 135.00	6,750.00		-		-	0%	6,750.00
12g	Type 3: Asphaltic Concrete Pavement Patch	8,000	SY	\$ 85.00	680,000.00		-		-	0%	680,000.00
					-		-		-		-



July 6, 2023

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

**RE: Southwest Wastewater Service Area (SWSA) Project 2
Collection System and Pump Stations
Monthly Status Report (June 1 thru June 30, 2023)**

Mr. Hayford:

This letter is intended to summarize activities completed from June 1 thru June 30, 2023, on SWSA Project 2, including the vacuum collection system and vacuum stations.

HINTERLAND GROUP (general contractor) began installation of 4", 6" and 10" sewer pipe, valves and service connections. No work was conducted on either vacuum station. Work performed in this period includes:

- Well pointing the entire length of SW 37th Ave from 16th St. to south cul-de-sac.
- Well pointing 17th, 18th, 19th, 20th and 21st Streets
- Installing 6" and 10" pipe under SW 16th St to connect to VPS # 5 at sta. 15+80.
- Installing 6" pipe along SW 16th St. between sta. 15+73 and sta. 11+85.
- Installing 6" pipe along SW 37th Ave. between sta. 234+98 and 4" reducer at sta. 231+93.
- Installing 4" pipe along SW 37th Ave. between sta. 231+93 and terminus at 214+68.
- Installing 4" pipe along SW 21st St. between sta. 163+20 and terminus at sta. 171+95.
- Installing 4" pipe along SW 20th St. between sta. 145+16 and terminus at sta. 151+95.
- Installing 4" pipe along SW 19th St. between sta. 125+16 and terminus at sta. 132+13.
- Installing 4" pipe along SW 18th St. between sta. 105+16 and terminus at sta. 111+21.
- Installing 10" pipe along SW 16th St. between sta. 30+00 and sta. 31+15.
- Grading, dressing and sod installation in areas disturbed by construction.

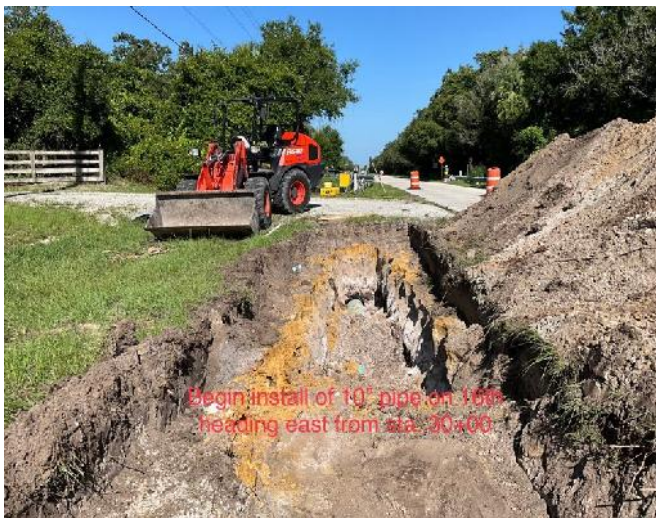
Construction photos are included in Attachment A. If you have any questions, please do not hesitate to contact us.

Sincerely,
Sumner Engineering & Consulting, Inc.

Jeffrey M. Sumner, PE
President

ATTACHMENT A

SITE CONSTRUCTION PHOTOS COLLECTION SYSTEM





Branch tie in and 6x4 reduction on 37th Ave. and 17th St
at sta. 22+16



Well point on 37th Ave.
at sta. 233+50



Branch connection in intersection of 37th Ave. and 19th
St. sta. 125+19



Pipe connection to main in intersection of 37th Ave. and
19th St. at sta. 225+89





OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 11

JULY 18, 2023

CONSENT AGENDA

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

Please find attached invoice in the amount of \$5,130.00 submitted by Felix Associates of Florida, Inc. Staff is aware of the work currently being done by Felix Associates of Florida 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	Feb-23		\$57,744.28	\$769,412.00
Mar-23	6	Mar-23		\$77,081.68	\$692,330.32
Apr-23	7	Apr-23		\$181,348.58	\$510,981.74
May-23	8	May-23		\$277,304.05	\$233,677.69
Jun-23	9	Jun-23		\$58,766.76	\$174,910.93
Jul-23	10		\$5,130.00		\$169,780.93

Staff recommends approval of this invoice in the amount of \$5,130.00 to Felix Associates of Florida, Inc.



Sumner Engineering & Consulting, Inc.
Agriculture, Civil, Land & Water Resources

410 NW 2nd Street
Okeechobee, FL 34972
863.763.9474

July 11, 2023

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

RE: SWSA Master Pump Station Project
Felix Associates, Inc. – Pay Application No. 10

Mr. Hayford:

Please find attached Pay Application No. 10 for the above-referenced project, recommended for payment in the amount of \$5,130.00, which covers work confirmed to have been completed and stored materials for the period from June 1 - 30, 2023, less previous payments and the required 5% retainage.

As you are aware, a start-up and Owner acceptance training on the Master Pump Station was conducted on July 5, 2023. The contractor is working to address a few minor items observed during the testing, and has submitted as-built drawings currently under review. I anticipate bringing project close-out documents, including substantial and final completion notices, to the August Board meeting.

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: **10**
PROJECT NO: **269**
APPLICATION DATE: **06/26/23**
PERIOD FROM: **06/01/23**
PERIOD TO: **06/30/23**
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	\$ <u>1,894,600.00</u>
2. Net change by Change Orders	\$ <u>(417,283.28)</u>
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$ <u>1,477,316.72</u>
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$ <u>1,376,353.47</u>
5. RETAINAGE:	
a. <u>5</u> % of Completed Work (Column D + E on G703)	\$ \$ <u>68,817.67</u>
b. <u>5</u> % of Stored Material (Column F on G703)	\$ \$ <u>-</u>
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$ <u>68,817.67</u>
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$ <u>1,307,535.80</u>
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior G702)	\$ <u>1,302,405.80</u>
8. CURRENT PAYMENT DUE	\$ <u>5,130.00</u>
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$ <u>169,780.92</u>

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: Derek Peters Date: 6/26/2023

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 \$ **5,130.00**

(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, Sumner Engineering & Consulting, Inc.**

By: _____ Date: **07/11/2023**

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.

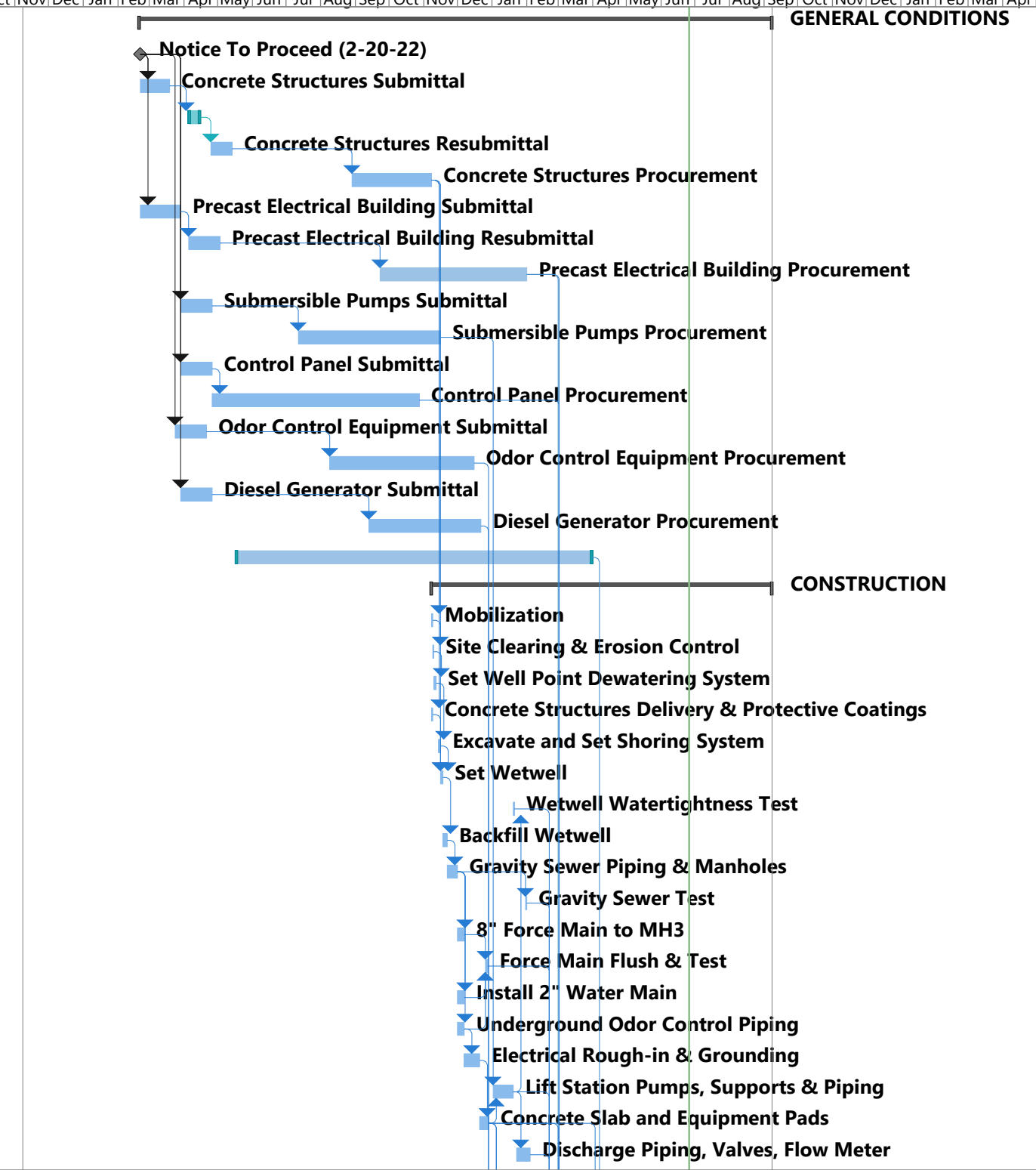
REQUISITION # 10

Project Name: OUA Master Pump Station

PERIOD ENDIN 6/30/2023

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		
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	LS	\$ -	\$ -		\$ -	\$ -	\$ -	-	\$ -	\$ -	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%
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%
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%
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%
					\$ 1,894,600.00		\$ 1,370,953.47	\$ 5,400.00			\$ 1,376,353.47	\$ 68,817.67	
ORIGINAL CONTRACT TOTALS					\$ 1,894,600.00		\$ 1,370,953.47	\$ 5,400.00			\$ 1,376,353.47	\$ 68,817.67	
CHANGE ORDER TOTAL					\$ (417,283.28)							\$ -	
REVISED CONTRACT TOTAL					\$ 1,477,316.72		\$ 1,370,953.47	\$ 5,400.00			\$ 1,376,353.47	\$ 68,817.67	93%

ID	Task Name	Duration	Start	Finish	Predecessors	Total Slack	Successors	Qtr 4, 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, 2024			Qtr 2, 2024		
								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	Dec	Jan	Feb	Mar	Apr	May
1	GENERAL CONDITIONS	399 days	Sun 2/20/22	Thu 9/7/23		0 days																																	
2	Notice To Proceed (2-20-22)	1 day	Sun 2/20/22	Sun 2/20/22		200 days	3,7,10,14,16,																																
3	Concrete Structures Submittal	20 days	Mon 2/21/22	Fri 3/18/22	2	200 days	4																																
4	RFI #3 Hatch and Pipe Placement on Wetwell Lid	7 days	Wed 4/6/22	Thu 4/14/22	3	188 days	5																																
5	Concrete Structures Resubmittal	15 days	Mon 4/25/22	Fri 5/13/22	4	182 days	6																																
6	Concrete Structures Procurement	50 days	Mon 8/29/22	Mon 11/7/22	5	109 days	20,23,25																																
7	Precast Electrical Building Submittal	26 days	Mon 2/21/22	Mon 3/28/22	2	208 days	8																																
8	Precast Electrical Building Resubmittal	20 days	Tue 4/5/22	Mon 5/2/22	7	203 days	9																																
9	Precast Electrical Building Procurement	90 days	Fri 9/23/22	Tue 1/31/23	8	103 days	41,42																																
10	Submersible Pumps Submittal	20 days	Tue 3/29/22	Mon 4/25/22	2	191 days	11																																
11	Submersible Pumps Procurement	90 days	Tue 7/12/22	Tue 11/15/22	10	138 days	35																																
12	Control Panel Submittal	20 days	Tue 3/29/22	Mon 4/25/22	2	222 days	13																																
13	Control Panel Procurement	130 days	Tue 4/26/22	Thu 10/27/22	12	222 days	42																																
14	Odor Control Equipment Submittal	20 days	Thu 3/24/22	Wed 4/20/22	2	216 days	15																																
15	Odor Control Equipment Procurement	90 days	Tue 8/9/22	Thu 12/15/22	14	140 days	39																																
16	Diesel Generator Submittal	20 days	Tue 3/29/22	Mon 4/25/22	2	226 days	17																																
17	Diesel Generator Procurement	70 days	Tue 9/13/22	Wed 12/21/22	16	129 days	40																																
18	MCC Procurement	221 days	Wed 5/18/22	Thu 3/30/23		62 days	43																																
19	CONSTRUCTION	215 days	Tue 11/8/22	Thu 9/7/23		0 days																																	
20	Mobilization	1 day	Tue 11/8/22	Tue 11/8/22	6	109 days	21																																
21	Site Clearing & Erosion Control	1 day	Wed 11/9/22	Wed 11/9/22	20	109 days	22																																
22	Set Well Point Dewatering System	2 days	Thu 11/10/22	Fri 11/11/22	21	109 days	24																																
23	Concrete Structures Delivery & Protective Coatings	1 day	Tue 11/8/22	Tue 11/8/22	6	114 days	25																																
24	Excavate and Set Shoring System	2 days	Mon 11/14/22	Tue 11/15/22	22	109 days	25																																
25	Set Wetwell	2 days	Wed 11/16/22	Thu 11/17/22	6,24,23	109 days	27																																
26	Wetwell Watertightness Test	1 day	Fri 1/20/23	Fri 1/20/23	35	117 days	38																																
27	Backfill Wetwell	2 days	Fri 11/18/22	Mon 11/21/22	25	109 days	28																																
28	Gravity Sewer Piping & Manholes	5 days	Tue 11/22/22	Wed 11/30/22	27	109 days	29,30,32,33																																
29	Gravity Sewer Test	1 day	Tue 1/31/23	Tue 1/31/23	28	110 days	38																																
30	8" Force Main to MH3	4 days	Thu 12/1/22	Tue 12/6/22	28	147 days	31																																
31	Force Main Flush & Test	2 days	Mon 12/26/22	Tue 12/27/22	30,32,33	134 days	38																																
32	Install 2" Water Main	4 days	Thu 12/1/22	Tue 12/6/22	28	147 days	31																																
33	Underground Odor Control Piping	4 days	Thu 12/1/22	Tue 12/6/22	28	109 days	31,34																																
34	Electrical Rough-in & Grounding	10 days	Wed 12/7/22	Tue 12/20/22	33	109 days	36																																
35	Lift Station Pumps, Supports & Piping	14 days	Mon 1/2/23	Thu 1/19/23	36,11	108 days	38,26,37																																
36	Concrete Slab and Equipment Pads	6 days	Wed 12/21/22	Wed 12/28/22	34	109 days	40,41,35,39,4																																
37	Discharge Piping, Valves, Flow Meter	10 days	Mon 1/23/23	Fri 2/3/23	35	107 days	38																																



Project: OUA MPS
Date: 6-26-23

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.10, 06/30/2023

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 hereunto set its hand this July 7, 2023

, the Surety

Attest:

by: Laura Rene

Laura Rene

Philadelphia Indemnity Insurance Company

by: Lisa Nosal

Lisa Nosal, Atty-in-fact

PHILADELPHIA INDEMNITY INSURANCE COMPANY

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

Power of Attorney

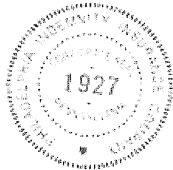
KNOW ALL PERSONS BY THESE PRESENTS: That PHILADELPHIA INDEMNITY INSURANCE COMPANY (the Company), a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, does hereby constitute and appoint Louis A. Vlahakas, Robert Culnen, Joseph W. Mallory, Lisa Nosal, Pamela J. Boyle, 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.

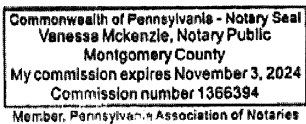


(Seal)

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:



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 7th day of July, 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>2022</u>	<u>2021</u>
Bonds (fair value \$7,902,637 and \$8,447,694)	\$ 8,709,823	\$ 8,102,442
Preferred stocks (fair value \$14,560 and \$19,262)	14,560	19,262
Common stocks (cost \$24,136 and \$44,923)	28,395	43,194
Mortgage loans	1,074,734	957,986
Real estate	21,779	29,408
Other invested assets (cost \$212,500 and \$194,229)	234,138	218,926
Receivables for securities sold	476	152
Cash, cash equivalents and short-term investments	<u>95,212</u>	<u>128,587</u>
Cash and invested assets	10,179,117	9,499,957
Premiums receivable, agents' balances and other receivables	955,218	914,676
Reinsurance recoverable on paid loss and loss adjustment expenses	64,607	45,200
Accrued investment income	88,001	74,000
Receivable from affiliates	4,406	5,171
Federal income taxes receivable	21,231	8,144
Net deferred tax assets	150,526	141,943
Other assets	<u>11,196</u>	<u>9,953</u>
Total admitted assets	<u>\$ 11,474,302</u>	<u>\$ 10,699,044</u>
<u>Liabilities and Capital and Surplus</u>		
<u>Liabilities:</u>		
Unpaid loss and loss adjustment expenses	\$ 5,680,508	\$ 5,436,808
Unearned premiums	1,766,050	1,658,339
Reinsurance payable on paid loss and loss adjustment expenses	39,160	35,820
Ceded reinsurance premiums payable	119,157	130,474
Commissions payable, contingent commissions and other similar charges	247,996	228,628
Funds held	82,555	77,317
Payable to affiliates	21,337	19,465
Provision for reinsurance	678	471
Payable for securities purchased	42,426	19,045
Accrued expenses and other liabilities	<u>58,292</u>	<u>47,213</u>
Total liabilities	<u>8,058,159</u>	<u>7,653,580</u>
<u>Capital:</u>		
Common stock, par value of \$10 per share; 1,000,000 shares authorized, 450,000 shares issued and outstanding	4,500	4,500
<u>Surplus:</u>		
Gross paid-in and contributed surplus	386,071	386,071
Unassigned surplus	<u>3,025,572</u>	<u>2,654,893</u>
Total surplus	<u>3,411,643</u>	<u>3,040,964</u>
Total capital and surplus	<u>3,416,143</u>	<u>3,045,464</u>
Total liabilities and capital and surplus	<u>\$ 11,474,302</u>	<u>\$ 10,699,044</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:

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

Sworn to before me this 6th day of June 2023.

DocuSigned by:

Karen Gilmer-Pauciello

Karen Gilmer-Pauciello, EVP & CFO

Kimberly Kessleski
Kimberly Kessleski, Notary

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 12

JULY 18, 2023

CONSENT AGENDA

INVOICE FROM BARNEY'S PUMP INC – RAS PUMP REPLACEMENT

Please find attached the invoice in the amount of \$101,058.00 submitted by Barney's Pump Inc. for RAS Pump Replacement. Staff is aware of the work currently being done by Barney's Pump Inc. and is in agreement with this request.

Staff recommends approval of this invoice in the amount of \$101,058.00 to Barney's Pump Inc.



PURCHASE ORDER
No. 0000011538

VENDOR:
 BARNEY'S PUMPS INC
 PO BOX 3529
 LAKELAND, FL 33802

SHIP TO:
 WWTP
 1335 NE 39th Blvd
 Okeechobee, FL 34972-

BILL TO:
 OUA
 Okeechobee Utility Authority
 100 SW 5th Ave
 Okeechobee, FL 34974-4221

VENDOR NO.	VENDOR PHONE NUMBER	TERMS	DATE	REQUIRED DELIVERY DATE
BARNEYS	(863) 665-8500	0	06/26/2023	

SHIPPING INSTRUCTIONS

GL # per L Hamilton

ITEM	QTY	U/M	DESCRIPTION/TASK	PRD CODE	ACCOUNT	UNIT PRICE	AMOUNT
1	3.00		Aurora 611A 6x6x12B Horizontal Non-Clog Sewage Pumps		401-0-166-9000-000	30,426.00	91,278.00
2	3.00		316 Stainless Steel Base Plate		401-0-166-9000-000	1,500.00	4,500.00
3	3.00		Startup		401-0-166-9000-000	1,760.00	5,280.00

SUBTOTAL: 101,058.00
 TAX: 0.00
 SHIPPING: 0.00

TAXABLE: No
 CONFIRMING:

TOTAL: 101,058.00


 AUTHORIZED SIGNATURE

IMPORTANT: OUR ORDER NUMBER MUST APPEAR ON EVERY INVOICE AND PACKAGE

This order is given upon the representation and guaranty of the manufacturer or seller that no breach of any State or Federal Law or Regulation has occurred in connection with the manufacturing, processing, branding, labeling or transportation of the merchandise herein mentioned. If such breach occurs or is charged by any legally constituted State or Federal authority, The buyer shall be entitled to rescind the order and return the unused merchandise and shall also be held harmless by the manufacturer or seller against any penalty incurred and/or the cost of defense of any proceeding designed to penalize the buyer therefore.

QUOTATION NUMBER
1010080

BARNEY'S PUMPS INC.



Page 1 of 1

12080 NW 40th Street Coral Springs, FL 33065-7602
Broward (954) 346-0669
Dade (305) 945-0279
Fax (954) 346-0993

DATE: 6/19/23

TO: Okeechobee Utility Authority

FOR
SHIPMENT
TO:

Okeechobee, FL

PROJECT: RAS Pump Replacement

Delivery Via From F.O.B. Terms
26 weeks ARO Bestway Barney's Pumps Barney's Pumps net 30 with approved credit

ITEM	QTY	DESCRIPTION		PRICE
A	3	Aurora 611A 6x6x12B Horizontal Non-Clog Sewage Pumps Bare pump only Duplicate of SN 1628739 except with cartridge mechanical seal instead of packing	\$30,426.00 ea	\$91,278.00
B	3	Optional new 316SS base plate	\$1,500.00 ea	\$4,500.00
C	3	Optional startup day	\$1,760.00 ea	\$5,280.00

Thank you for the opportunity to earn your business. Prices quoted are firm for 30 days (unless otherwise noted), then subject to adjustment to agree with prices at time of shipment and subject to any tax required by law. Lead time and/or ship dates are estimates only and are based on the information available at the time of quotation. Please note that these times/dates are subject to change. If shop drawings are required for approval, please request them from our office. All shipments are F.O.B origin.


The following items are attached: Bulletin Performance curve Elevation drawing

Order processed per Barney's Pumps standard terms and conditions of sale, and all terms and conditions of Barney's Pumps Terms of Sale & Warranty are incorporated herein by this reference as if fully set herein. Please visit <https://www.barneypumps.com/legal.html>

BARNEY'S PUMPS INC.

JIM KING

Authorized Signature

Accepted By  Date 6-26-23 PO#(if any) 11538

QUOTATION NUMBER
1010080

BARNEY'S PUMPS INC.



Page 1 of 1

12080 NW 40th Street Coral Springs, FL 33065-7602
Broward (954) 346-0669
Dade (305) 945-0279
Fax (954) 346-0993

DATE: 6/19/23

TO: Okeechobee Utility Authority

FOR
SHIPMENT
TO:

Okeechobee, FL

PROJECT: RAS Pump Replacement

<u>Delivery</u>	<u>Via</u>	<u>From</u>	<u>F.O.B.</u>	<u>Terms</u>
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BARNEY'S PUMPS INC.

JIM KING

Authorized Signature

Accepted By _____ Date _____ PO#(if any) _____

RE: Okeechobee Utility RAS pump replacement

Jim King <KingJ@barneypumps.com>

Wed 7/20/2022 12:39 PM

To: Jamie Gamiotea <jgamiotea@ouafl.com>

📎 2 attachments (230 KB)

KSB pump info.pdf; drawing.pdf;

Hey Jamie,

Our engineering department was able to find a way to fit a pump manufactured by KSB as a replacement for your Aurora pumps. We would be able to keep and reuse your 12" elbow, 12x6 reducer, and 6x6 expansion joint. Since the KSB has a vertical discharge the 12" elbow would need to be rotated 45 degrees. Then we would add a 6" 45 deg elbow, a 6" 90 deg elbow, and a 6" spool piece. It would also require the existing base to be replaced with a new stainless steel one. The drawing explains it better than I can.

As I mentioned, Aurora stopped making the 600 series but for comparison purposes I can tell you that the most recent pricing we have for a new one would be \$27,000 for the pump only vs \$23,000 for the KSB pump alone. Also, the KSB has a screw impeller which is much more difficult if not impossible to clog up.

The price for the KSB pump, new motor, mounted on a new SS baseplate, plus the elbows and spool piece is \$33,000.

Please have a look and let me know what you think. I'd be happy to stop by and discuss it further detail.

Thanks.

Jim King

Municipal Account Manager

O: [954-346-0669](tel:954-346-0669)

C: [561-596-7018](tel:561-596-7018)

E: KingJ@barneypumps.com

12080 N.W. 40th Street

Coral Springs, FL 33065

www.barneypumps.com



RE: [External] Aurora replacement pump parts from ABBA

Alex DaSilva <alex_d@abbaparts.com>

Tue 1/31/2023 10:26 AM

To: Jamie Gamiotea <jgamiotea@ouafi.com>

Good morning Jamie,

Unfortunately we are unable to supply a complete pump, our pump is significantly longer than the Aurora pump. We can supply the impeller, shaft and sleeve but we would need sample sent to us for dimension verification. Please let me know if these parts are available.

Best regards,

////////////////////////////////////

Alex DaSilva
ABBA Pump Parts & Service
T: 905-333-2720, 800-268-5142
F: 905-333-0973
www.abbaparts.com

From: Jamie Gamiotea <jgamiotea@ouafi.com>
Sent: January 24, 2023 4:14 PM
To: Alex DaSilva <alex_d@abbaparts.com>
Subject: Re: [External] Aurora replacement pump parts from ABBA

Here is what I was able to find.

Thanks
Jamie G.

From: Alex DaSilva <alex_d@abbaparts.com>
Sent: Thursday, January 19, 2023 4:23 PM
To: Jamie Gamiotea <jgamiotea@ouafi.com>
Subject: FW: [External] Aurora replacement pump parts from ABBA

Good afternoon Jamie,

Jayne has passed this on to me to review, before I can confirm what we can supply I will need to know the frame #. It will be either a frame 4 or a frame 5 pump, do you have any data sheets that you could send to me? If you have any questions just let me know. Have a great day.

Best regards,

////////////////////////////////////

Alex DaSilva
ABBA Pump Parts & Service
T: 905-333-2720, 800-268-5142
F: 905-333-0973
www.abbaparts.com

From: Jayne Miller <jayne_m@abbaparts.com>
Sent: January 19, 2023 12:42 PM
To: Alex DaSilva <alex_d@abbaparts.com>
Subject: FW: Aurora replacement pump parts from ABBA
Importance: High

Jayne Miller
ABBA Pump Parts & Service
Toll Free: 800-268-5142
jayne_m@abbaparts.com

From: Jamie Gamiotea <jgamiotea@ouafi.com>
Sent: January 19, 2023 12:27 PM
To: Jayne Miller <jayne_m@abbaparts.com>
Subject: Re: Aurora replacement pump parts from ABBA

Please see information below.

Thank you
Jamie Gamiotea



Okeechobee Utility Authority
Supervisor WWTP
1335 NE 39th Blvd.
Okeechobee FL 34972
Office: 863-763-3322
Fax: 863-467-5150
E-Mail: jgamiotea@ouaf.com

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

From: Jayne Miller <jayne_m@abbaparts.com>
Sent: Wednesday, January 18, 2023 12:16 PM
To: Jamie Gamiotea <jgamiotea@ouaf.com>
Subject: [External] Aurora replacement pump parts from ABBA

Thank you Jamie for speaking with me. Since 1989 ABBA has specialized in saving municipalities like Okeechobee U.A. time and money on pump part replacement. Precisely, parts and pumps to fit existing centrifugal non-clog installations in pumping stations and treatment plants

In order to determine if we can look at helping here, at minimum we please need to know the **model and discharge size of the pump**. That get us to square one, from there we would request conditions of service (such as the chart below) and talk specifically about what you need.

MAKE:	<u>AURORA</u>	SERIAL/YEAR:	<u>1628739 -1,2,3 (3 pumps) / 2008</u>
SIZE/MODEL:	<u>611A, 6x6x12B</u>	POWER FRAME NO:	<u></u>
CAPACITY:	<u>950</u> GPM	ROTATION:	<u>CW</u> <small>WHEN VIEWED FROM DRIVER END</small>
HEAD:	<u>15'</u> FEET	WEAR RINGS:	<u>Yes</u> ← / No
SPEED:	<u>900</u> RPM	STUFFING BOX:	<u>Packed</u> ← or mechanical seal
IMP. DIA:	<u>10.375</u> INCHES	MECH. SEAL TYPE:	<u></u>
		MOTOR:	HP: <u>7.5</u> FRAME: <u>256T</u>

Based on our brief conversation (if these turn out to be Aurora models that we can assist with) I'd say your options are:

- We provide you with parts required for you to repair
- Provide you with a direct drop-in rotating assembly or pump
- Have your pumps brought here for teardown, inspection, report & repair

Let's see where we land. Thank you for the opportunity Jamie.

Jayne

- North American materials = shorter lead times
- Parts manufactured to O.E.M. design & spec
- Save 20% or more

Pumps we make parts for:

FAIRBANKS MORSE
ALLIS CHALMERS (Kylem/Flgyt dry-pit)
SMITH & LOVELESS
WORTHINGTON (FLOWSERVE)
 AURORA 600 & 400 series
 CHICAGO
 CLOW/YEOMANS
 CRANE DEMING
 DE LAVAL
 MORRIS
 PACO

Similar Centrifugal Non-Clog pumps

The parts we make:

All parts, assemblies & complete replacement pumps
 All parts, assemblies & complete replacement pumps
 All impellers, most frontheads, volutes, seals & rotating assemblies
 Impellers, miscellaneous parts & some rotating assemblies
 Impellers, wear rings, shafts and sleeves
 Impellers, shafts sleeves & wear rings
 Impellers, wear parts, frame components & rotating assemblies
 Impellers, wear rings & sleeves
 Impellers, miscellaneous parts & rotating assemblies
 Impellers, miscellaneous parts & rotating assemblies
 Impellers, wear rings, some complete replacement pumps
 Please enquire

Jayne Miller



Jayne Miller
ABBA Pump Parts & Service

Phone: 905-333-2720
Toll Free: 800-268-5142
Email: jayne_m@abbaparts.com

5370 Munro Court, Burlington, ON L7L 5N8
www.abbaparts.com

*Manufacturing quality North American made replacement pump, parts and assemblies since 1984.
Our parts and pumps are machined to fit: **Allis Chalmers, Fairbanks Morse, Smith & Loveless, Worthington, Aurora, Chicago, Clow/Yeomans, Crane Deming, De Laval, Morris (Goulds), Paco** and many others...*

Request to purchase three (3) Aurora pumps RAS/WAS pump

Jamie Gamiotea <jgamiotea@ouafl.com>

Mon 5/22/2023 11:58 AM

To: John Hayford <jhayford@ouafl.com>

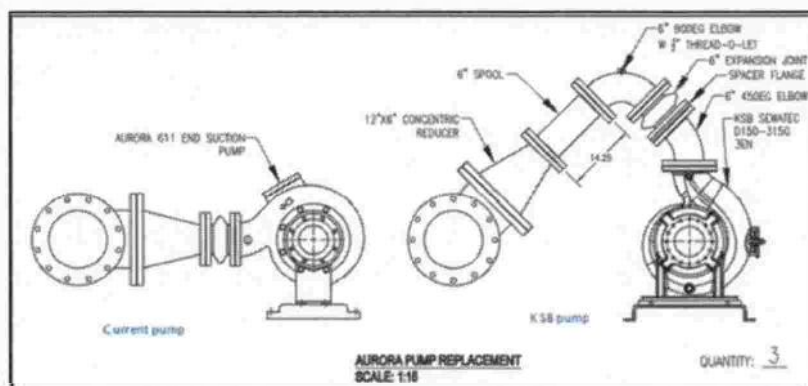
Request and recommendation to purchase three (3) Aurora pumps from Barney's Pumps, including an on-site startup day

Background and research:

Since January, I have had two (2) RAS/WAS pumps break down and the third is on life support. These pumps have been in operation for 16 years, originally installed during the 2007 wastewater plant expansion.

I was informed by Barney's Pumps (the original supplier of the existing pumps) that these specific pumps were discontinued by the manufacturer and I opted to obtain parts to repair the existing ones or send them off for repair, with no success.

An alternative I researched was to find drop-in pumps. Barney's Pumps recommended the KSB pump as the closest pump they could supply at \$33,000.00 each. However, switching to these pumps would require significant piping reconfiguration (see drawing below); The cost does include the following ductile iron fittings times three (3): 12" X 6" concentric reducer, 6" X 14.5" spool, 6" 90°, 6" expansion joint spacer flange, and 6" 45°.



Another alternative after working with PSI Technologies, who recommended a Wilo 6-inch dry pit submersible pump, at \$17,900.00 each. However, this option would require the same pipe reconfiguration as the KSB pumps above, plus the costs of increasing the pump breakers from 15 to 20 amps, times three.

Not satisfied with any of these alternatives, I contacted Aurora and finally contacted the appropriate division, who informed me that they have our identical pumps on the shelf. They do not offer them for sale unless you have an existing pump. I made contact again

with the representative at Barney's Pumps and informed them of this information from Aurora. Barney's provided a quote of \$30,426.00 each and a startup day cost of \$5,280.00, the total quote being \$96,558.00.

There are some additional items not associated with Barney's: new pump supports, Brian Vick has looked at the pump pads and is willing to fabricate the supports out of aluminum. Replace or rebuild the starter for the #3 pump. I have to send the #1 pump motor to be inspected for a possible rebuild.

Please let me what direction you want me to take.

Thanks
Jamie G.

RE: Request to purchase three (3) Aurora pumps RAS/WAS pump

John Hayford <jhayford@ouafl.com>

Mon 6/19/2023 6:18 PM

To: Jamie Gamiotea <jgamiotea@ouafl.com>

Yes – good to go. Get us the quote with all you other data in the email as to why to go with Barneys and Aurora pumps

John Hayford
Okeechobee Utility Authority

From: Jamie Gamiotea <jgamiotea@ouafl.com>

Sent: Monday, June 19, 2023 4:47 PM

To: John Hayford <jhayford@ouafl.com>

Subject: Request to purchase three (3) Aurora pumps RAS/WAS pump

Barney's Pumps will build all three pump bases for \$4,500.00 out of 316ss. Brian agreed that they should be made out of stainless steel. He said it will take him 30+ hours to build them.

I would recommend we have Barney's supply the pump bases. Let me know if you are good with this and I will submit the PO request.

Thanks
Jamie G.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 13

JULY 18, 2023

CONSENT AGENDA

INVOICE FROM LEWIS, LONGMAN & WALKER, P.A. – USDA LOAN

Please find attached the invoice in the amount of \$10,022.50 submitted by Lewis, Longman & Walker, P.A. Staff is aware of the work currently being done by Lewis, Longman & Walker, P.A. and is in agreement with this request.

Staff recommends approval of this invoice in the amount of \$10,022.50 to Sumner Engineering & Consulting, Inc.



360 South Rosemary Avenue
Suite 1100
West Palm Beach, FL 33401
Tel 561-640-0820
Tax ID No. 65-0500793

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

June 21, 2023
Invoice No. WGC-153075

Client: 0504 – Okeechobee Utility Authority

Re: 008 USDA Loan

VIA ELECTRONIC MAIL

Date		Services	Hours
05/09/2023	WGC	Telephone conference with J. Hayford regarding CDD issues; initial review of documents regarding establishment of Lakefront Estates CDD.	0.90
05/10/2023	WGC	Review Interlocal Agreements regarding establishment of the Authority and service area in Glades County; review additional information regarding Lakefront C.D.D.	1.40
05/15/2023	WGC	Correspondence regarding interim loan with South State Bank.	0.30
05/16/2023	WGC	Telephone conference and correspondence with P. Dame, Esq. regarding interim financing; review October Term Sheet and updated May 16, 2023 Term Sheet.	1.30
05/17/2023	WGC	Correspondence regarding communication with Bank Counsel; review Resolutions and related documents to forward to Bank.	1.00
05/18/2023	WGC	Correspondence with P. Dame regarding timetable; forward Resolution 99-03 and draft Supplemental Bond Resolution to Bank Counsel	0.90
05/19/2023	WGC	Work session regarding Lakefront Estates C.D.D.	1.50
05/22/2023	WGC	Research information regarding Lakefront Estates C.D.D.; telephone conference with J. Hayford and T. Conely regarding same; correspondence with District Manager.	2.40
05/22/2023	WGC	Review comments on Bond Resolutions from P. Dame, Esq.; correspondence regarding same.	1.10
05/23/2023	WGC	Work session regarding revisions to Bond Resolutions; correspondence with L. Hamilton regarding same.	0.70
05/24/2023	WGC	Work on amendments to Bond Resolution; review information for Bond Anticipation Notes Resolution.	1.20

June 21, 2023

Page 2

Date		Services	Hours
05/25/2023	WGC	Prepare updated versions of Series 2023 Bond Resolution and Form of Bond; circulate same; work session regarding Bond Anticipation Notes Resolution.	3.50
05/26/2023	WGC	Review correspondence from L. Hamilton regarding drafts of Bond Resolution and Form of Bond; review USDA materials; respond to L. Hamilton comments; work on Bond Anticipation Notes Resolution.	2.80
05/30/2023	WGC	Review South State Bank Proposal and U.S.D.A. requirements for Bond Anticipation Notes Resolution; telephone conference with L. Hamilton regarding same and pending issues.	2.10

Summary of Services

		Rate	Hours	Amount
WGC	Capko, William G.	475.00	21.1	10,022.50
Total for Services			21.1	\$10,022.50

Total for May 2023 Services and Expenses **\$10,022.50***

***Please note, this Invoice for May 2023 Services does not include past due amounts, if any. Unfortunately, we are experiencing some technical issues in that regard. We apologize for any inconvenience and hope to have these technical issues resolved by next month.**

June 21, 2023

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Invoice No. WGC-153075
Invoice Date: June 21, 2023
Client Code: 0504
Client Name: Okeechobee Utility Authority
Matter Code: 008
Matter Name: USDA Loan

**Total for May 2023 Services and
Expenses**

\$10,022.50*

Amount Enclosed: _____

Please remit checks to:

Lewis, Longman & Walker, P.A.
PO Box 628742
Orlando, FL 32862-8742

For your convenience, we accept credit card and e-check payments online at:

<http://www.llw-law.com/template/payment/>

For billing questions, please contact our Billing Department at (561) 640-0820.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 14

JULY 18, 2023

CONSENT AGENDA

INVOICE FROM EVERGREEN SOLUTIONS, LLC

Please find attached the invoice in the amount of \$4,875.00 submitted Evergreen Solutions. LLC. Staff is aware of the work currently being done by Evergreen Solutions. LLC. and is in agreement with this request.

Staff recommends approval of this invoice in the amount of \$4,875.00 to Evergreen Solutions. LLC.



Evergreen Solutions, LLC

Evergreen Solutions, LLC
2528 Barrington Circle
Unit 201
Tallahassee, FL 32308

Invoice

Date	Invoice #
6/28/2023	1212-1

Bill To
Okeechobee Utility Authority Okeechobee Utility Authority 100 SW 5th Ave Okeechobee, FL 34974-4221

P.O. No.	Terms	Project
0000011535		1212-Employee Clas...

Item	Description	Est Amt	Prior Amt	Amount
Professional Cons...	Employce Classification and Compensation Survey Invoice #1 - 25% - upon completion of Tasks 1 - 2	19,500.00		4,875.00
Total				\$4,875.00
Payments/Credits				\$0.00
Balance Due				\$4,875.00

Total	\$4,875.00
Payments/Credits	\$0.00
Balance Due	\$4,875.00

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 15

JULY 18, 2023

CONSENT AGENDA

SWSA TESTING LAB SERVICES

Please find attached a proposal from Andersen Andre Consulting Engineers, Inc. to provide testing lab services for the SWSA Project 2. AACE will be conducting in place density testing, concrete testing and soils testing as needed.

This firm was recommended by the engineer of record as they are responsible for providing the testing lab services per the contract. The OUA has utilized this firm on previous projects.

OUA staff recommends approval of the AACE proposal P23-2687 as estimated to be \$37,985.00.



ANDERSEN ANDRE CONSULTING ENGINEERS, INC.

Geotechnical Engineering
Construction Materials Testing
Environmental Consulting

AAACE Proposal No. P23-2687

July 7, 2023

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

Attention: Mr. John Hayford, P.E.
Executive Director

**PROPOSAL FOR CONSTRUCTION MATERIALS TESTING SERVICES
OUA SWSA PROJECT 2 VACUUM COLLECTION SYSTEM
OKEECHOBEE COUNTY, FLORIDA**

As requested, Andersen Andre Consulting Engineers, Inc. (AAACE) is pleased to present this proposal for construction materials testing services during utility improvements for the above-referenced project.

Specifically, we understand that this phase of the project will include the installation of approximately 38,700 LF of vacuum sewer lines (the majority of which will be 4" SDR21 PVC piping), all installed in open-cuts with an average of 3 feet of fill. Additionally, the utility improvements will require restoration of approximately 50 residential driveways and 45 roadway cuts.

Based upon our understanding of the project plans and our prior experience with projects similar to this one, we estimate the cost of the services will be approximately \$37,985.00. The actual cost of AAACE's testing services will be a function of work actually performed in accordance with the attached unit fee schedule. Contractor efficiency, methodology and changes in testing frequencies may affect the testing cost. We will notify you in advance if it appears that the cost estimate will be exceeded.

To authorize us to proceed with this project, please execute and return to us a copy of the attached Professional Services Agreement form or a Purchase Order number. If you have any questions or if we can provide any additional information, please feel free to contact us at your convenience.

Best Regards,
ANDERSEN ANDRE CONSULTING ENGINEERS, INC.

A handwritten signature in blue ink, appearing to read "D. Andre".

David P. Andre, P.E.
Principal Engineer

A handwritten signature in blue ink, appearing to read "P. Andersen".

Peter G. Andersen, P.E.
Principal Engineer

Utility Construction Testing Estimate

Spot-Checking Green Areas

- Piping (1 test per 12" lift per 200LF of pipe or per day's production, beginning from top-of-pipe):
 - 150 In-Place Density Tests @ \$26.00/test \$3,900.00
- Pit Assembly, Valves, Service Connection Excavations (1 test per 12" lift of excavation backfill):
 - 75 In-Place Density Tests @ \$26.00/test \$1,950.00

Roadway Restorations (45 locations):

- Piping - 200 In-Place Density Tests @ \$26.00/test \$5,200.00
- Base Rock - 100 In-Place Density Tests @ \$26.00/test \$2,600.00

Driveway Restorations (50 locations):

- Piping - 150 In-Place Density Tests @ \$26.00/test \$3,900.00

Laboratory Testing:

- LBR (if needed); 2 tests @ \$350.00/test \$700.00
- 5 Proctor Tests @ \$95.00/test \$475.00

Concrete Testing (Driveways):

- 20 sets of 4-cylinder concrete specimen (tested at 7, 28, 28 days and Hold)
 - @ \$95.00/set [\$56.00/hour/technician charged for time spent beyond 1 hour
 per scheduled set of cylinders made]. \$2,375.00
- Senior Field Technician (Concrete); Cylinder pickup if not scheduled with other work; 25 hours @ \$65.00/hr. \$1,625.00

Man-Hour and Density Testing Estimate: We have assumed that the contractor will have sufficient fill placed, compacted and ready for density testing upon AACE's arrival to the site to perform a minimum of 4 density tests per one hour spent on-site. Any standby time that is incurred by AACE will be billed at \$65.00/man-hour. It has been our experience that projects such as OUA SWSA Project 2 Vacuum Collection System benefit from periods of a continued presence by an AACE testing technician to facilitate fill placement and compaction, especially to limit road closure durations. Further, the collection of Proctor samples, LBR samples, concrete specimens, etc. will be billed at \$65.00/man-hour if not scheduled with other work. We have included a limited budget for these work items.

- Senior Engineering Technician; 125 hours @ \$65.00/hr. \$8,125.00
- Snr. Project Engineer (project coordination, test review, etc.): 18 hours @ \$145.00/hour \$2,610.00
- Technical Secretary; 25 hours @ \$50.00/hour \$1,250.00

Trip Charges; 50 trip charges @ \$75.00/trip \$3,750.00

PROJECT TOTAL:..... \$37,985.00

The following conditions apply to this project:

- (1) A minimum of 4 density tests or 1 set of concrete testing will need to be performed per hour, per visit to the site.
- (2) Stand-by time will be charged at \$65.00/hour per technician.
- (3) We note that density testing frequencies are approximate and based on our experience with similar projects and anticipated contractor methodologies. Allowances for re-tests (from failing density tests) are not included herein.
- (4) The contractor should contact Andersen Andre Consulting Engineers, Inc. at (772) 807-9191 a minimum of 24 hours prior to any testing and 48 hours prior to weekend and evening work.
- (5) Unit rates apply to standard working days, Monday through Friday, 7:00 a.m to 6:00 p.m. Testing and hourly rates will be increased by 50% for weekend, holiday or after-hours services.
- (6) Neither asphalt testing (either in the field or laboratory) or paving inspections are included in this proposal.
- (7) If our testing estimate for a specific work element is insufficient for that particular activity, resources from another work element can be used without prior authorization from the client as long as our total cost estimate is not exceeded. We will notify you in advance if it appears that the cost estimate presented in the attached unit fee schedule will be exceeded.
- (8) Soil sample or concrete specimen pickup for laboratory testing (e.g., Proctor testing) will be billed at \$65.00/hour if not scheduled with other work.
- (9) We note that the number of sets of concrete cylinders is dependent on numerous factors, such as the size and duration of pours. For example, if numerous “smaller” pours (e.g., <10-yard pours) occur during construction, our estimate for the number of sets of concrete cylinders may be exceeded, thus requiring revision of this proposal to account for this testing cost increase.
- (10) AACE’s field technicians and engineers do not direct or witness the performance of any work. Neither the presence of an AACE representative on-site nor the observation and testing performed by our firm implies AACE’s responsibility for defects discovered in the construction work.
- (11) AACE will not be responsible for job or site safety for this project; job site safety will be the sole responsibility of the contractor.



PROFESSIONAL SERVICES AGREEMENT

AACE Proposal No: P23-2687

Project Name: CONSTRUCTION MATERIALS TESTING - OUA SWSA PROJECT 2 VACUUM COLLECTION SYSTEM

Client: Okeechobee Utility Authority

Address: 100 SW 5th Avenue

Attention: Mr. John Hayford, P.E., Executive Director

Okeechobee, Florida 34974

Client hereby requests and authorizes Andersen Andre Consulting Engineers, Inc. ("AACE") to perform the following services:

Provide materials testing services for the OUA SWSA PROJECT 2 VACUUM COLLECTION SYSTEM, as described herein.

Estimated Budget:

\$37,985.00

Payment Terms:

Net 30 days from invoice date; invoices will be sent every four weeks for continued or extended projects. Interest charges, 1½% per month following the due date.

Proposal Acceptance:

By accepting this Proposal, the Terms and Conditions of this Proposal, including the Terms on this page, and Andersen Andre Consulting Engineers, Inc.'s General Conditions appearing on the reverse side of this page are incorporated herein by reference. In the event this Professional Services Agreement was received by facsimile or via email, Client hereby confirms that the above described Proposal, the Terms and Conditions of this Proposal, including the Terms on this page, and Andersen Andre Consulting Engineers, Inc.'s General Conditions have been made available and are incorporated in this agreement.

PURSUANT TO FLORIDA STATUTES SECTION 558.0035 (2013) AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

Proposal Acceptance:

Accepted by **CLIENT:**

Accepted for **AACE:**

By: _____

By: 

Name: _____

Name: David P. Andre, P.E.

Title: _____

Title: Principal Engineer

Date: _____

Date: July 7, 2023

GENERAL CONDITIONS

1 - Parties And Scope Of Work: Andersen Andre Consulting Engineers, Inc. (hereinafter referred to as "AAACE") shall include said company, its individual professionals, particular division, subsidiary or affiliate performing the Work. "Work" means the specific geotechnical, analytical, testing, environmental or other service to be performed by AAACE as set forth in AAACE's proposal, the Client's acceptance thereof, both incorporated herein by this reference, and these General Conditions. "Client" refers to the person or business entity ordering the Work to be done by AAACE. If the client is ordering the Work on behalf of another, the Client represents and warrants that the Client is the duly authorized agent of said party for the purpose of ordering and directing said Work. Further, Client shall disclose any such agency relationship to AAACE in writing before the commencement of AAACE's Work hereunder. Client agrees that AAACE's professional duties are specifically limited to the Work as set forth in AAACE's proposal. The Client assumes sole responsibility for determining whether the quantity and the nature of the Work ordered by the Client is adequate and sufficient for the Client's intended purpose. Client shall communicate these General Conditions to each and every third party to whom the Client transmits any part of AAACE's Work. AAACE's Work is for the exclusive use of Client, and its properly disclosed principal. In no event shall AAACE have any duty or obligation to any third party. The ordering of Work from AAACE shall constitute acceptance of the terms of AAACE's proposal and these General Conditions.

2 - Scheduling of Work: If AAACE is required to delay commencement of the work, or if, upon embarking on its work, AAACE is required to stop, delay or otherwise interrupt the progress of work as a result of changes in the scope of work requested by the client, to fulfill the requirements of third parties, interruptions in the progress of construction, or other causes beyond the exclusive reasonable control of AAACE, additional charges will be applicable and payable by the Client.

3 - Responsibility: AAACE's work shall not include determining, supervising, or implementing the means, methods, techniques, sequences or procedures of construction. AAACE shall not be responsible for evaluating, reporting or affecting job conditions concerning health, safety or welfare. AAACE's work or failure to perform same shall not in any way excuse any contractor, subcontractor or supplier from performance of its work in accordance with the contract documents.

4 - Payment: Payment shall be due within 30 days after date of invoice. Interest at the rate of 18% per annum (or the highest rate allowable by law) from 30 days after date of invoice to date payment is received will be added to all amounts not paid within 30 days after date of invoice. All attorney fees and expenses associated with collection of past due invoices will be paid by Client.

5 - Right-of-Entry: Unless otherwise agreed, Client will furnish right-of-entry on the property for AAACE to make the planned borings, surveys, and/or explorations. AAACE will take reasonable precautions to minimize damage to the property caused by its equipment and sampling procedures, but the cost of restoration or damage which may result from the planned operations is not included in the contracted amount. If Client desires to restore the property to its former condition, AAACE will accomplish this and add the cost to its fee.

6 - Damage to Existing Man-made Objects: It shall be the responsibility of the Owner or his duly authorized representative to disclose the presence and accurate location of all hidden or obscure man-made objects relative to field tests, sampling, or boring locations. When cautioned, advised or given data in writing that reveal the presence or potential presence of underground or overground obstructions, such as utilities, AAACE will give special instructions to its field personnel. As evidenced by your acceptance of this proposal, Client agrees to defend, indemnify and save harmless AAACE from all claims, suits, losses, personal injuries, death and property liability resulting from subsurface conditions or damages to subsurface structures or man made objects, owned by Client or third parties, occurring in the performance of the proposed work, whose presence and exact locations were not revealed to AAACE in writing, whether such claims or damages are caused in whole or in part by AAACE, and agree to reimburse AAACE for expenses in connection with any such claims or suits, including reasonable attorney's fees. Client's obligation to indemnify is limited to \$1 million per occurrence, which Client agrees bears a reasonable commercial relationship to the Work undertaken by AAACE. Client further agrees that these general conditions are a part of the Work's specifications or bid documents, if any.

7 - Warranty and Limitation of Liability: AAACE shall perform services for Client in a professional manner, using that degree of care and skill ordinarily exercised by and consistent with the standards of competent consultants practicing in the same or a similar locality as the project. In the event any portion of the services fails to comply with this warranty obligation and AAACE is promptly notified in writing prior to one year after completion of such portion of the services, AAACE will re-perform such portion of the services, or if re-performance is impracticable, AAACE will refund the amount of compensation paid to AAACE for such portion of the services.

This warranty is in lieu of all other warranties. No other warranty, expressed or implied, including warranties of merchantability and fitness for a particular purpose is made or intended by the proposal for consulting services, by furnishing an oral response of the findings made or by any representations made regarding the services included in this agreement. In no event shall AAACE be liable for any special, indirect, incidental, or consequential loss or delay or time-related damages. The remedies set forth herein are exclusive and the total liability of consultant whether in contract, tort (including negligence whether sole or concurrent), or otherwise arising out of, connected with or resulting from the services provided pursuant to this Agreement shall not exceed the total fees paid by Client or \$50,000.00, whichever is greater. Client may, upon written request received within five days of Client's acceptance hereof, increase the limit of AAACE's liability by agreeing to pay AAACE an additional sum as agreed in writing prior to the commencement of AAACE's services. This charge is not to be construed as being a charge for insurance of any type, but is increased consideration for the greater liability involved.

For services involving or relating to pollution, it is further agreed that the Client shall indemnify and hold harmless AAACE and their consultants, agents and employees from and against all claims, damages, losses and expenses, direct and indirect or consequential damages, including but not limited to fees and charges of attorneys and court and arbitration costs, arising out of or resulting from the performance of the work by AAACE, or claims against AAACE arising from the work of others. This indemnification provision extends to claims against AAACE which arise out of, are related to, or are based upon, the disposal, discharge, escape, release or saturation of vapors, fumes, acids, alkalis, toxic chemicals, liquids, gases or any other material, irritant, contaminant or pollutant in or into the atmosphere or on, onto, upon, in or into the surface or subsurface. Client's obligation to indemnify is limited to \$1 million per occurrence, which Client agrees bears a reasonable commercial relationship to the Work undertaken by AAACE. Client further agrees that these general conditions are a part of the Work's specifications or bid documents, if any.

8 - Sampling or Testing Location: Unless specifically stated to the contrary, the fees included in this proposal do not include costs associated with professional land surveying of the site or the accurate horizontal and vertical locations of tests. Field tests or boring locations described in our report or shown on our sketches are based on specific information furnished to us by others or estimates made in the field by our technicians. Such dimensions, depths or elevations should be considered as approximations unless otherwise stated in the report.

9 - Sample Handling and Retention : Generally test samples or specimens are consumed and/or substantially altered during the conduct of tests and AAACE, at its sole discretion, will dispose (subject to the following) of any remaining residue immediately upon completion of test unless required in writing by the Client to store or otherwise handle the samples. (a) NON HAZARDOUS SAMPLES: At Client's written request, AAACE will maintain preservable test samples and specimens or the residue therefrom for thirty (30) days after submission of AAACE's report to Client free of storage charges. After the initial 30 days and upon written request, AAACE will retain test specimens or samples for a mutually acceptable storage charge and period of time. (b) HAZARDOUS OR POTENTIALLY HAZARDOUS SAMPLES: In the event that samples contain substances or constituents hazardous or detrimental to human health, safety or the environment as defined by federal, state or local statutes, regulations, or ordinances ("Hazardous Substances" and "Hazardous Constituents", respectively), AAACE will, after completion of testing and at Client's expense: (i) return such samples to Client; (ii) using a manifest signed by Client as generator, will have such samples transported to a location selected by Client for final disposal. Client agrees to pay all costs associated with the storage, transport, and disposal of such samples. Client recognizes and agrees that AAACE is acting as a bailee and at no time does AAACE assume title of said waste.

10 - Discovery of Unanticipated Hazardous Materials: Hazardous materials or certain types of hazardous materials may exist at a site where there is no reason to believe they could or should be present. AAACE and Client agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work or termination of services. AAACE and Client also agree that the discovery of unanticipated hazardous materials may make it necessary for AAACE to take immediate measures to protect health and safety. AAACE agrees to notify Client as soon as practicable should unanticipated hazardous materials or suspected hazardous materials be encountered. Client encourages AAACE to take any and all measures that, in AAACE's professional opinion, are justified to preserve and protect the health and safety of AAACE's personnel and the public. Client agrees to compensate AAACE for the additional cost of working to protect employees' and the public's health and safety. In addition, Client waives any claim against AAACE, and agrees to defend, indemnify and save AAACE harmless from any claim or liability for injury or loss arising from AAACE's discovery of unanticipated hazardous materials or suspected hazardous materials. Client also agrees to compensate AAACE for any time spent and expenses incurred by AAACE in defense of any such claim, with such compensation to be based upon AAACE's prevailing fee schedule and expense reimbursement policy relative to recovery of direct project costs.

11 - Joint and Several Liability: The concept of joint and several liability is basically this: When two or more parties are considered responsible for causing injury or damage, any one of the parties may be made to provide compensation for as much as 100% of the damages assessed. When applied to hazardous materials projects, it is possible that the concept of joint and several liability could be construed to make AAACE partly or wholly responsible for damages created directly or indirectly by the hazardous materials. Client agrees that it would be unfair for AAACE to be exposed to such an action, because AAACE had nothing whatsoever to do with the creation of the hazardous condition. Accordingly, Client waives any claim against AAACE, and agrees to defend, indemnify and save AAACE harmless from any claim or liability for injury or loss arising from application of a joint and several liability concept that would, in any manner, hold or seek to hold AAACE responsible for creating a hazardous condition or permitting one to exist. Client also agrees to compensate AAACE for any time spent and expenses incurred by AAACE in defense of any such claim, with such compensation to be based upon AAACE's prevailing fee schedule and expense reimbursement policy relative to recovery of direct project costs.

12 - Legal Jurisdiction: The parties agree that any actions brought to enforce any provision of this Agreement shall only be brought in a court of competent jurisdiction located in St. Lucie County, Florida. All causes of action arising out of AAACE's Work shall be deemed to have accrued and the applicable statutes of limitation shall commence to run not later than either the date of substantial completion of the Work for acts or failures to act occurring prior to substantial completion, or the date of issuance of final payment for acts or failures to act occurring after substantial completion of the Work.

13 - Force Majeure: AAACE shall not be held responsible for any delay or failure in performance of any part of this Agreement to the extent such delay or failure is caused by fire, flood, explosion, war, strike, embargo, government requirement, civil or military authority, acts of Gods, act or omission of subcontractors, carriers, client or other similar causes beyond its control.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 16

JULY 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 7/1/2023

Invoice No. 22779

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	July 2023

Government Relations Services performed Fee as agreed to and amount owed:	\$3,500.00
Payments/Credits	\$0.00
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. 17

JULY 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 #
7/3/2023	202307021

PROJECT
540.01-LOSOM Support

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

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 18

JULY 18, 2023

FINANCE REPORT

At the end of June 2023 (third quarter of financial year), operating revenue were \$9,469,244 compare to YTD budget of \$9,012,187 which resulted in the achievement of 104.8% of YTD budget or an overage of \$457,057. In addition to the favorable difference being reported this financial year, the cumulative revenue of \$9,469,244, is significantly above prior YTD revenue for the same period of \$8,871,212 by 6.7%.

Factors' contributing to the cumulative achievement in revenue includes:

- Favorable variance in YTD Water Utility Revenue of \$157,373.
- Favorable variance in YTD Wastewater Utility Revenue of \$145,491.
- Favorable variance in YTD Revenue of \$154,193 (refer to page 16).

YTD operating expenditures were \$5,365,070 which is \$1,233,209 below budget, yielding a positive variance of 18.7%. Please be reminded, a detail analysis of each department's expenditures, over the last three years, were presented at the June's Board Meeting which confirmed similar trends in expenses. Staff continue to monitor all cost and take corrective measure should the need arise.

Cumulative net operating revenue, which provides a dollar value indicator of actual operating result (regular revenue vs. expenses) compare against budget, report a surplus \$1,690,266 over YTD budget. Please note, this figure is an indicator of OUA's efficiency management of its daily operation and not to be equated with net cash flow position due to the non-consideration of other financial information eg. Restricted revenue, loan payments and supplier settlements etc.

YTD restricted revenue of \$389,977 is 252.6% above YTD budget of \$110,601 due to:

1. Cumulatively as at June 2023, OUA has added 63 new water connection accounts and 36 wastewater connection accounts compare with YTD budget of 19 new water connections and 9 new wastewater connections.
2. YTD interest income are \$204,998 compare to a budgeted of \$24,324.

Debt Coverage

	<u>FY22 Audit</u>	<u>Resolution</u>
Senior Lien	1.99	1.20
Junior Lien	2.64	1.15

All other financial indicators remain consistent with budget.

Okeechobee Utility Authority

Finance Report

Fiscal Year 2023

As of The Period Ending June 30, 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				
	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)	Cumulative YTD Restricted Budget Variance
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	6,941,548	7,430,764	7,009,479	5.7%	3,813,513	4,142,624	5,131,995	19.3%	1,410,656	157,452	302,311	86,023	251.4%	216,288
May-23	7,925,413	8,489,547	8,010,833	5.6%	4,488,689	4,768,308	5,865,137	18.7%	1,575,543	176,138	346,344	98,312	252.3%	248,032
Jun-23	8,871,212	9,469,244	9,012,187	4.8%	5,190,666	5,365,070	6,598,279	18.7%	1,690,266	187,286	389,977	110,601	252.6%	279,376
Jul-23														
Aug-23														
Sep-23														

Respectfully,

 Lauriston Hamilton

Okeechobee Utility Authority
FY 2023 Finance Report for June 30, 2023
The Period Ending

OPERATING REVENUE FUND

	Actual YTD	Budget YTD	\$ Variance	% Variance
OPERATING REVENUE:				
Water	\$ 5,530,932	\$ 5,373,560	\$ 157,373	2.9%
Sewer	\$ 3,442,959	3,297,467	145,491	4.4%
Other Operating Revenue (see detail on page 16)	\$ 495,353	341,160	154,193	45.2%
Total Operating Revenue Received	<u>\$ 9,469,244</u>	<u>\$ 9,012,187</u>	<u>\$ 457,057</u>	<u>5.1%</u>
OPERATING EXPENSES:				
Water	\$ 1,276,551	\$ 1,576,130	\$ 299,579	19.0%
Wastewater	\$ 757,528	1,013,824	256,296	25.3%
Meter Readers	\$ 185,511	221,954	36,443	16.4%
Maintenance	\$ 1,647,161	1,905,992	258,830	13.6%
Administration Operating	\$ 874,679	1,070,649	195,970	18.3%
General & Admin.	\$ 623,640	809,730	186,090	23.0%
Contingency Expense	\$ -	-	-	0.0%
Total Operating Expenses Paid (3) (4) (5) (6)	<u>\$ 5,365,070</u>	<u>\$ 6,598,279</u>	<u>\$ 1,233,209</u>	<u>18.7%</u>
Net Operating Income	<u>\$ 4,104,174</u>	<u>\$ 2,413,908</u>	<u>\$ 1,690,266</u>	<u>70.0%</u>

RESTRICTED REVENUE FUNDS

RESTRICTED REVENUE FUNDS RECEIVED:

Fire Hydrant Fund Fee	\$ 71,307	\$ 70,654	\$ 653	0.9%
Water CC Fees (infill)	\$ 57,062	8,081	48,980	606.1%
WW CC Fees (infill)	\$ 56,610	7,542	49,068	650.6%
Operating Account Interest	\$ 145,521	12,131	133,390	0.0%
Payroll Account Interest	\$ 2,410	392	2,019	0.0%
Restricted Interest Income	\$ 57,067	11,801	45,266	383.6%
TOTAL RESTRICTED REVENUE (1) (2)	<u>\$ 389,977</u>	<u>\$ 110,601</u>	<u>\$ 279,376</u>	<u>252.6%</u>

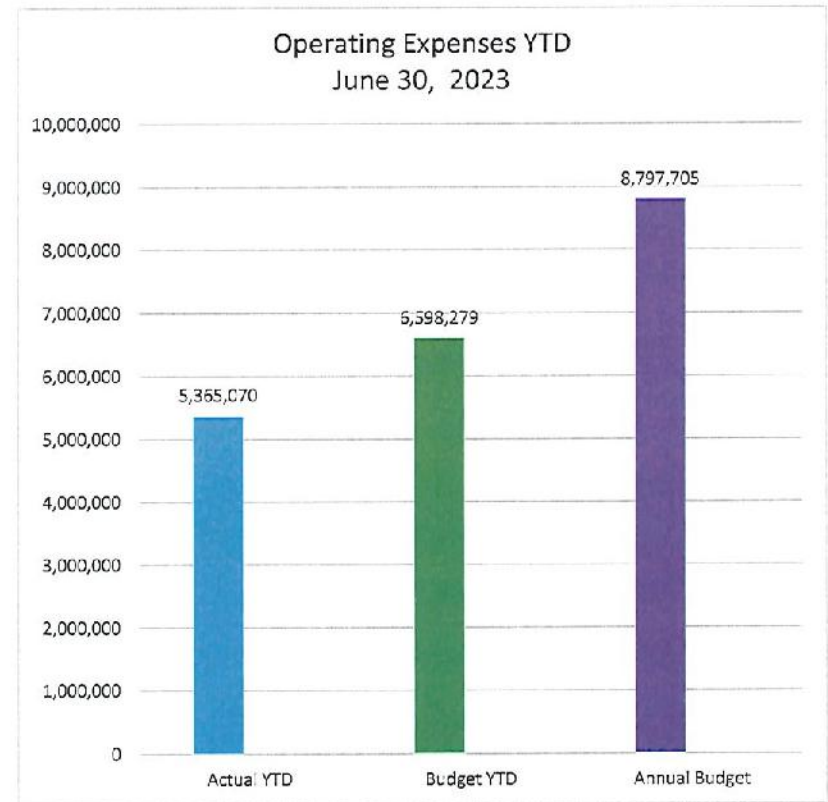
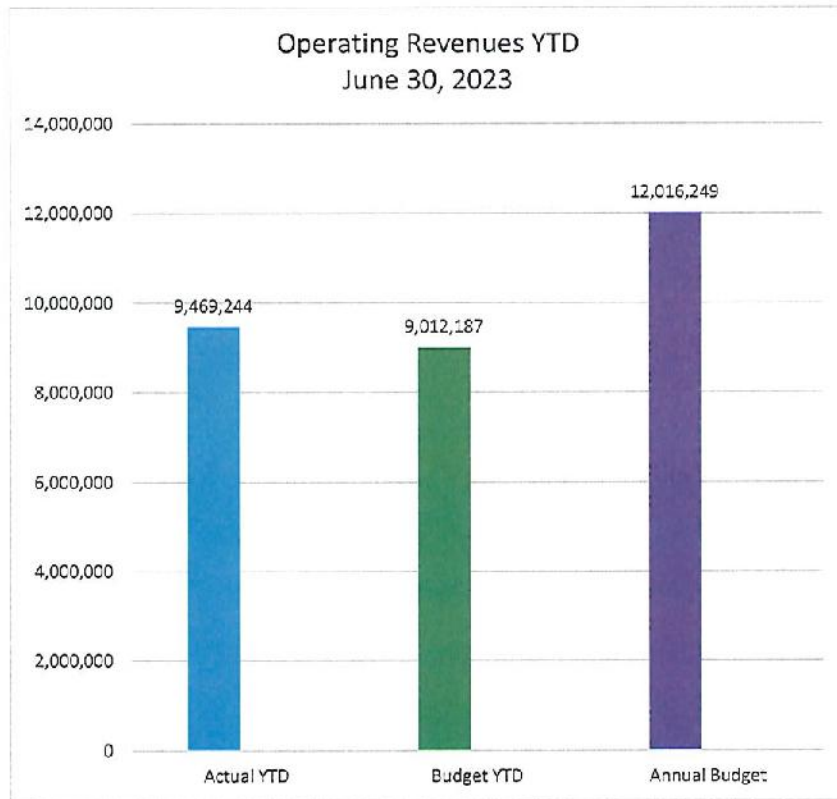
NON-OPERATING EXPENSES:

Debt service interest expense	\$241,466	\$239,065	(2,401)	-1.0%
Non-cash depreciation & amortization	\$2,079,228	\$2,034,450	(44,778)	-2.2%

NET REVENUE BEFORE ITEMS BELOW \$ 2,173,457 \$ 250,994 \$ 2,016,820 803.5%

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

	Actual YTD	Annual Budget	Variance
(1) Grant funds & state appropriations of:	\$1,812,452	\$10,209,302	
(2) Contributed capital of:	\$492,466	\$20,145	
(3) Debt service principal payments of:	\$1,037,719	\$2,187,862	
(4) Net Construction In Progress (CIP) Expenditures of:	\$4,978,363	\$11,548,847	



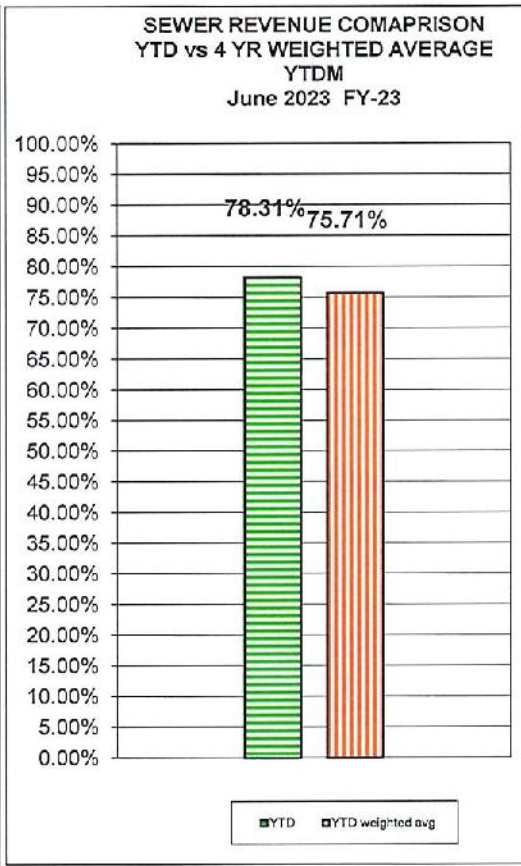
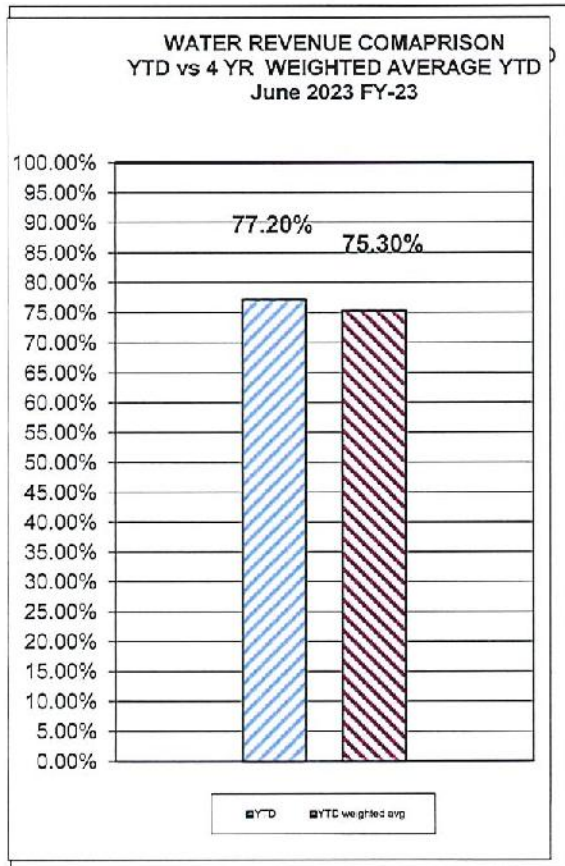
Current FY-23 Water and Sewer Utility Revenue
Monthly & YTD Revenue and Difference from 4Yr Weighted Average (in \$)

WATER UTILITY REVENUE:				Monthly \$ Difference From 4 Year Weighted Average of	% Current YTD Budget Water Revenue	4 Yr Weighted Average %
Period	YTD		\$ 6,665,699	\$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.	\$ 595,264	3,664,636	\$ 28,154	51.15%	49.40%	
Apr.	\$ 660,103	4,324,739	\$ 88,639	60.36%	58.50%	
May	\$ 623,270	4,948,009	\$ 56,860	69.06%	66.77%	
Jun.	\$ 582,923	5,530,932	\$ 13,636	77.20%	75.30%	
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	
			\$ 4,084,988	\$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.	\$ 402,730	2,705,051	\$ 53,203	61.53%	59.25%	
May	\$ 384,828	3,089,879	\$ 54,730	70.28%	67.32%	
Jun.	\$ 353,080	3,442,959	\$ 10,869	78.31%	75.71%	
Jul.	\$ -	-	\$ -			
Aug.	\$ -	-	\$ -			
Sep.	\$ -	-	\$ -			

WATER AND SEWER REVENUE COMPARISON

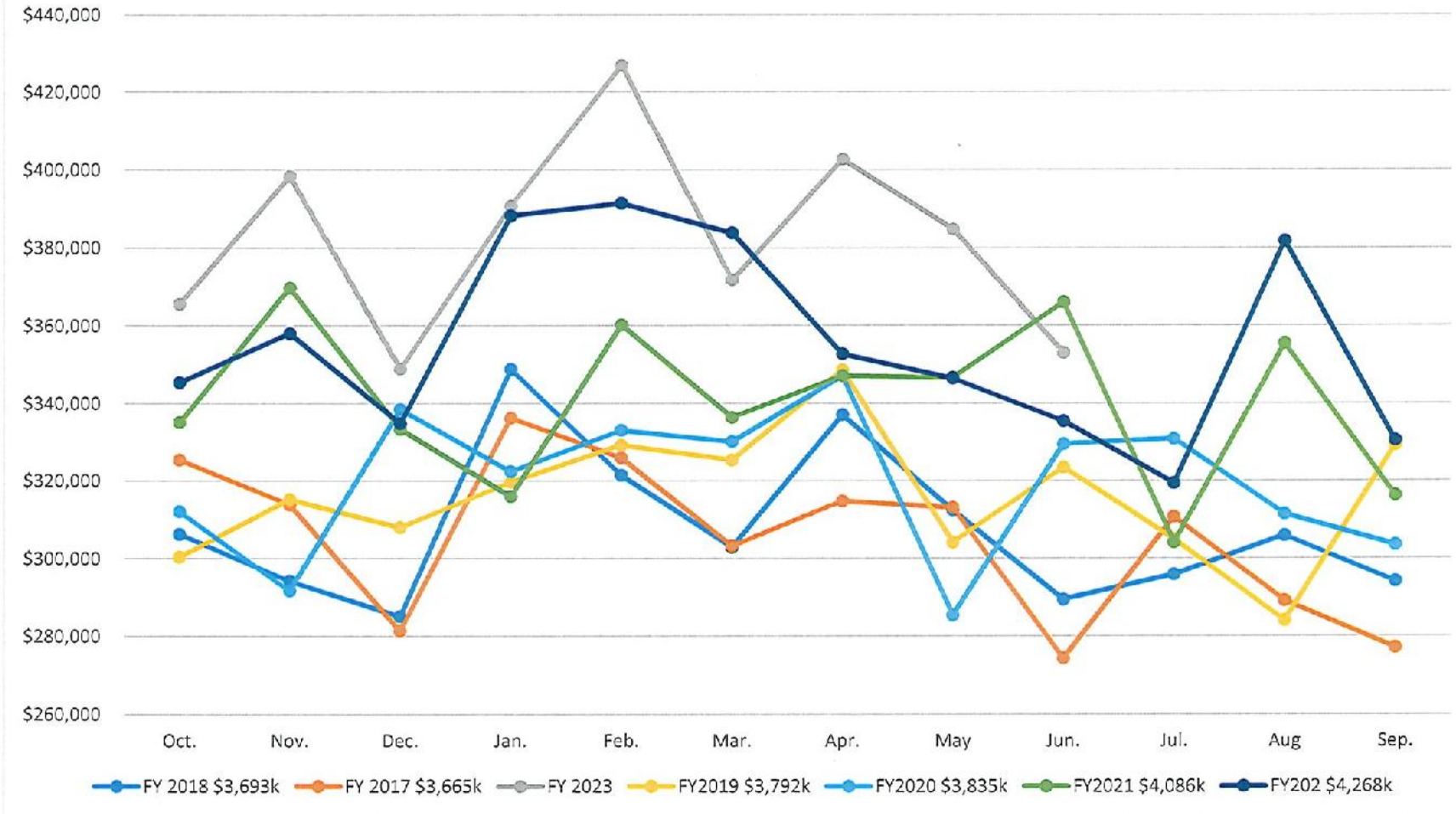
YEAR TO DATE vs 4 YEAR WEIGHTED AVERAGE YEAR TO DATE



Actual Water Revenue Comparison



Actual Wastewater Revenue Comparison

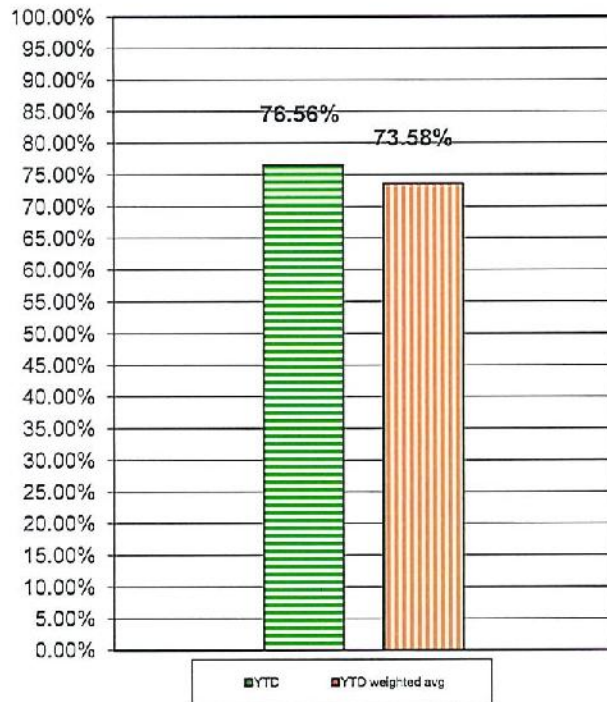


**Current FY-23 Operating & Non-Operating Expenses,
Monthly & YTD Expense and Difference from 4Yr Weighted Average (in \$)**

OPERATING EXPENSES:			\$ Difference	% Current YTD	4 Yr Weighted Average
			For the Month	To Budgeted	
Period	YTD	From 4 Year Weighted Avg of	Operating Exp.		
		\$ 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.	\$ 597,578	\$ 4,142,624	\$ 72,004	47.09%	56.01%
May	\$ 625,684	\$ 4,768,308	\$ 51,242	54.20%	64.55%
Jun.	\$ 596,762	\$ 5,365,070	\$ 1,388	60.98%	73.39%
Jul.	\$ -	\$ -	\$ -	0.00%	0.00%
Aug.	\$ -	\$ -	\$ -	0.00%	0.00%
Sep.	\$ -	\$ -	\$ -	0.00%	0.00%
NON-OPERATING EXPENSES:			\$ Difference For the Month	% Current YTD To Budgeted	
		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.	\$ 257,914	\$ 1,804,864	\$ 6,831	59.54%	57.29%
May	\$ 257,915	\$ 2,062,779	\$ 6,922	68.05%	65.43%
Jun.	\$ 257,914	\$ 2,320,693	\$ 6,741	76.56%	73.58%
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**

June 2023 FY-23



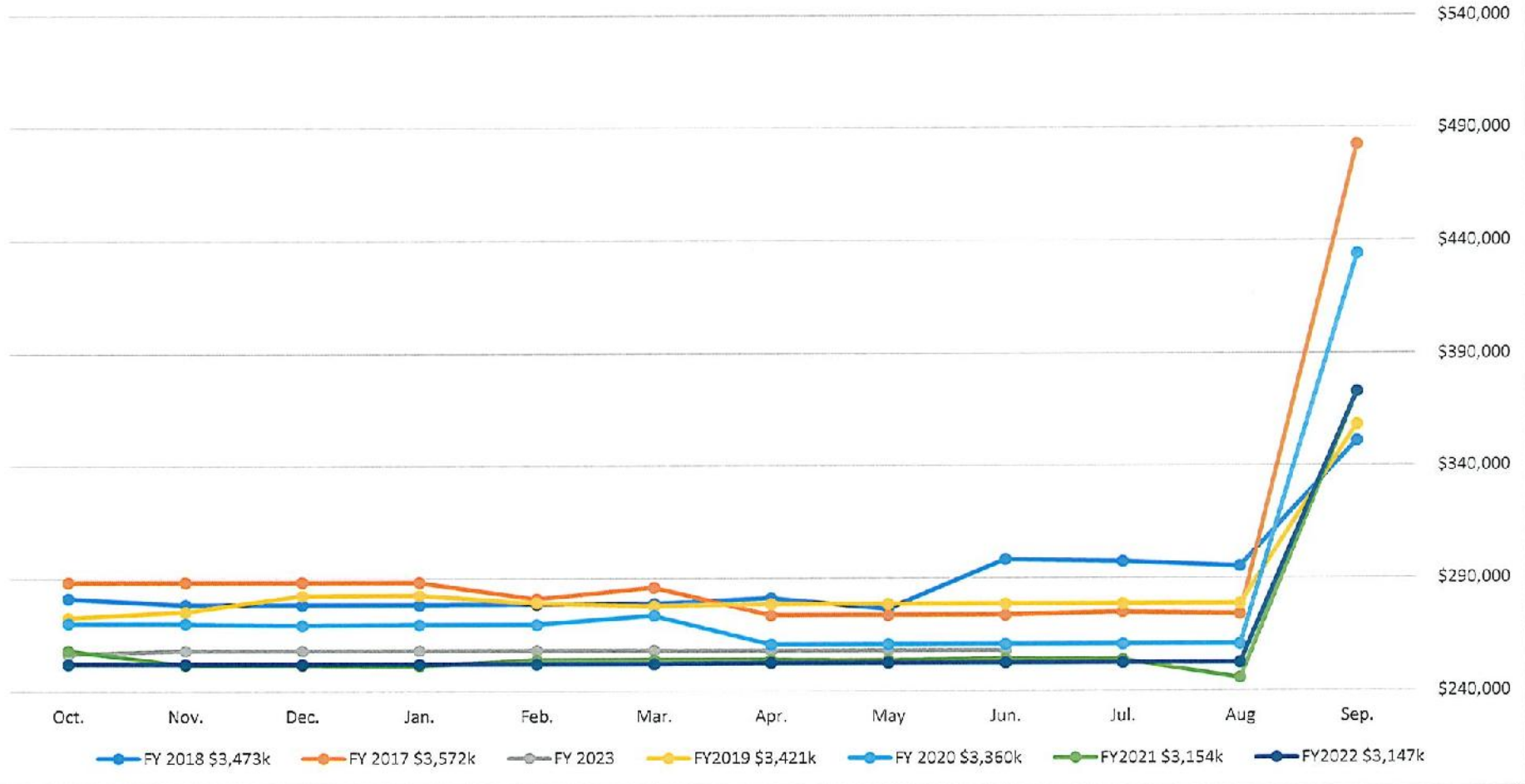
**OPERATING EXPENSES COMAPRISON
YTD vs 4 YR WEIGHTED AVERAGE YTD
June 2023 FY-23**



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, 2021		Sept 30, 2022	June 30, 2023
95		12 Months		12 Months	9 Month
96					
97	Cash Flows from Operations				
98	Operating Income	2,594,121		1,758,388	1,976,725
99	Depreciation & Amortization	2,630,852		2,688,584	2,079,228
100	Increase (decrease) in cash from changes in accounts receivable and grants receivable			(394,264)	1,739,630
101	Increase (decrease) in cash from changes in accounts payable			127,686	(230,410)
102	Increase (decrease) in cash from changes in other assets	543,692		305,029	700,393
103	Increase (decrease) in cash from changes in other liabilities	-		(857,112)	(93,167)
104	Cash provided (used) by operations	5,768,665		3,628,311	6,172,399
105					
106	Cash Flows from Nonoperating Revenues/Expenses				
107	Fire Hydrant fees	85,215		85,215	71,307
108	Capital connection fees	230,218		122,322	113,672
109	Interest revenue	47,914		29,488	204,999
110	Debt issuance costs	-		0	0
111	Interest expense	(523,113)		(472,215)	(241,466)
112	Cash provided (used) by nonoperating activities	(159,766)		(235,190)	148,511
113					
114	Cash Flows from Capital and Financing Activities				
115	Purchase of equipment, computer hardware, & technology equipment	(331,835)		12,496	583,896
116	Construction in progress	(2,887,078)		(2,487,259)	(5,373,305)
117	Acquisition of land, easements and related costs	-		(129,038)	0
118	Sale of land and or equipment	1,556,403		-	0
119	Gain (Loss) on sale of land and equipment	37,022		7,452	16,360
120	Bond principal payments	(2,028,142)		(2,073,095)	(1,037,719)
121	Grant revenue & FEMA reimbursement	1,140,059		2,452,778	1,812,452
122	Capital contributions from developers	199,194		120,101	492,466
123	Cash provided (used) by capital / financing activities	(2,314,377)		(2,096,565)	(3,505,851)
124					
125	Net increase (decrease) in cash and investments	3,294,522		1,296,556	2,815,059
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
June 30, 2023

ASSETS

CURRENT ASSETS

Cash and cash equivalents		\$	3,674,206.25
Unrestricted assets:			
Investments			0.00
Interest receivable			0.00
Grants receivable			
Restricted assets:			
Cash and cash equivalents			6,538,622.79
Investments			2,000,000.00
Interest receivable			9,875.69
Receivables:			
Accounts receivable			1,189,567.65
less allowance for uncollectible accounts			-116,767.09
Inventories			638,987.21
Prepaid Expenses			232,325.81
Total current assets			14,166,818.31

NONCURRENT ASSETS

Capital assets:

Land			2,906,860.90
Utility plants, buildings and equipment			108,098,953.72
			111,005,814.62
Less accumulated depreciation			-53,459,292.33
			57,546,522.29
Construction in progress			10,667,955.85
Total capital assets			68,214,478.14

Other Assets:

Net Pension Asset			-875,759.00
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Deferred Charges:

Deferred Pension Outflows - Actuarial and Prepaid			1,793,819.00
Deferred loss on bond refunding, net			361,512.01
Total Deferred charges:			2,155,331.01

Total noncurrent assets			69,494,050.15
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TOTAL ASSETS		\$	83,660,868.46
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LIABILITIES AND NET ASSETS

CURRENT LIABILITIES

Accounts payable	\$ 442,220.15
Accrued expenses	6,153.39
Due to other governments	59,995.66
Bonds payable (current)	1,063,534.27
Accrued compensated absences & bonus (current)	308,437.77
Payable from restricted assets	
Accrued interest	80,512.93
Customer Deposits	699,281.91
Total current liabilities	<u>2,660,136.08</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	579,918.00
Unearned revenues:	
Developer agreements	424,402.36
Total noncurrent liabilities	<u>16,031,846.01</u>

TOTAL LIABILITIES

18,691,982.09

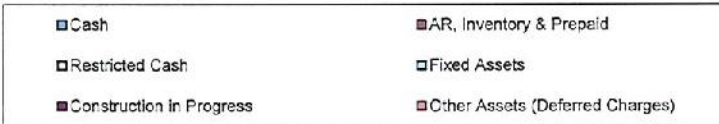
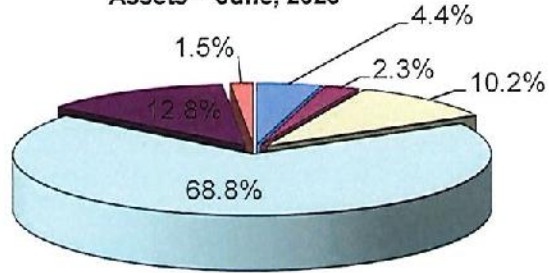
NET POSITION

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	9,672,958.46
YTD Surplus of Revenue over Expenses	4,478,375.91
Total net position	<u>64,968,886.37</u>

TOTAL LIABILITIES AND NET POSITION

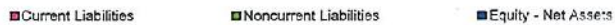
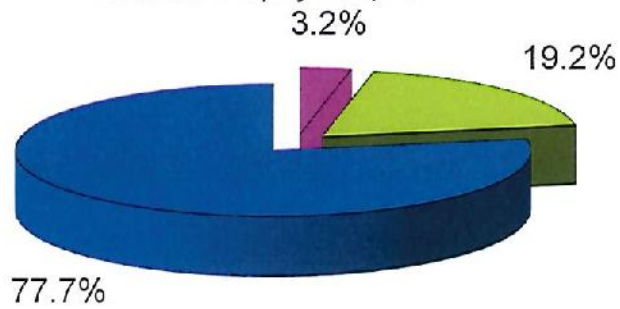
\$ 83,660,868.46

Assets - June, 2023



Cash	3,874,208	4.4%
AR, Inventory & Prepaid	1,944,114	2.3%
Restricted Cash	8,548,498	10.2%
Fixed Assets	57,546,522	68.8%
Construction in Progress	10,867,958	12.8%
Other Assets (Deferred Charges)	1,279,572	1.5%
Total Assets	83,660,868	

Liabilities & Equity June, 2023



Current Liabilities	2,660,136	3.2%
Noncurrent Liabilities	16,031,848	19.2%
Equity - Net Assets	64,968,886	77.7%
Total Liab & Equity	83,660,868	

Okeechobee Utility Authority
Detail of June 30, 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	\$ 29,476	\$ 4,988	\$ 24,489
Private Fire Protection	\$ 69,386	67,253	2,133
Turn on/off Fees	\$ 38,112	44,685	(6,573)
Other Revenue-Water A	\$ 11,224	11,196	28
Install Fees-Sewer	\$ 50,162	4,995	45,167
Kings Bay Sewer Maint. Fees	\$ 14,817	15,188	(372)
Other Revenue-Sewer B	\$ 2,438	1,551	887
Penalties & Late Charges	\$ 86,632	93,464	(6,832)
Gain/Loss Sale of Assets C	\$ 16,360	0	16,360
Ag Land Lease	\$ 3,505	2,636	869
Merchant & Misc. Revenue D	\$ 173,241	95,204	78,038
Totals	\$ 495,353	\$ 341,160	\$ 154,193

- 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. 19

JULY 18, 2023

ALLOCATION OF FY22 OPERATING SURPLUS

As a practice, the OUA has traditionally calculated the net difference on the operating fund account (actual vs. budget) from which payments and receipts are recorded.

Such difference arises because budgeted income and expenditures will never equate to actual payments and receipts during any financial year. Therefore, after the completion of the Authority's financial audit, the net difference is transferred to a restricted account for future use.

The options available for this transfer are:

- Transfer operating difference or a portion thereof to the Capital Improvement Project (CIP) Fund.
- Transfer operating difference or a portion thereof to the Rate Stabilization Fund.
- Leave a portion of the funds in the General Operating Fund
- Any combination of the above.

With a number of capital expenditures pending in financial year FY24, it's staff recommendation to allocate all of the FY22 operating difference to:

Capital Improvement Project Fund	\$257,447
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After discussion and review by the OUA Board, staff recommends the Boards approval to transfer all of the unallocated Operating difference as recommended.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 20

JULY 18, 2023

FY23 CAPITAL BUDGET STATUS REPORT

During the presentation of a three years comparative operation and capital budget analysis at the June 20th board meeting, staff was asked to prepare a status report on FY23 capital budget utilization, which can be found at section D1 (see below) of the approved budget package.

		\$
ADMINISTRATION		700,000
MAINTENANCE		205,300
WATER		69,000
WASTEWATER		445,300
METER		105,000
	TOTALS	1,524,600

Attached is a detail analysis by item and department, as to the status of item's action plan.

	Budg.	Spent (YTD)	Action Plan / Decision for FY23 / FY24.
Admin.	\$	\$	
Water Master Plan	175,000	0	Pending / TBD
Wastewater Master Plan	175,000	0	Pending / TBD
Admin. Office Building Restoration	350,000	0	Consultant to be contracted - FY24
FY22 - Admin. Office Restoration c/f - \$350,000		0	Consultant to be contracted - FY24
	700,000	0	
Maintenance			
Fans for Maintenance Barn	19,817	6,800	P.O. issued for purchase of 2 fans. Lead time 2 - 6 weeks (FY23)
Kubota Skid Steer	80,755	0	Item no longer required by Supervisor.
Replace Truck 530 Silverado 3500 HD	42,098	0	OUA staff actively pursuing quotes
Replace Truck 513 Silverado Double Cab	37,355	42,155	Truck purchased
Lift Station Rehabilitation - SE 3	25,275	19,825	Work in-progress.
	205,300	168,051	
Water			
2 Filter Valve Actuators	30,000	0	Parts not presently critical.
GWTP Chlorine Skid	29,000	27,945	Completed
2 Ozone Panel view plus HMI with Programming	10,000	0	Project defer to FY24 due to expansion in scope of service- estimated at \$268,143. Lead time 52 weeks. Board to approve - FY24
	69,000	27,945	
Wastewater			
Clarifier Rebuild	227,800	0	Scope of work to be define and issue as RFP - FY24
Replace return Activated Sludge Valve	16,000	0	Contract to be formulated, followed by request for comparative quotes - FY23
Okee- Tantie (New Pump & Rail)	10,000	0	Lift station to discontinue with expansion project.
Replace Office Air Condition	20,000	0	Await quotations to place order - FY23
Replace Truck # 436	45,000	0	OUA staff actively pursuing quotes
King's Bay Lift Station	20,000	0	Lift station to discontinue with expansion project.
Entrance Road Pavement	106,500	0	Patching of road being undertaken by Maintenance and Wastewate. To be evaluated after.
	445,300	0	
Meter			
Truck to replace 411	30,000	0	Ordered.
Building to Test, Repair & Store Equipments	75,000	0	Design initiated.
	105,000	0	

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 21

JULY 18, 2023

CRITICAL INVENTORY ITEM

At the June 20th board meeting, staff was asked to prepare a list of critical inventory items for OUA's operation covering SWTP, WWTP and Maintenance.

Attached is the listing for SWTP and Maintenance while WWTP will be presented at a later date when supply by that operation.

Due to supervisor's involvement, this agenda should be discussed while the supervisors are present.

This is for discussion purpose only, no action required by the Board

Item Description	Qty on Hand	Comment
<u>SWTP</u>		
Raw water Pumps	2	Two substitute at the Lake
Aluminum Sulphate	6,600	19 days coverage in tank
Sodium Hydroxide	5,200	86 days coverage in tank
Sodium Hypochlorite	3,600	12 days coverage.
Ammonia	830	37 days coverage
Rotoscreen Motor	2	One use on each Train. Two in store as reserve
Rotoscreen Gear Box	1	One use on each Train. One in store as reserve
Injection Mixer Motor	2	Two use on each Train. Two in store as reserve
Injection Gearbox	2	Two use on each Train. Two in store as reserve
Maturation Gearbox	1	One use on each Train. One in store as reserve
Maturation Mixer Motor	1	One use on each Train. One in store as reserve
Polymer Pump	1	One use on each Train. One in store as reserve
Aluminum Pump	1	One use on each Train. One in store as reserve
Chlorine Pump	1	Two use on each Train. One in store as reserve
Transfer Pumps	3	Three new pumps and motors in store
Finish Pumps	5	Five new pumps
Polymer Pump	2,000	20 days cover in storage
Caustic Pump	2	We use one pump, but have two in store
Ozone Generators		Ozone generator is being repair/rebuilt
Polymer Skid		Extra plc and relays in store
<u>Maintenance</u>		
240V Panel	1	One in store
480V Panel	1	One in store
Sewer Pumps		

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 22

JULY 18, 2023

MONTHLY HEALTH STIPEND

Staff reviewed current insurance use by the employees which is shown in the following table. Staff compared the increase to the stipend to the available employee insurance choices (FY24) to arrive at what would be the overall employee benefit. With each increase to the proposed monthly stipend, actual employee out of pocket insurance costs will go down, potentially leading to additional health care coverage for spouse, children or family. It will also increase the amount of available financial resources the employee has to offset other lifestyle necessities such as rent, food, or others costs.

The employee can only apply the stipend to pay for health care, vision, dental or life insurance costs. By increasing the stipend means less money out of the employee “pocket.” This stipend is directed to retain current employees or as an attraction for new employees with respect to their benefit package.

The following table compares the current employee health stipend to possible increased stipends at what cost to the OUA. The totals offered up below are based upon the expenditure applied fifty-one (51) employees.

Per Employee	Monthly*	Annual	Difference **
\$ 750	\$38,250	\$459,000	
\$ 900	\$45,900	\$550,800	\$ 91,800
\$1,000	\$51,000	\$612,000	\$153,000
\$1,100	\$56,100	\$673,200	\$214,200 ***
\$1,200	\$61,200	\$734,400	\$275,400

* Employee Monthly stipend times 51 employees (e.g. $\$750 \times 51 = \$38,250$)

** The difference between the base amount at \$750 annual versus the proposed annual

*** Included in current proposed FY24 budget package

While none of the stipends pay the full monthly health insurance premiums for all policies at all coverages (employee, spouse, child & family), all stipends lower the out of pocket expenses of an employee. The preliminary FY24 budget currently lists the stipend as \$1,100 per employee. However, the OUA Board could choose any amount.

As noted on the following page, if the \$1,100 monthly payment is approved, employees utilizing the Blue Options 3748, will see the employee/spouse monthly payment go from \$1,250.35 to \$900.35. For the high deductible plan (Blue Options 5168/5169), employee/spouse monthly payment will go from \$614.23 to \$264.23.

OUA staff is asking the OUA Board to make a change to the stipend with an effective date beginning August 1st so that an employee will know what money is available to go towards policy expense. The employee will make these choices during the Open Enrollment which is expected to occur mid-August, with policies taking effect October 1st.

FY 24	Blue Choice 727	Enrolled					
Monthly Contribution			\$750.00	\$900.00	\$1,000.00	\$1,100.00	\$1,200.00
Employee	\$848.67	1	(\$98.67)	\$51.33	\$151.33	\$251.33	\$351.33
Emp/Spouse	\$1,762.34	0	(\$1,012.34)	(\$862.34)	(\$762.34)	(\$662.34)	(\$562.34)
Emp/Child	\$1,599.26	0	(\$849.26)	(\$699.26)	(\$599.26)	(\$499.26)	(\$399.26)
Family	\$2,608.59	0	(\$1,858.59)	(\$1,708.59)	(\$1,608.59)	(\$1,508.59)	(\$1,408.59)

FY 24	Blue Options 3748	Enrolled					
Monthly Contribution			\$750.00	\$900.00	\$1,000.00	\$1,100.00	\$1,200.00
Employee	\$963.31	10	(\$213.31)	(\$63.31)	\$36.69	\$136.69	\$236.69
Emp/Spouse	\$2,000.35	0	(\$1,250.35)	(\$1,100.35)	(\$1,000.35)	(\$900.35)	(\$800.35)
Emp/Child	\$1,815.36	1	(\$1,065.36)	(\$915.36)	(\$815.36)	(\$715.36)	(\$615.36)
Family	\$2,960.94	0	(\$2,210.94)	(\$2,060.94)	(\$1,960.94)	(\$1,860.94)	(\$1,760.94)

FY 24	Blue Options 3559	Enrolled					
Monthly Contribution			\$750.00	\$900.00	\$1,000.00	\$1,100.00	\$1,200.00
Employee	\$681.68	14	\$68.32	\$218.32	\$318.32	\$418.32	\$518.32
Emp/Spouse	\$1,357.30	1	(\$607.30)	(\$457.30)	(\$357.30)	(\$257.30)	(\$157.30)
Emp/Child	\$1,232.47	2	(\$482.47)	(\$332.47)	(\$232.47)	(\$132.47)	(\$32.47)
Family	\$1,979.06	0	(\$1,229.06)	(\$1,079.06)	(\$979.06)	(\$879.06)	(\$779.06)

FY 24	Blue Options 5901	Enrolled					
Monthly Contribution			\$750.00	\$900.00	\$1,000.00	\$1,100.00	\$1,200.00
Employee	\$667.76	1	\$82.24	\$232.24	\$332.24	\$432.24	\$532.24
Emp/Spouse	\$1,329.58	0	(\$579.58)	(\$429.58)	(\$329.58)	(\$229.58)	(\$129.58)
Emp/Child	\$1,207.30	0	(\$457.30)	(\$307.30)	(\$207.30)	(\$107.30)	(\$7.30)
Family	\$1,938.66	0	(\$1,188.66)	(\$1,038.66)	(\$938.66)	(\$838.66)	(\$738.66)

FY 24	Blue Options 5168/5169	Enrolled					
Monthly Contribution			\$750.00	\$900.00	\$1,000.00	\$1,100.00	\$1,200.00
Employee	\$685.16	18	\$64.84	\$214.84	\$314.84	\$414.84	\$514.84
Emp/Spouse	\$1,364.23	1	(\$614.23)	(\$464.23)	(\$364.23)	(\$264.23)	(\$164.23)
Emp/Child	\$1,238.76	2	(\$488.76)	(\$338.76)	(\$238.76)	(\$138.76)	(\$38.76)
Family	\$1,989.17	0	(\$1,239.17)	(\$1,089.17)	(\$989.17)	(\$889.17)	(\$789.17)

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 23

JULY 18, 2023

PRM (PUBLIC RISK MANAGEMENT) NEW PRODUCTS – HEALTH BENEFIT

Each year prior to the enrollment period, OUA staff would review the list of products offered by Public Risk Management (PRM) – OUA’s Health Insurer, to determine whether any new product(s) are beneficial to OUA’s staff or its retirees.

For 23/24 review, there are two new products being added to PRM portfolio of products:

- (a) Blue Medicare Elite PPO.
- (b) Diabetes Prevention Program.

Blue Medicare Elite PPO

The Blue Medicare Elite PPO health product is accessible by OUA’s retirees who meet the following requirements:

- Applicants must be entitled to Medicare Part A, enroll in Part B and reside in Florida.
- Medicare eligible retirees and their Medicare eligible dependents who do not work a sufficient number of hours to meet the eligibility requirements for the group’s commercial or self-funded health benefit plan.

In addition to the two main eligibility requirements above, there are a few minor disqualifying questions which will be evaluated with each potential applicant, provided the decision is taken to add this product.

Presently, OUA’s retirees (which currently stand at two with a third being qualified at next enrollment) are able to access PRM Plan 0727 with or without Medicare coverage.

Major change in usual product administration includes:

- All administration is handled by Florida Blue and not PRM, therefore Retirees will likewise be directed.
- Retirees who select this option will be removed from OUA’s group experience, but will remain as active retiree under OUA listing.

Since there is no additional charge to OUA in offering Blue Medicare Elite PPO along with the current PRM Plan 0727, we propose that OUA offers both policies to retirees for their selection.

Comparison between PRM 0727 & Blue Medical Elite PPO

Anticipated Premium per Retiree – 10/01/23	\$642.19	\$348.88
In- Network Deductible (Individual/Family)	\$500.00	\$0
Annual out-of-pocket Max.	\$1,500/per.	\$1,000/per.
Primary Care office visit – Copay	\$15	\$10
Specialist office visit – Copay	\$15	\$25
Initial Phase – Pharmacy Benefits – Generic	\$5 copay	\$0
Initial Phase – Pharmacy Benefits - Preferred Brand	\$35 copay	\$0

A more detail comparison between both retiree health plans are covered on the below sheet titled “Public Risk Management – Plan 0727 vs. Blue Medicare Elite PPO”.

Since the level of benefits defer between plans and is dependable upon the retiree’s medical condition(s), staff proposed that both plans are offered, allowing the retiree to choose base on preference.

Diabetes Prevention Program

The Diabetes Prevention Program is the second new product being offered by PRM to participants during the coming enrollment year - 23/24.

This program is a fitness and wellness program which seeks to motivate active staff members and their dependents (over the age of 18 years old, and are at risk of developing type 2 diabetes), through a year-long fitness program. The program is divided into two phases:

- Initial 16 – week program
- Remaining 36 weeks monitoring program.

During the initial 16 weeks, the qualifying participants, who must have a Body Mass Index (BMI) of 25 or higher, will be assigned five milestones. Upon achievement of each milestone, the participants will be given a cash payout as encouragement for participation. Below are the costs associated with each milestone:

Milestone # 1 – Enrollment (\$125).

Milestone # 2 – (Attends 2 of 4 classes) - \$140.

Milestone #3 – (Attends 4 of 9 classes) - \$140.

Milestone #4 – (Weigh loss of 5%) - \$195.

Milestone # 5 - (Weigh loss of 5% or more) - \$100.

In addition to the above cash payout by the employer (OUA), each qualifying participants will receive a Digital Scale and Fitbit Activity Tracker, which would be at no additional cost to OUA. Total cost to OUA per participant is \$700, provided the participant achieves all milestones.

Using the current enrollment of 61 participants over 18 years as at June 2023, the maximum estimated cost to OUA (assuming all persons qualify and are interested) would equal (61 participants X \$700) = \$42,700. Please note, this estimate is the worst-case situation, as not all insured person will meet the BMI of 25 (or more) or follow through and attain all five milestone.

BlueMedicare Group PPO and Group Rx Eligibility Guidelines

- BlueMedicare Group PPO and Rx plans are available to Medicare-eligible retirees and their Medicare-eligible dependents who do not work a sufficient number of hours to meet the eligibility requirements for the group's commercial or self-funded health benefit plan.
- In addition, for BlueMedicare Group PPO plans, an applicant must be entitled to Medicare Part A, enrolled in Medicare Part B, and reside in the applicable service area.
- Regarding BlueMedicare Group Rx plans, an applicant must either be entitled to Medicare Part A and/or enrolled in Medicare Part B.

Note: Group Medicare Advantage and Medicare Prescription Drug plans are also known as Employer Group Waiver Plans (EGWP).

In addition, neither your member nor their dependent/s are eligible for these plans if:

- *Your employee is an active employee of the group, and works a sufficient number of hours to be eligible for the group health plan, or*
 - *Your member is a retired employee who has coverage through the group's health plan, or*
 - *Your member is a retired employee with a dependent who is an active employee of the group and has coverage through the group's plan for active employees, or*
 - *Your member is a non-Medicare-eligible, active employee, and their dependent is Medicare eligible.*
- Split contracts are permissible when the group retiree is Medicare-eligible and their dependent/s are not Medicare-eligible. In this situation, the Medicare-eligible retiree may choose one of the Group Medicare plans and the dependent not yet eligible for Medicare may choose the group's Florida Blue commercial, or self-funded, health benefit plan.
 - If both the group retiree and covered dependent are Medicare-eligible, split contracts are not allowed. They must both enroll in the same plan, whether it is the commercial or self-funded health benefit plan or one of the BlueMedicare Group plan options.
 - End-Stage Renal Disease (ESRD) is a Medicare Advantage eligibility restriction. However, if the applicant is currently enrolled in the group's Florida Blue commercial or self-funded health benefit plan and has had no break in coverage, then the ESRD eligibility restriction will not apply.
 - Each eligible applicant must fully complete their own BlueMedicare Group application and submit it to their Group Administrator at least 2-3 weeks prior to the requested effective date.

Monthly Premium, Deductible and Limits

Monthly Plan Premium	\$348.88 You must continue to pay your Medicare Part B premium.
Deductible	<ul style="list-style-type: none"> ▪ \$0 per year for In-Network health care services ▪ \$2,000 per year for Out-of-Network health care services ▪ \$0 per year for Part D prescription drugs
Maximum Out-of-Pocket Responsibility	<ul style="list-style-type: none"> ▪ \$1,000 is the most you pay for copays, coinsurance, and other costs for Medicare-covered medical services from in-network providers for the year. ▪ \$3,000 is the most you pay for copays, coinsurance, and other costs for Medicare-covered medical services you receive from in- and out-of-network providers.

Medical and Hospital Benefits

	In-Network	Out-of-Network
Inpatient Hospital Coverage ◊ (Authorization applies to in-network services only.)	<ul style="list-style-type: none"> ▪ \$200 copay per day for days 1-7 ▪ \$0 copay per day, after day 7 	<ul style="list-style-type: none"> ▪ 20% of the Medicare-allowed amount after \$2,000 out-of-network deductible
Outpatient Hospital Coverage	<ul style="list-style-type: none"> ▪ \$75 copay per visit for Medicare-covered observation services ▪ \$200 copay for all other services ◊ 	<ul style="list-style-type: none"> ▪ 20% of the Medicare-allowed amount after \$2,000 out-of-network deductible
Ambulatory Surgical Center (ASC) Services	<ul style="list-style-type: none"> ▪ \$175 copay for surgery services provided at an Ambulatory Surgical Center ◊ 	<ul style="list-style-type: none"> ▪ 20% of the Medicare-allowed amount after \$2,000 out-of-network deductible
Doctor Visits	<ul style="list-style-type: none"> ▪ \$20 copay per provider of choice visit ▪ \$40 copay per specialist visit 	<ul style="list-style-type: none"> ▪ 20% of the Medicare-allowed amount after \$2,000 out-of-network deductible
Preventive Care	<ul style="list-style-type: none"> ▪ \$0 copay <ul style="list-style-type: none"> ▪ Abdominal aortic aneurysm screening ▪ Annual wellness visit ▪ Bone mass measurement 	<ul style="list-style-type: none"> ▪ 20% of the Medicare-allowed amount

Public Risk Management - Plan 0727

VS.

BlueMedicare Elite PPO

The benefits of original Medicare PLUS extra benefits all in one BlueMedicare PPO plan.

Year-long savings:

Retiree only—medical cost risk analysis

	Florida Blue proposed	Save up to 0 for retiree
Annual premium		
Max out-of-pocket		
Max yearly premium + out-of-pocket		

Retiree + spouse—medical cost risk analysis

	Florida Blue proposed BlueMedicare Elite PPO	Save up to 0 for retiree plus spouse
Annual premium	N/A	N/A
Max out-of-pocket	N/A	N/A
Max yearly premium + out-of-pocket	N/A	N/A

Groups may add a supplemental Dental/Vision/Hearing package to an MAPD plan for an additional premium of \$10.00.

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Y011_105647R_C 0921 EGWP R: 02/2023

Type of service	BlueOptions		BlueMedicare PPO Group Plans	
	Plan 0727		Elite PPO	
	In-network	Out-of-network	In-network	Out-of-network
Deductible (individual/family)	\$500	Combined with In-Network	\$0	\$1,000
Coinsurance (member paid)	20%	40%	N/A	20%
Annual out-of-pocket maximum (individual/family)	\$1,500 per person	Combined with In-Network	\$1,000	\$3,000
Preventive care				
Routine physical and immunizations	\$0 copay	40%	\$0 copay	20%
Well woman exam	\$0 copay	\$0 copay	\$0 copay	20%
Mammogram	\$0 copay	\$0 copay	\$0 copay	20%
Office visits				
Primary care office visit	\$15 copay	40% after ded.	\$10 copay	20% after ded.
Specialist office visit	\$15 copay	40% after ded.	\$25 copay	20% after ded.
Hospital services				
Inpatient hospital	20% after ded.	\$300 PAD, then 40% after ded.	\$200 copay each day(s) 1- 5 after 5th day plan pays 100%	20% after ded.
Outpatient hospital	20%	40%	\$75 copay - hospital \$200 for all other services	20% after ded.
Mental health/substance dep.				
Inpatient	20% after ded.	\$300 PAD, then 40% after ded.	\$200 copay each day(s) 1 - 7 \$0 copay for days 8 - 90	20% after ded.
Outpatient	20% after ded.	40% after ded.	\$30 copay	20% after ded.
EMR and lab				
Emergency room	20% after ded.	20% after ded.	\$75 copay (\$25,000 worldwide max.)	
Urgent care	\$15 copay	\$15 copay	\$25 copay	\$25 copay
Major diagnostics (CT/PET scans, MRI)	\$15 copay	40% after ded.	Office: \$50 IDTP: \$75 Outpatient hospital: \$100	20% after ded.
Pharmacy benefits*				
Initial phase	Generic - \$5 copay Preferred Brand - \$35 copay Non-Preferred Brand - \$35 copay		Deductible - \$0 Tier 1 - Preferred generic - \$0 copay Tier 2 - Generic - \$3 copay Tier 3 - Preferred brand - \$30 copay Tier 4 - Non-preferred drug - \$60 copay Tier 5 - Specialty - 33% of the cost	
Coverage gap (donut hole) phase	N/A		Deductible - \$0 Tier 1 - Preferred generic - \$0 copay Tier 2 - Generic - \$3 copay Tier 3 - Preferred brand - \$30 copay Tier 4 - Non-preferred drug - \$60 copay Tier 5 - Specialty - 33% of the cost	
Catastrophic phase	N/A		Once Retiree reaches \$7400 in out-of-pocket drug spend they pay: Generic—greater of \$4.15 or 5% Brand drugs—greater of \$10.35 or 5%	
Mail order pharmacy	Generic - \$10 copay Preferred Brand - \$70 copay Non Preferred Brand - \$70 copay		Deductible - \$0 Tier 1 - Preferred generic - \$0 copay Tier 2 - Generic - \$9 copay Tier 3 - Preferred brand - \$90 copay Tier 4 - Non-preferred drug - \$120 copay Tier 5 - Specialty - 33% of the cost	
Monthly carrier premiums				
Employee only	N/A		2023 Quote—monthly rate N/A	
Employee + spouse	N/A		N/A	



PUBLIC RISK MANAGEMENT GROUP HEALTH TRUST Diabetes Prevention Program

Description: The Diabetes Prevention Program is a year-long lifestyle change program designed to prevent members from developing type 2 diabetes. After the initial 16-week program, participants attend monthly sessions to reinforce the new lifestyle habits they've adopted.

Treatment: Florida Blue has partnered with Solera to bring the Diabetes Prevention Program to our members. Members will be matched to a program and a Lifestyle Coach who can help them learn ways to incorporate healthier eating, increase physical activity and help manage the challenges that are associated with lifestyle change, including:

- ✓ Losing weight through health meal planning
- ✓ Understanding food and nutrition labels
- ✓ Changing nutrition and exercise for a healthy lifestyle

Eligibility: The Diabetes Prevention Program is open to all members and their dependents, age 18 and older, covered under the PRM Group Health Trust, who have not already been diagnosed with diabetes and have a Body mass Index (BMI) of 25 or higher.

Take the eligibility quiz at www.gosolera.com/prm to find out if you qualify:

- ✓ Digital scales are provided to all virtual program participants
- ✓ Fitbit Activity Trackers are awarded to those who actively engage in the program for four weeks
- ✓ Goal of 5% weight loss and weight loss maintenance

Effective Date: The Diabetes Prevention Program, including the eligibility quiz and verification of benefits, will be available on October 1, 2022.

Member Cost Share: This is a **FREE** program; there is no cost to the participant.

Diabetes Prevention Program's Cost

The Diabetes Prevention Program is available to Self-Insured clients that choose to participate. It is a pay for performance model. Contracted charges are passed through via claims as the participant achieves set milestones.

Costs Includes:

- FitBit Flex 2 at class (All participants achieving Milestone 2)
- Bluetooth digital scale (All virtual participants)
- Mobile app (All virtual participants)

Claims Structure Per Participant

Milestone 1 (Enrollment) \$125

Milestone 2 (Attends 2 of 4 classes) \$140

Milestone 3 (Attends 4 of 9 classes) \$140

Milestone 4 (Weight loss of 5%) \$195

Milestone 5 (Maintenance of Weight Loss of 5% or greater, Participant must achieve all previous milestones) \$100

Total Payment \$700 (All milestones achieved)

Milestones

Claims are filed at each milestone.



OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 24

JULY 18, 2023

ELMINATION OF SINGLE PERSON SHIFT

Currently the OUA utilizes single person shifts at the treatment plant for nights, weekends and holiday schedules. The OUA Board address this issue at the last meeting stating that this policy needed to be addressed and asked staff to look in to eliminating single person shifts.

At the Surface Water Treatment Plant and the Cemetery Road Wastewater Treatment Facility single person shifts typically occurred during the times mentioned above. Day shifts always had more than one person onsite. The Ground Water Treatment Plant generally only had one person per shift for the ten hours that it operated.

Elimination of the single person shifts will require another person to be present, but, they would not necessarily need to be a licensed operator. It could be a non-certified operator, trainee or other classification. With respect to a licensed operator, one of the extras will need to be a “floater” that will be needed to fill in during the absence of one of the other licensed operators.

Surface Water Treatment Plant

This plant operates 16 hours a day 7-days a week. To meet this schedule the OUA needs a minimum 4 licensed “C” operators. With the four operators there will be some float time allowed, but, not much (approximately 20 hours). To eliminate the single shift requirement, up to three extra people will be needed. To meet the sick, vacation, PTO or Holiday time off coverage at least one licensed operator and one extra person will be needed.

Surface Water Treatment Plant	
3 X \$31.42 X 2080	\$196,061
0 X \$32.05 X 2080	\$0
0 X \$31.42 X 2080	\$0
\$196,061	

Surface Water Treatment Plant	
0 X \$31.42 X 2080	\$0
1 X \$32.05 X 2080	\$66,664
1 X \$31.42 X 2080	\$65,354
\$132,018	

Ground Water Treatment Plant

The GWTP by permit is only required to have a licensed operator there five days a week with one weekend visit. In consideration of the 10-hour OUA work day policy it typically would require 7 10-hour days (more production) from two licensed operators. To eliminate the single shift requirement, up to two extra people will be needed. To meet the sick, vacation, PTO or Holiday time off coverage at least one licensed operator and one extra person will be needed.

Ground Water Treatment Plant	
2 X \$31.42 X 2080	\$130,707
0 X \$32.05 X 2080	\$0
0 X \$31.42 X 2080	\$0
\$130,707	

Ground Water Treatment Plant	
0 X \$31.42 X 2080	\$0
1 X \$32.05 X 2080	\$66,664
1 X \$31.42 X 2080	\$65,354
\$132,018	

Cemetery Road Wastewater Treatment Facility

This plant also operates 16 hours a day 7-days a week. To meet this schedule the OUA needs a minimum 4 licensed “C” operators. With the four operators there will be some float time allowed, but, not much (approximately 20 hours). To eliminate the single shift requirement, up to four extra people will be needed. To meet the sick, vacation, PTO or Holiday time off coverage at least one licensed operator and one extra person will be needed

Cemetery Road WWTF	
4 X \$31.42 X 2080	\$261,414
0 X \$32.05 X 2080	\$0
0 X \$31.42 X 2080	\$0
\$261,414	

Cemetery Road WWTF	
0 X \$31.42 X 2080	\$0
1 X \$32.05 X 2080	\$66,664
1 X \$31.42 X 2080	\$65,354
\$132,018	

Four Package Treatment Plants

These plants need two licensed operators to meet the required time as required in the four different permits. To eliminate the single shift requirement, up to two extra people will be needed. To meet the sick, vacation, PTO or Holiday time off coverage, it is proposed that staffing can be obtained from the use of “floaters” from the Cemetery Road WWTF.

Package WWTF	
2 X \$31.42 X 2080	\$130,707
0 X \$32.05 X 2080	\$0
0 X \$31.42 X 2080	\$0
\$130,707	

OUA supervisory staff will investigate shifting day time personnel to night/weekend duties to eliminate the need for hiring the eleven additional staff listed above.

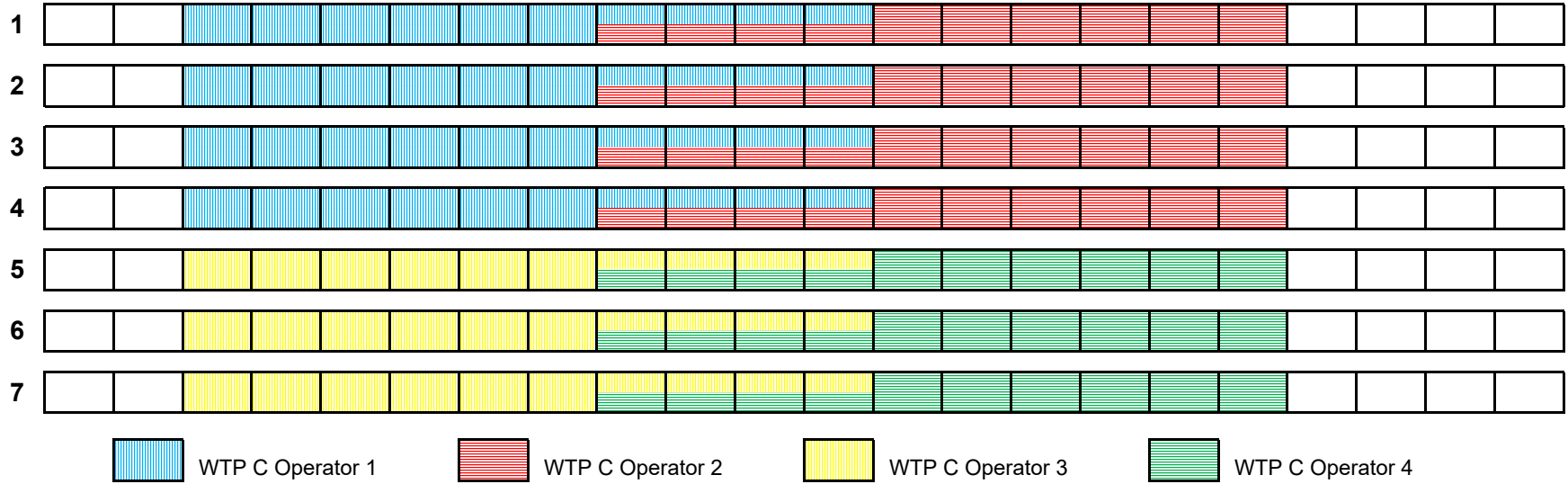
Projected annual cost to eliminate the single shift: \$718,889 5.8%

Administratively, this element will be incorporated by treatment plant staff or included in the overall FY budget, not as a cost attributed to elimination of single shifts.

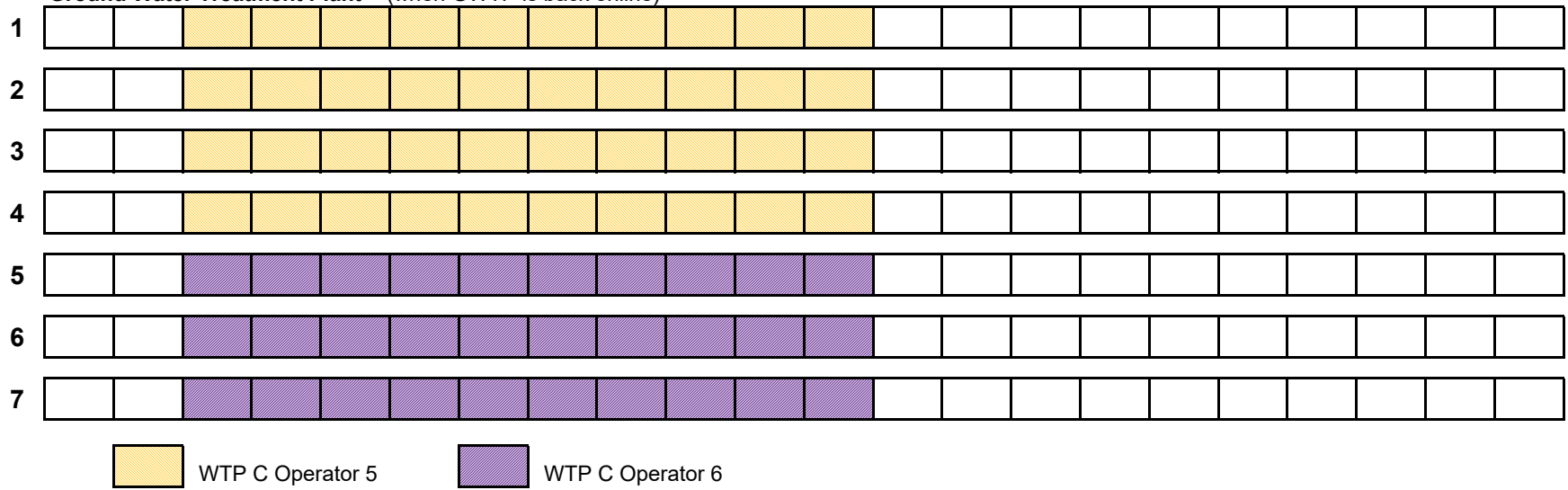
Projected sick, vacation, PTO or Holiday time off coverage: \$396,054 3.2%

WATER

Surface Water Treatment Plant

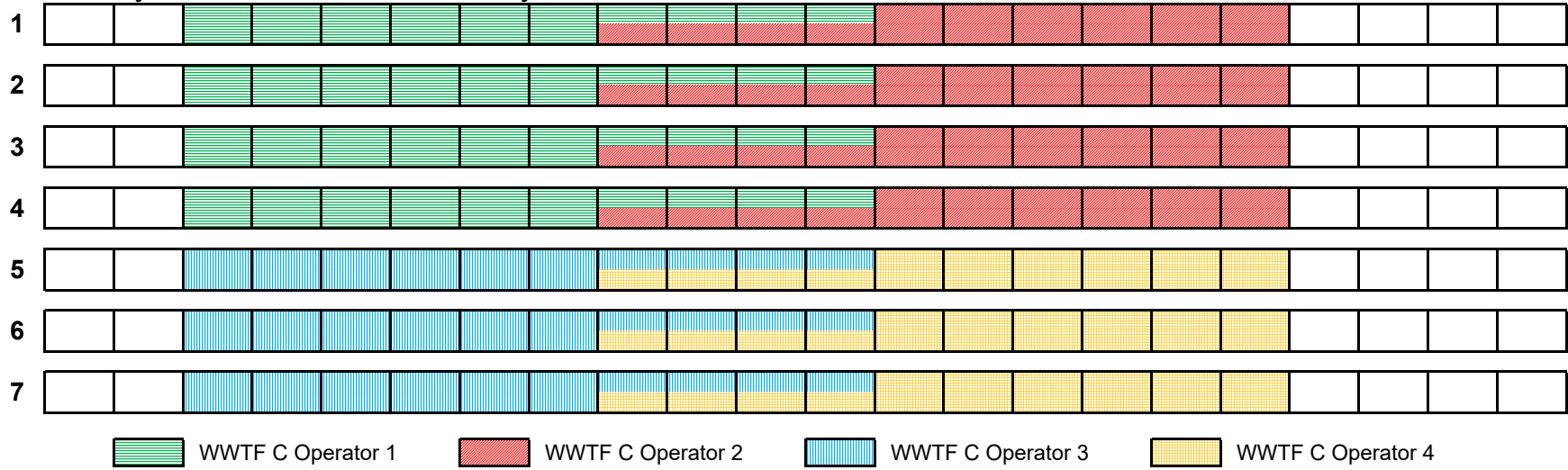


Ground Water Treatment Plant (when GWTP is back online)

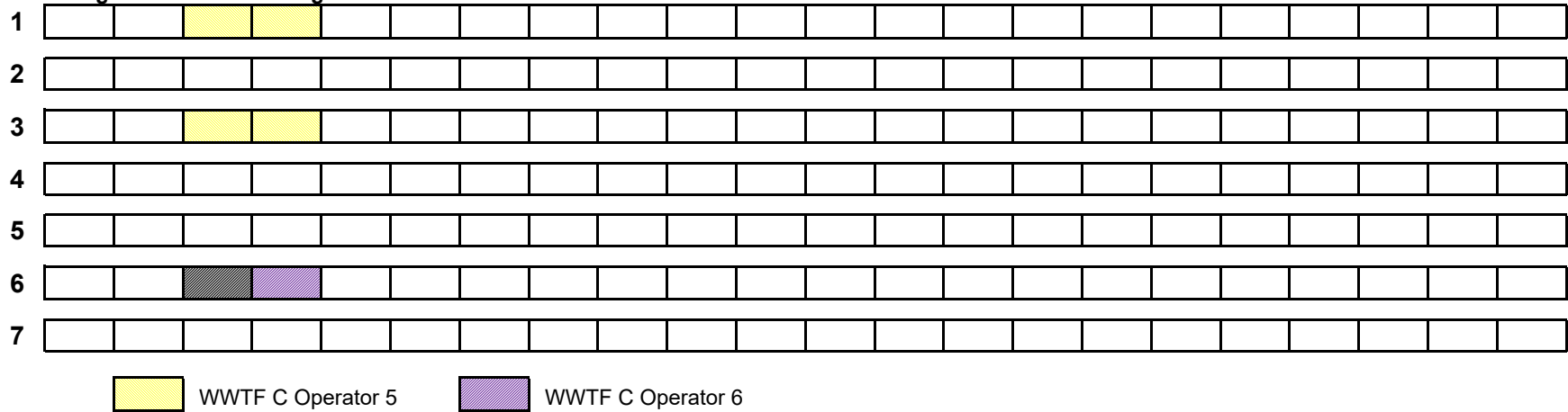


WASTEWATER

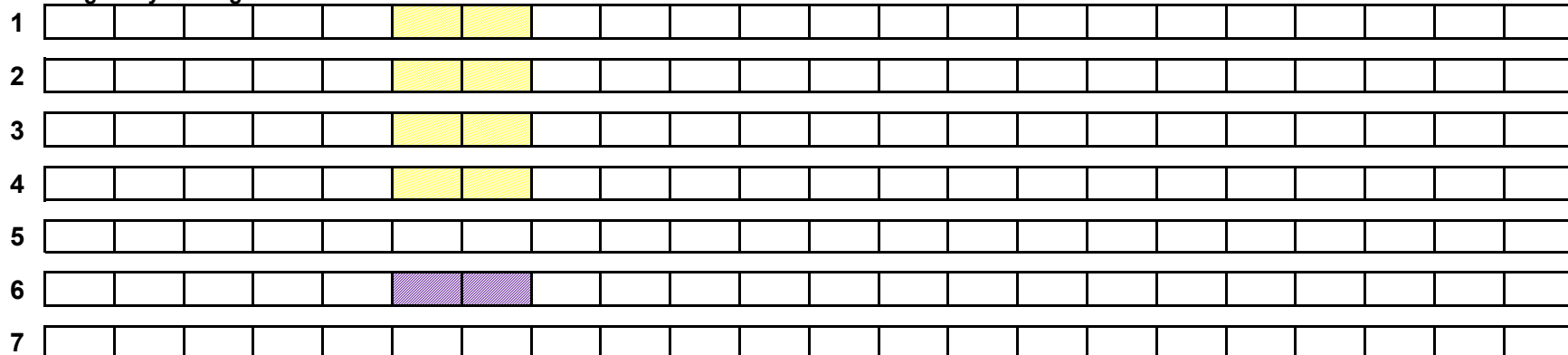
Cemetery Road Wastewater Treatment Facility



Everglades School Package Treatment Plant



King's Bay Package Treatment Plant



 WWTF C Operator 5  WWTF C Operator 6

Okee-Tantie Package Treatment Plant



 WWTF C Operator 5  WWTF C Operator 6

Lakeview Estates Package Treatment Plant



 WWTF C Operator 5  WWTF C Operator 6

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 25

JULY 18, 2023

FY24 BUDGET DISCUSSION SHEET

At the board meeting of June 20th, staff presented the preliminary budget for FY24 which was reviewed and discussed by Board Members. However, following a brief deliberation, the decision was taken to have staff provide a list of possible additional items requiring Board's approval before finalization of the budget process.

In satisfaction of the Board's request, staff herein presents a list of items for the Board's consideration followed by their acceptance or rejection of each, with regards to inclusion in FY24 budget.

Elimination of Single Shift at Treatment Plants

Presently, operations at the Water and Wastewater Treatment Plant are monitored by a single employee during overnights, weekend and holiday which the Board considers to be untenable given the level of exposure and liability that OUA could be deemed responsible for.

In an attempt to eliminate such exposure, a computation of additional staffing was evaluated to achieve the stated objective of eliminating single man shift. Please note, the second person required for such elimination does not require a licensed operator. Therefore in each situation, an uncertified person was utilized in determining the additional cost.

SWTP & GWTP (5 Non – Certified Operator @ \$19.70/hr.)	\$326,715
Package Treatment Plant (2 Non-Certified Operator @ \$19.70/hr.)	\$130,686
Wastewater Treatment Plant ((4 Non – Certified Operator @ \$19.70/hr.)	<u>\$261,372</u>
Projected Annual Cost to eliminate single shift	<u>\$718,773</u>
Implementing this decision will require a rate adjustment of:	5.8%

Full Operation of GWTP

As a contingency plan for OUA's water source from Okeechobee Lake, the GWTP which utilize well water as its source, was established and maintained by the Authority. However, in December 2015, the decision was taken to cease the use raw water from the GWTP and depend exclusively on the Lake.

However, due to continued concerns of OUA consumptive permit, it is staff proposal that the decisions of carrying back the continuous operation of the GWTP, as a source of supply, be reviewed and decided upon.

Labor Cost associated with Full Operation of GWTP (2 license & 2 Non-Certified)	-	\$264,010
O & M Cost Associated with the GWTP	-	<u>\$371,800</u>
Projected Annual Cost to Operate GWTP		<u>\$635,810</u>
Implementing this decision will require a rate adjustment of		5.2%

Health Insurance New Product – Diabetes Prevention Product

This Diabetes Prevention Program is a fitness and wellness program which seeks to motivate active staff members and their covered dependents (over the age of 18 years old, and are at risk of developing type 2 diabetes), through a year-long fitness program. The program is divided into two phases:

- Initial 16-week program
- Remaining 36 week monitoring program.

The program which is explain in detail in Agenda Item No. 20 has five (5) established milestones with payout to participants as follows:

- Milestone # 1 – Enrollment (\$125).
- Milestone # 2 – (Attends 2 of 4 classes) - \$140.
- Milestone #3 – (Attends 4 of 9 classes) - \$140.
- Milestone #4 – (Weigh loss of 5%) - \$195.
- Milestone # 5 - (Weigh loss of 5% or more) - \$100

Using the current enrollment of 61 participants over the age of 18 years as at June 2023, the maximum estimated cost to OUA (assuming that qualifying persons participate) would equal to (61 participants X \$700) = \$42,700.

Please note, this estimate is the worst case situation, as not qualifying person would meet the BMI requirement of 25 (or more) plus it's expected that some initially enrolled participants might discontinue the process before completion.

Maximum projected Annual Cost to Operate DPP – FY24	<u>\$42,700</u>
---	-----------------

This cost was not included in preliminary budget, but staff is prepared to adsorb this cost in the final budget without a rate adjustment.

Increase Infill Revenue – Pine Ridge Park Improvement Project

Pine Ridge Park Utility Improvement Project which involves the conversion of septic to sewer along with an extension of the water facilitate in the Pine Ridge Park Community. Was initially projected to be completed end of September 2023, however with the change order approval, a new completion date of February 2024 is now foreseen.

Projected increases in new customers from the project are 100 wastewater and 80 water customer accounts.

Assuming 100% connection during FY24, then the net increase in revenue with no discount compare to a 75% discount would realize either of the following:

	<u>0% Discount</u>	<u>75%Discount</u>
	\$	\$
New Water Accounts – 80 New A/C	223,040	55,760
New Wastewater Accounts – 100 New A/C	<u>557,200</u>	<u>139,300</u>
Maximum anticipated Revenue	<u>780,240</u>	<u>195,060</u>

Please be reminded that the resolution approving a 75% discount sunset September 30, 2023, should be Board not approve its continuation then the rates will revert to the total charge without discount on October 1, 2023.

Capital Improvement Project

As the Authority seek to implement a number of projects to increased efficiency plus the protection and safety at each facility, a number of costly projects are being contemplated for inclusion in FY24 Capital Budget. Presently, the department’s capital project included in the previously submitted preliminary budget stands at \$3,455,737 which will be adjusted upward as accurate estimates are received from suppliers.

Some items included in the Department’s capital budget include:

SWTP Fencing	-	\$180,277
WWTP Fencing	-	\$550,000
Cameras (all location)	-	\$45,000
VacCon Truck	-	\$500,000

Given that the total departmental capital budget is scheduled to be funded from the Capital Improvement Fund, the issue of the depletion of the CIP fund becomes an issue as it presently stands at \$1,475,230.

An extract of Resolution 22-05” The Authority’s General Policy and Procedures” states that (page 43) the Authority may also establish an additional funding target in excess of the renewal and replacement expenditure as approved by the Board of Directors. Currently the Authority is targeting a CIP funding balance of a minimum 6% of projected operating revenue (\$12,866,277 X 0.060) or \$771,976. However, due to the size of FY24 proposed capital expenditure, it could be beneficial for the Board to consider a minimum adjustment of 1% to proposed rate for the replenishment of the CIP Fund overtime.

Following discussions and deliberation, staff recommends the Board move a motion of each sub-heading listed above:

Motion:	Yes	No
1. Elimination of Single Shift	-----	-----
2. Full Operation of GWTP	-----	-----
3. Adoption of Diabetes Prevention Program	-----	-----
4. Increase revenue - Pine Ridge Park infill	-----	-----
5. Rate adjustment to facilitate C.I.P. expenses	-----	-----

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 26

JULY 18, 2023

SALARY SURVEY MEETINGS – EVERGREEN SOLUTION, LLC.

Since signing Evergreen Solution LLC contract on June 20th, for consultancy service pertaining to the provision of a Job Classification and Salary Survey, the Authority has had two subsequent meetings:

06/26/23 Kick-off Meeting

07/11/2023 Evergreen's introduction to staff and display of assessment tool.

Kick-off Meeting

The kick-off meeting, which took the format of a video conference call, was intended to be an introduction of the Evergreen's Project Team to OUA's management. Representing OUA were the three Directors and a Board Member. Issues discussed include:

1. Confirming the content of the signed contract.
2. OUA's verbal communication of our expectation of Evergreen and their deliverables.
3. Establishing a confirm date for Evergreen's submission of their first draft – Sept. 15th.
4. Confirm the date for the second meeting, when Evergreen's Project Manager would introduce himself and company to the general staff of OUA – July 11th.

Although the meeting was fairly well received, OUA staff were concerned about the number of projects concurrently being engaged by Evergreen along with their stated difficulty to obtain comparative data from local private entities. We however, remained optimistic as it was obvious that the Evergreen's Project Team was well experienced in projects of this nature.

Evergreen's introduction to OUA's Staff

On Tuesday July 11th, two staff introduction sessions were hosted with Rob Williamson, Project Manager, in attendance. The first was held at the main office from 8:00am to 9:30am and the second was held at the Barn from 10:00am to 11:30am. A total of 50 employees from the staff compliment of 53 attend both sessions.

The format of the meetings included Rob Williamson introducing himself and company (Evergreen) to the staff members in addition to an explanation of the benefits to be derived to both staff and company from the project being undertaken. A pictorial explanation of the Job Assessment Tool (JAT) was explained to staff and its simplicity. Since all staff members are required to input their job function into the software.

Staffs were then asked to provide their opinion of OUA for Rob Williamson to gain an understanding of their impression of the Authority.

Below is a summary of staff general feedback about OUA

Things they like about OUA

1. Great company to work with.
2. Good benefits.
3. Great comrade amongst staff members.
4. Near to home.

Things they dislike about OUA

1. Health benefit is too expense and unaffordable.
2. Relaxation of training restriction. Allowing operators to pursue any level of study.
3. Compensation for dual license.
4. Salary to be more competitive and incorporate cost of living. A number of persons mentioned the current cost of housing accommodation in Okeechobee.
5. Bring back a number of benefits which were available in time gone eg. Compensating time – Time off in lieu of overtime payment.
6. Re-hiring of retired employees restricts the promotion of current employees.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 27

JULY 18, 2023

SECURITY CAMERA SWTP & MAINTENANCE BARN

OUA staff contacted Advanced Alarm and Group One Safety & Security concerning the need for area security cameras. After several telephone contacts and emails, Advanced Alarm contacted the OUA and stated for several reasons they could not be of service to the OUA. Similar telephone and email contacts had been sent to Group One.

On July 12th, OUA received two different quotes, one for the SWTP and the other for the Maintenance Barn. Both quotes contain Network Video Recorders, monitor, battery back-up and installation. The proposal for the water plant had eight cameras while the maintenance barn had six. In each location additional camera could be placed for approximately \$1,545.00

Please see attached proposals.

OUA staff recommends approval of the surface water treat plant for the initial quote of \$10,280 plus the installation of four additional cameras at an estimated price of \$6,180.00, bringing the entire quote to \$16,460.00.

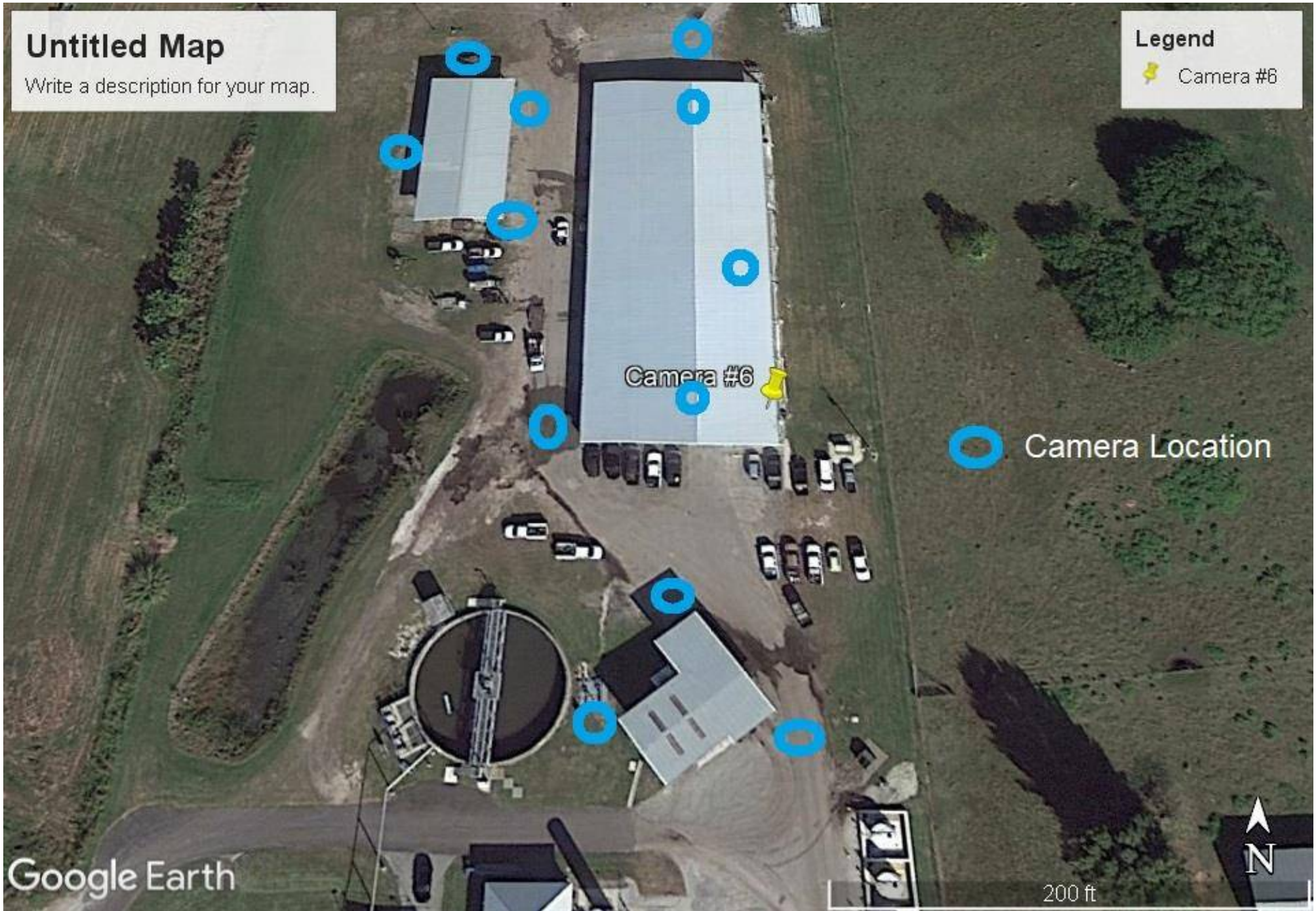
OUA staff recommends approval of the surface water treat plant for the initial Group One Safety & Security quote of \$8,170 plus the installation of six additional cameras at an estimated price of \$9,270.00, bringing the entire quote to \$17,440.00.

Untitled Map


Write a description for your map.

Legend

-  Camera #6



Camera #6

 Camera Location

Google Earth



200 ft




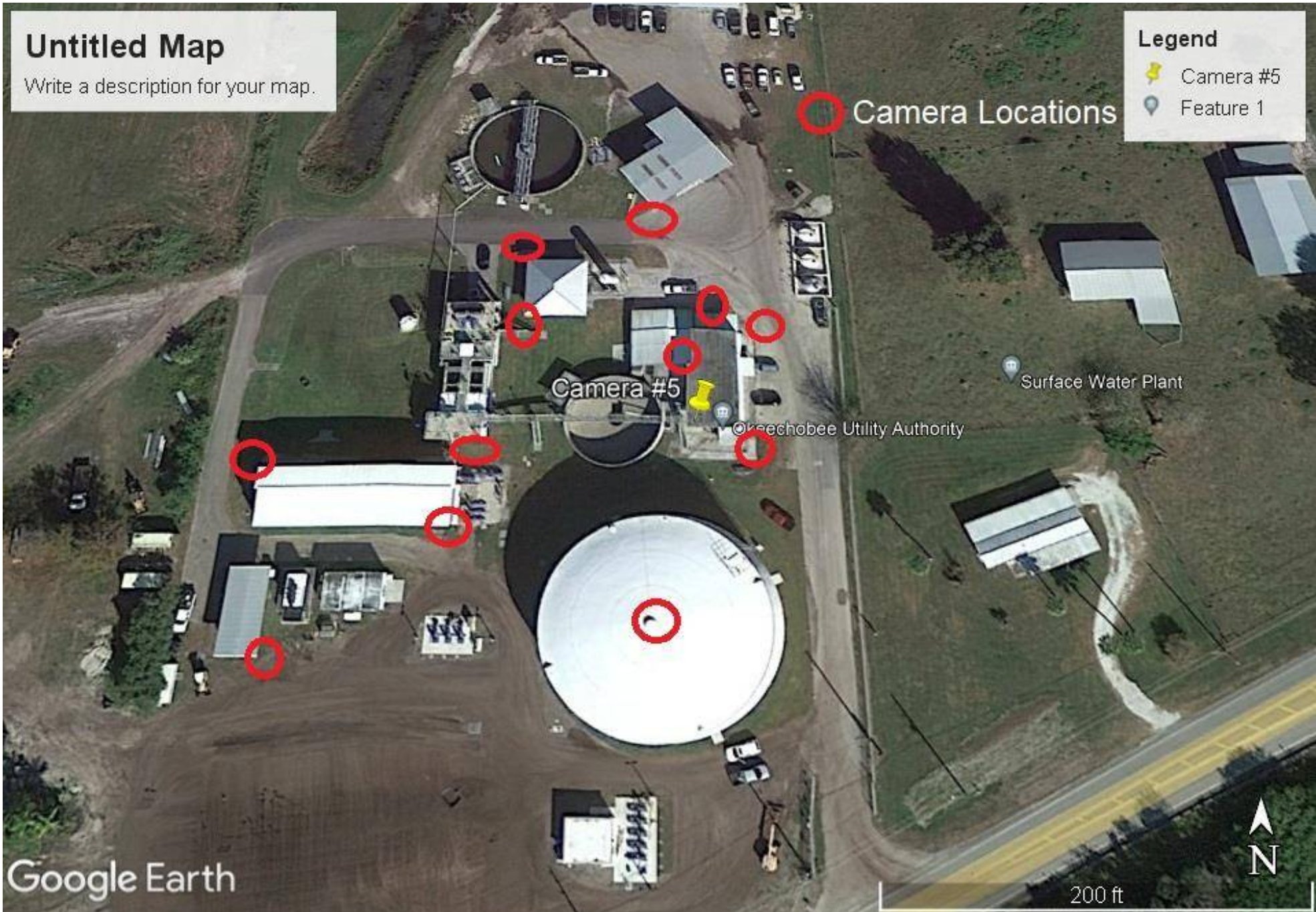
Untitled Map

Write a description for your map.

Legend

-  Camera #5
-  Feature 1

 Camera Locations



Google Earth

200 ft





July 12, 2023

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

Attention: John Hayford, P.E.

**SURFACE WATER TREATMENT PLANT
MAINTENANCE BUILDING
SURVEILLANCE SYSTEM DESCRIPTION**

Group One Safety & Security proposes to wire for and install the following new equipment at the location described above:

- 6 Six HIKVision, domed, network cameras, model # DS-2CD2347 G2 with a 2.8 mm or 4 mm lens and 4 mega pixel resolution. This camera is designed to provide very good images in low light conditions.
- 6 Six HIKVision HXWML and PC140 mounting brackets
- 1 One HIKVision, 16-camera Network Video Recorder with 12 terabyte hard drive, model # HX-N7616QP-12T. When the hard drive is full, the newest video images will record over the oldest images so that you will have a continuous video record when you need it. You can save specific video events with a common flash drive and view them on another computer or provide them to the police. You will be able to view the cameras live or view recordings with the video monitor. This system has internet capability and can be viewed from your computer or smart phone. **High speed internet will be necessary at this location to allow the video to be viewed remotely.**
- 1 One WBox 19" color monitor, model # OE-19VGHDMIZ
- 1 One WBox 800va battery back-up system, model # OE-825V12VRD



July 12, 2023

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

**SURFACE WATER TREATMENT PLANT
MAINTENANCE BUILDING
SURVEILLANCE SYSTEM SUMMARY**

1. Group One Safety & Security agrees to supply and install the following new equipment at the location described above:
 - 6 Six HIKVision, domed, network cameras, model # DS-2CD2347 G2 with a 2.8 mm or 4 mm lens and 4 mega pixel resolution.
 - 6 Six HIKVision HXWML and PC140 mounting brackets
 - 1 One HIKVision, 16-camera* Network Video Recorder with 12 terabyte hard drive, model # HX-N7616QP-12T
 - 1 One WBox 800va battery back-up, model # OE-825V12VRD
 - 1 One WBox 19" color monitor, model # OE-19VGHEMIZ
2. Installation of this system will require the installation of adequate power and shelving at the desired location for the NVR, shelving and power are not included in the proposal.
3. The cameras in this proposal are to be mounted on the main office building of the Surface Water Treatment Plant. Camera locations will be influenced by our ability to pull wiring inside of the building to the desired camera locations and reasonable access to the desired camera locations.

SURVEILLANCE SYSTEM AS DESCRIBED ABOVE: \$8,170.00

Accepted by:

Date:

Estimated by: Rusty Corby

Date: 07/12/23

* The 16-camera NVR is proposed here to allow you the ability to add cameras at a later date if desired and add them to the existing NVR.



July 12, 2023

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

**SURFACE WATER TREATMENT PLANT
MAINTENANCE BUILDING
SUGGESTED CAMERA LOCATIONS**

Suggested camera locations would be to provide images of:

1. The North end of the building showing images of the access road
2. The N.W. side of the building, showing images of the smaller building to the West of the maintenance building
3. The S.W. side of the building, facing North to provide an image of the West side of the maintenance building
4. The South end of the building, facing the open treatment tank and the building next to it
5. The South end of the building, facing the parking area to the S.E.
6. The East side of the building, facing North to provide an image of the East side of the building.

**SURFACE WATER TREATMENT PLANT
MAINTENANCE BUILDING
REMOTE CAMERA LOCATIONS**

Mr. Hayford, we discussed the installation of cameras in remote locations. We have the ability to transmit video signals from one building to the next, allowing us to install cameras on other buildings beside the maintenance building.

To install remote cameras, we will need a clear line of sight from the transmitter to the receiver and 110v power at the camera location. We will also need to be able to pull wire from the transmitter back to the NVR in the maintenance building.

The installation cost may vary a bit depending upon the specifics of the installation but anticipated installation per camera would be:

\$1,545.00





July 12, 2023

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

Attention: John Hayford, P.E.

SURFACE WATER TREATMENT PLANT SURVEILLANCE SYSTEM DESCRIPTION

Group One Safety & Security proposes to wire for and install the following new equipment at the location described above:

- 8 Eight HIKVision, domed, network cameras, model # DS-2CD2347 G2 with a 2.8 mm or 4 mm lens and 4 mega pixel resolution. This camera is designed to provide very good images in low light conditions.
- 8 Eight HIKVision HXWML and PC140 mounting brackets
- 1 One HIKVision, 16-camera Network Video Recorder with 12 terabyte hard drive, model # HX-N7616QP-12T. When the hard drive is full, the newest video images will record over the oldest images so that you will have a continuous video record when you need it. You can save specific video events with a common flash drive and view them on another computer or provide them to the police. You will be able to view the cameras live or view recordings with the video monitor. This system has internet capability and can be viewed from your computer or smart phone. **High speed internet will be necessary at this location to allow the video to be viewed remotely.**
- 1 One WBox 19" color monitor, model # OE-19VGHDMIZ
- 1 One WBox 800va battery back-up system, model # OE-825V12VRD



July 12, 2023

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

**SURFACE WATER TREATMENT PLANT
SURVEILLANCE SYSTEM SUMMARY**

1. Group One Safety & Security agrees to supply and install the following new equipment at the location described above:
 - 8 Eight HIKVision, domed, network cameras, model # DS-2CD2347 G2 with a 2.8 mm or 4 mm lens and 4 mega pixel resolution.
 - 8 Eight HIKVision HXWML and PC140 mounting brackets
 - 1 One HIKVision, 16-camera* Network Video Recorder with 12 terabyte hard drive, model # HX-N7616QP-12T
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 - 1 One WBox 19" color monitor, model # OE-19VGHEMIZ
2. Installation of this system will require the installation of adequate power and shelving at the desired location for the NVR, shelving and power are not included in the proposal.
3. The cameras in this proposal are to be mounted on the main office building of the Surface Water Treatment Plant. Camera locations will be influenced by our ability to pull wiring inside of the building to the desired camera locations and reasonable access to the desired camera locations.

SURVEILLANCE SYSTEM AS DESCRIBED ABOVE: \$10,280.00

Accepted by:

Date:

Estimated by: Rusty Corby

Date: 07/12/23

* The 16-camera NVR is proposed here to allow you the ability to add cameras at a later date if desired and add them to the existing NVR.



July 12, 2023

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

**SURFACE WATER TREATMENT PLANT
MAINTENANCE BUILDING
SUGGESTED CAMERA LOCATIONS**

Suggested camera locations would be to provide images of:

1. The access road from S.R. 78
2. The East parking area of the main office building
3. The road roundabout N.E. of the main office building
4. The road to the N.W. towards the open treatment tank
5. At the S.W. corner of the building towards the large covered tank

The remaining three to be located to the West and South of the main office building directed to show images of your concern/interest

**SURFACE WATER TREATMENT PLANT
REMOTE CAMERA LOCATIONS**

Mr. Hayford, we discussed the installation of cameras in remote locations. We have the ability to transmit video signals from one building to the next, allowing us to install cameras on other buildings beside the main office building.

To install remote cameras, we will need a clear line of sight from the transmitter to the receiver and 110v power at the camera location. We will also need to be able to pull wire from the transmitter back to the NVR in the office building.

The installation cost may vary a bit depending upon the specifics of the installation but anticipated installation per camera would be:

\$1,545.00



DS-2CD2347G2-L(U)

4 MP ColorVu Fixed Turret Network Camera

ColorVu



Hikvision ColorVu technology provides 24/7 vivid colorful images with F1.0 advanced lenses, high performance sensors and friendly lighting. F1.0 super-aperture collects more light to produce brighter images. Advanced sensor technology can vastly improve the utilization of available light. In zero-light scenarios, built-in, warm supplemental lighting works to guarantee colorful images.

- High quality imaging with 4 MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to 130 dB WDR technology
- Built-in microphone for real-time audio security(-U)
- Focusing on human and vehicle classification based on deep learning
- 24/7 colorful imaging



▪ Specification

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
P/N	P/N
Wide Dynamic Range	130 dB
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	
Depth of Focus	2.8 mm, 2.5 m to ∞ 4 mm, 3.5 m to ∞ 6 mm, 7.5 m to ∞
Lens Type & FOV	2.8 mm, horizontal FOV 109°, vertical FOV 55°, diagonal FOV 138° 4 mm, horizontal FOV 94°, vertical FOV 49°, diagonal FOV 113° 6 mm, horizontal FOV 57°, vertical FOV 32°, diagonal FOV 66°
Aperture	F1.0
Lens Mount	M16
DORI	
DORI	2.8 mm, D: 65 m, O: 21 m, R: 13 m, I: 6 m 4 mm, D: 72 m, O: 28 m, R: 14 m, I: 7 m 6 mm, D: 109 m, O: 43 m, R: 21 m, I: 10 m
Illuminator	
White Light Range	30 m
Smart Supplement Light	Yes
Video	
Max. Resolution	2688 × 1520
Main Stream	50Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240) 60Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)
Video Compression	Main stream: H.265/H.264/H.264+/H.265+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
H.264+	Main Stream supports
H.265+	Main Stream supports
Bit Rate Control	CBR/VBR
Scalable Video Coding (SVC)	Yes
Region of Interest (ROI)	1 fixed region for each stream

Audio	
Environment Noise Filtering	-U: Yes
Audio Sampling Rate	-U: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Audio Compression	-U: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3
Audio Bit Rate	-U: 64Kbps(G.711ulaw/G.711alaw)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/ 8-320Kbps(MP3)
Network	
Simultaneous Live View	Up to 6 channels
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
Security	Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.2, WSSE and digest authentication for ONVIF
Network Storage	MicroSD/SDHC/SDXC card (256 GB) local storage, and NAS(NFS, SMB/CIFS), auto network replenishment (ANR)
Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	Plug-in required live view: IE 8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11 Plug-in free live view: Chrome 57.0+, Firefox 52.0+
Image	
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Parameters Switch	Yes
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
Interface	
Built-in Microphone	-U: Yes
On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
Hardware Reset	Yes
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Smart Feature-Set	
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error), scene change detection
Intelligent (Deep Learning Algorithm)	
Face Capture	Yes
Premier Protection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
General	
Linkage Method	Upload to NAS/memory card, notify surveillance center, trigger record, trigger capture
Web Client Language	33 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian

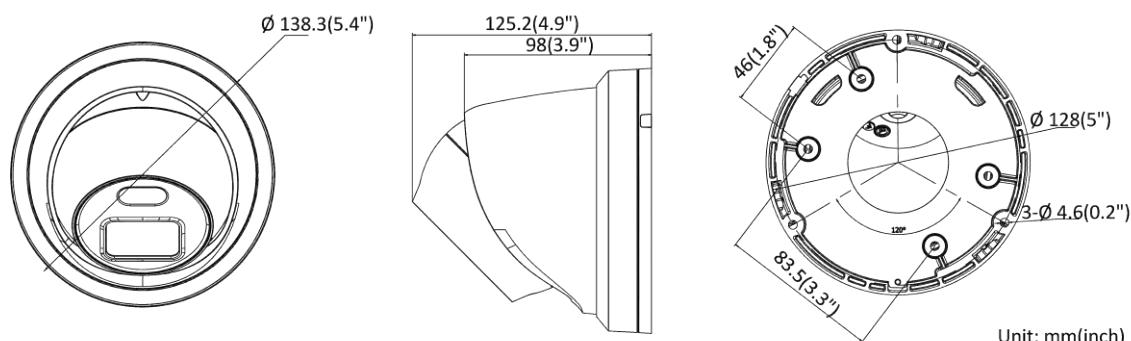
General Function	Anti-flicker, heartbeat, mirror, privacy masks, flash log, password reset via e-mail, pixel counter
Software Reset	Yes
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, PoE: 802.3af, class 3
Power Consumption and Current	12 VDC, 0.55 A, max. 6.6 W PoE: (802.3af, 36 V to 57 V), 0.22 A to 0.13 A, max. 7.6 W
Power Interface	Ø5.5 mm coaxial power plug
Material	Aluminum alloy body, except for trim ring
Screw Material	SUS304
Camera Dimension	Ø138.3 × 125.2 mm (Ø5.4" × 4.9")
Package Dimension	170 × 170 × 150 mm (7" × 7" × 5.9")
Camera Weight	Approx. 820 g (1.8 lb.)
With Package Weight	Approx. 1137 g (2.5 lb.)
Approval	
Class	Class B
EMC	FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC VoC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)
Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015); LOA (IEC/EN 60950-1)
Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	Ingress protection: IP67 (IEC 60529-2013)

▪ Available Model

DS-2CD2347G2-LU (2.8 mm, 4 mm, 6 mm)

DS-2CD2347G2-L (2.8 mm, 4 mm, 6 mm)






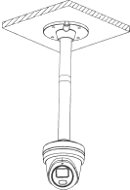




▪ Dimension



Unit: mm(inch)

▪ **Accessory**

▪ **Optional**

DS-1273ZJ-140B Wall Mount	DS-1271ZJ-140 Pendant Mount	DS-1273ZJ-140 Wall Mount	DS-1280ZJ-DM21 Junction Box	DS-1276ZJ-SUS Corner Mount
				
				
<p>DS-1275ZJ-SUS Vertical Pole Mount</p>				
				
				



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DS-7600NI-Q2/P SERIES NVR



Features and Functions

HD Input

- H.265+/H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- Up to 16 IP cameras can be connected
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

HD Output

- HDMI and VGA independent outputs
- HDMI Video output at up to 4K (3840 × 2160) resolution

HD Storage

- 2 SATA interfaces connectable for recording and backup
- H.265+ compression effectively reduces the storage space and costs by up to 75%

HD Transmission

- 1 self-adaptive 10/100/1000 Mbps network interface
- 8/16 independent PoE network interfaces are provided

Various Applications

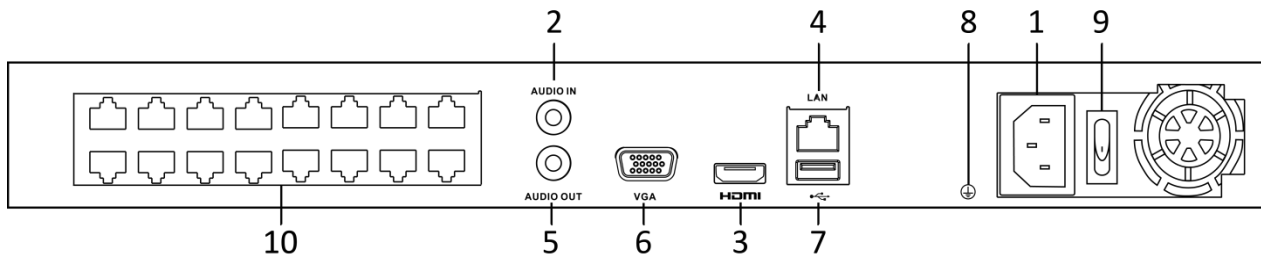
- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Hik-Connect for easy network management



Specifications

Model		DS-7608NI-Q2/8P	DS-7616NI-Q2/16P
Video/Audio input	IP video input	8-ch	16-ch
		Up to 8 MP resolution	
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)	
Network	Incoming bandwidth	80 Mbps	160 Mbps
	Outgoing bandwidth	80 Mbps	
Video/Audio output	Recording resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
	HDMI output resolution	1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	VGA output resolution	1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	Audio output	1-ch, RCA (Linear, 1 KΩ)	
Decoding	Decoding format	H.265/H.265+/H.264/H.264+/MPEG4	
	Live view / Playback resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
	Synchronous playback	8-ch	16-ch
	Capability	1-ch @ 8 MP / 4-ch @ 1080p	
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
Hard disk	SATA	2 SATA interfaces	
	Capacity	Up to 6TB capacity for each disk	
External interface	Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
	USB interface	2 × USB 2.0	
POE Interface	Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
	Power	≤ 80W	≤ 150W
	Standard	IEEE 802.3 af/at	
General	Power supply	100 to 240 VAC	
	Power	≤ 180W	≤ 280W
	Consumption (without hard disk)	≤ 15W	
	Working temperature	-10 to +55° C (+14 to +131° F)	
	Working humidity	10 to 90 %	
	Chassis	1U chassis	
	Dimensions (W × D × H)	385 × 315 × 52 mm (15.2"× 12.4" × 2.0")	
Weight(without hard disk)	≤ 3 kg (6.6 lb)		

Physical Interfaces



Index	Description	Index	Description
1	Power Supply	6	VGA Interface
2	Audio In	7	USB Interface
3	HDMI Interface	8	Ground
4	LAN Network Interface	9	Power Switch
5	Audio Out	10	Network Interfaces with PoE function (8 interfaces for DS-7608NI-Q2/8P and 16 interfaces for DS-7616NI-Q2/16P)

Available Models

DS-7608NI-Q2/8P, DS-7616NI-Q2/16P

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OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 28

JULY 18, 2023

VACUUM STATION NO. 2 GENERATOR REPLACEMENT

This generator replacement work item is listed and approved in the current FY23 budget and is proposed in the FY24 budget. This generator was installed at Vacuum Station No. 2 when the station was built in circa 2005. This generator began its' service life with the City of Okeechobee on or about 1986 at the wastewater treatment plant on Cemetery Road. It has held up well over the years, but, does take more and more repairs with each passing year.

This generator is installed in the building and is quite loud. Additionally, the generator is slightly undersized for the electrical load for the current capacity of the station.

If this proposal is approved, the new generator would come with an all-weather enclosure with sound attenuating features so that the generator could be mounted outside of the building on a slab. The generator will pre-purchased by OUA.

As noted in the attached engineering proposal, the replacement generator would be a 250 kW generator and will meet/exceed the electrical requirements of the lights & motors currently installed at the station. Preliminary budget pricing for the pre-purchase of the generator is \$120,000.



The preliminary estimate of the work to install, wire and other miscellaneous work to complete the install of the generator at an additional price of \$125,000.

OUA staff recommends approval of the engineering fees proposed by CHA Engineering in the amount of \$48,100.00 to provide engineering, permitting, bidding and construction services.



July 11, 2023
235-000.BD

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

Dear Mr. Hayford:

Reference: Proposal for Engineering Services (Update 2)
Vacuum Station No. 2 (Taylor Creek) Generator Replacement
Task Order No. 13

In accordance with the OUA's request, we are pleased to submit this proposal for providing engineering services for the Vacuum Station No. 2 (Taylor Creek) Generator Replacement project. This proposal includes:

1. Design and bidding services for replacing the emergency generator for OUA Vacuum Station No. 2.
2. Construction engineering services during construction for the referenced project.

The proposed scope of work for this project is attached as Task Order No. 13. Our proposed lump sum fee for the design engineering services is \$33,300. Our proposed not-to-exceed for engineering services during construction is \$14,800. A breakdown of the fee calculations are attached to the Task Order.

CHA Consulting looks forward to providing professional engineering services to the Okeechobee Utility Authority on this new project. If you have any questions or require additional information pertaining to the enclosed Task Order or the project in general, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'B Facey', is written over a white background.

Bryant Facey, P.E.

Encl.

Y:\Documents\Okeechobee\BD\Task Orders\Task Order No. 13 - Vacuum Station No. 2 Generator Replacement\Task Order\cover letter.docx

TASK ORDER NUMBER 13- UPDATE 2

ENGINEERING SERVICES FOR VACUUM STATION NO. 2 (TAYLOR CREEK) GENERATOR REPLACEMENT

ARTICLE 1 – SCOPE OF SERVICES

Introduction

The Okeechobee Utility Authority (OUA) requested CHA Consulting (ENGINEER) provide a proposal to complete engineering services to replace the emergency generator at the OUA Vacuum Station No. 2. Preliminary scoping and budgeting for the replacement generator has been completed by OUA and CHA staff. As a result of those preliminary design tasks, CHA presents scope of services to provide Engineering design and construction services for the replacement of the Vacuum Station No. 2 generator.

This project will include the following major construction items:

- A. Removal of generator at Vacuum Station No. 2.
- B. Demolition of existing generator piping, fuel main and day tanks, electrical conduits, and appurtenances at station.
- C. Installation of new generator and required equipment at Vacuum Station No. 2. Proposed generator shall be per recommendation letter and installed outside of the existing vacuum station. This project does not include re-evaluation and resizing of the generator capacity.

The tasks associated with each of these services are presented below:

PROJECT DESIGN SERVICES

Task D1 - Project Administration/Management

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

Task D2 - Data Evaluation and Preliminary Information

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

- A. Visit the project site and review pertinent features that may impact design and/or construction.
- B. Meet with appropriate OUA staff to discuss final project requirements.
- C. Coordination of subconsultant requirements for electrical services.

Task D3 - Preliminary Design Report

This task not required. Preliminary project design and research was completed along with OUA staff prior to project scope and proposal.

Task D4 - Drawings and Engineering

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

- A. 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.

Task D5 - Specification Preparation

This task not required.

Task D6 - Prepare Opinions of Probable Construction Cost

This task not required.

Task D7 - Submit and Review (Quality Control)

This task not required.

Task D8 - Bidding Assistance Services

This task not required.

Task D9 - Permit Preparation Assistance

This task consists of preparing the following permit application submittals:

- A. FDEP fuel tank permit.
- B. FDEP collection system permit not required as work is maintenance/replacement per FAC 62-604.600(2). Notification to the Department per Rule will be provided where applicable.

Any additional permits required beyond the above will be considered as outside the scope of this proposal.

Task D10 – Submit and Review (Quality Control)

The ENGINEER will make the following submittals at various completion levels of this project for the purpose of OUA’s review and comment for coordination and quality control. A review meeting will be requested following each submittal to discuss and receive comments from OUA. The OUA’s 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. 90% Drawings and Specifications.
- B. 100% Drawings and Specifications.

The ENGINEER will incorporate the agreed-upon revisions made by OUA.

A total of one (1) virtual meeting with OUA is included for the level of effort for this Task.

PROJECT CONSTRUCTION SERVICES

The ENGINEER shall provide general engineering services, as defined herein, prior to contractor mobilization and during the estimated contract construction period of 120 calendar days to Substantial Completion and 150 calendar days to Final Completion. These services shall include the following:

Task C1 - Project Administration/Management

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

Task C2 - Preconstruction Activities Prior to Notice to Proceed

This task not required.

Task C3 - Consult and Advise

Provide technical advisement and assistance to OUA during the construction period and provide necessary interpretations and clarifications of the Contract Documents as required by OUA or Contractor by way of Requests for Information (RFI). Four (4) individual RFI's is the basis of effort for this task.

Task C4 - Review Shop Drawings

Review Shop Drawings and samples, the results of tests and inspections, and other data submitted by the Contractor in accordance with the Contract Documents. A total of five (5) submittals is the estimated level of effort basis for this item=s budget.

Task C5 - Review Pay Requests and Schedules

Review monthly pay requests and make recommendations for payment to OUA. Monthly pay requests will be reviewed in the field and an agreement reached between the Contractor, OUA=s project representative, and the ENGINEER prior to formal submittal to OUA for payment. Review the Contractors preliminary and monthly progress schedules through completion. The estimated construction field time is 60 calendar days requiring two (2) pay request reviews.

Task C6 –Perform Periodic and Milestone Inspections

Perform inspections to determine that the project has achieved Substantial Completion and readiness for Final Acceptance and that the Work has been completed in general conformance with the Contract Documents to certify completion of construction to permitting agencies. Two (2) such site visits are anticipated.

Task C7 - Progress Meetings

This task not required.

Task C8 - Contract Modifications

This task not required.

Task C9 - Project Closeout

Review the Contractor=s record drawing information which shows the work as it was constructed. Prepare for OUA a set of reproducible record drawings and prints showing those changes made during the construction process based upon information provided by the Contractor.

1. ENGINEER shall prepare record drawings based on Contractor=s field date.
2. ENGINEER shall submit record documents to OUA.
3. Attend the final project reconciliation meetings with OUA and the Contractor.

Task C10 - Regulatory Agency Documentation and Project Closeout Submittals

Project services in connection with preparing acknowledgment for Final Completion of construction with application package and record drawings to the following agencies:

- A. FDEP fuel tank permit closeout documentation.

Task C11 - Special Services

This task not required. Resident project representative services and tasks shall be completed by OUA.

Task C12 – Special Inspector Services

This task not required.

ARTICLE 2 - DATA OR ASSISTANCE TO BE PROVIDED BY CITY

- A. Provide copies of existing record drawings for all facilities impacted in the project area.
- B. Field verify existing underground piping locations as requested. Provide OUA crew and equipment to assist as needed.

- C. Provide assistance with regulatory agencies and payment of permit fees.
- D. Attendance at project meetings.
- E. Provide general project review, where required.

ARTICLE 3 - TIME OF COMPLETION

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

ARTICLE 4 - PROJECT DELIVERABLES

Project deliverables shall be in accordance with Attachment 4.

ARTICLE 5 - PAYMENT AND COMPENSATION

As consideration for providing the services enumerated, the OUA shall pay the ENGINEER fees as described below:

1. Design Phase Services

For the services enumerated in Tasks D1 through D10, the lump sum fee of **\$33,300.00**.

2. Engineering Services During Construction

For the services enumerated in Tasks C1 through C12, the estimated not-to-exceed fee of **\$14,800.00**.

Engineering services during construction phase will be billed on an hourly rate plus direct expenses in accordance with the attached scope of work breakdown. ENGINEER will submit monthly invoices payable by person, hours worked, and hourly rates, plus direct expenses for these engineering services. ENGINEER reserves the right to reallocate funds between tasks in order to properly complete the project scope. Any unused portion of the total estimated not-to-exceed fee will not be billed to the OUA.

The above fees have been determined in accordance with the scope of work breakdowns attached as Attachments 5 and 6.

This proposal does not include the provision of the following items:

- Design drawings or documents for other portions of the vacuum stations.
- Design of sewer collection or transmission system improvements.
- Payment of permit fees.
- Landscaping and irrigation system designs.
- Any expert witness or testimony services.

- Services not specifically indicated in this Task Order.

ARTICLE 6 - AUTHORIZATION

In WITNESS WHEREOF, the parties herewith subscribe the same in duplicate.

CHA CONSULTING, INC.

By: 
Douglas K. Hammann, P.E.
Project Team Leader

Date: 7-11-2023

OKEECHOBEE UTILITY AUTHORITY

By: _____
Tommy Clay
Chairman

Date: _____

By: _____
John F. Hayford, P.E.
Executive Director

Date: _____

Y:\Documents\Okeechobee\BD\Task Orders\Task Order No. 13 - Vacuum Station No. 2 Generator Replacement\Task Order\TO 13.docx

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**ATTACHMENT 1
VACUUM STATION NO. 2 GENERATOR REPLACEMENT
TASK ORDER NUMBER 13**

TENTATIVE LIST OF DRAWINGS

<u>Drawing Sheet No.</u>	<u>Title</u>
General	
	Cover Sheet
G-1	Project Location Map and Index to Drawings
G-2	General Notes and Abbreviations
G-3	Design Criteria
Civil	
C-1	Overall Site Plan
C-2	Station Demolition Plan
CD-1	Standard Details Civil
Mechanical	
M-1	Piping Schedule and General Mechanical Notes
M-2	Station Modification Plan
M-3	Miscellaneous Details
MD-1	Standard Details - Mechanical
Instrumentation	
I-1	Process and Instrumentation Diagram
ID-1	Instrumentation and Controls Standard Details
Electrical	
E-1	Electrical Notes and Legends
E-2	Station Electrical Demolition Plan
E-3	Station Electrical Equipment Plan
E-4	Proposed Oneline Power Diagram Modifications
E-6	Specific Electrical Details
ED-1	Standard Details - Electrical

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**ATTACHMENT 2
VACUUM STATION NO. 2 GENERATOR REPLACEMENT
TASK ORDER NUMBER 13**

TENTATIVE LIST OF SPECIFICATIONS

Specifications will be included in the drawings.

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**ATTACHMENT 3
VACUUM STATION NO. 2 GENERATOR REPLACEMENT
TASK ORDER NUMBER 13**

PRELIMINARY PROJECT SCHEDULE

<u>Activity</u>	<u>Duration (Days)</u>	<u>Cumulative Time (Days)</u>
Authorization to Proceed	0	0
Submit Plans and Specifications (90% Submittal)	60	60
Receive CITY Review Comments	14	74
Submit Plans and Specifications (100% Submittal)	30	104
Receive CITY Review Comments	14	118
Finalize Contract Documents/ Permit Applications	5	123
Permitting	30	153
Bidding Coordination	5	158
Bidding and Award	90	248
Construction (Final Completion)	150	398
Project Closeout	30	428

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

(Remainder of page left blank intentionally.)

**ATTACHMENT 4
VACUUM STATION NO. 2 GENERATOR REPLACEMENT
TASK ORDER NUMBER 13**

LIST OF PROJECT DELIVERABLES

DESIGN PHASE

- A. 90% Design Submittal
 - < One (1) set of 11" x 17" Drawings, 90% complete.
 - < One (1) set of Specifications, 90% complete.
 - < 90% Completion Estimate of Probable Construction Cost.
 - < Submittal shall be electronic, .pdf files of all above listed documents.

- B. 100% Design Submittal
 - < One (1) set of 11" x 17" Drawings, 100% complete.
 - < One (1) set of Specifications, 100% complete.
 - < 100% Completion Estimate of Probable Construction Cost.
 - < Submittal shall be electronic, .pdf files of all above listed documents.

- C. Permit Application/Final Design Submittal
 - < FDEP fuel tank Permit Application package

- D. Bidding Coordination Submittal
 - < One (1) set of 11" x 17" Drawings (Final), each booster station.
 - < One (1) set of Specifications (Final).
 - < One (1) Final Completion Estimate of Probable Construction Cost.
 - < Submittal shall be electronic, .pdf files of all above listed documents.

CONSTRUCTION PHASE

- A. Pre-Construction
 - < Three (3) sets of 22" x 34" drawings and specifications for Contractor's use during construction.
 - < Three (3) sets of signed/sealed drawings (22" x 34") for CONTRACTOR Building Permit Submittal(s).

- < Three (3) sets of drawings (11" x 17") and specifications for City's use during construction.
 - < Two (2) sets of drawings (11" x 17") and specifications for sub-consultant's use during construction.
 - < Pre-construction conference meeting agenda and minutes.
- B. Shop Drawings
- < Copies of accepted and final shop drawings.
 - < Submittal shall be electronic, .pdf files of all above listed documents.
- C. Construction Inspection
- < Site visit reports will be provided for each site visit in accordance with Task C7 of this Task Order.
 - < Submittal shall be electronic, .pdf files of all above listed documents.
- F. Pay Requests
- < Copies of reviewed and accepted partial and final pay request applications.
 - < Submittal shall be electronic, .pdf files of all above listed documents.
- G. Record Drawings and Project Closeout
- < One (1) full size signed and sealed set of record drawing prints for submittal to the regulatory agency.
 - < Two (2) permit certification packages and half size signed and sealed set of record drawing prints for submittal to the regulatory agency
 - < One (1) full size signed and sealed set of record drawings, one (1) full size set of record drawings and one (1) copy of AutoCad (current release used by ENGINEER) drawing files on disc for use by CITY.
 - < Submittal shall also include electronic, .pdf files of all above listed documents.

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OKEECHOBEE UTILITY AUTHORITY

VACUUM STATION NUMBER 2 GENERATOR REPLACEMENT TASK ORDER NO. 13 ATTACHMENT 5

I. DESIGN PHASE

DATE: July 11, 2023

	TASK DESCRIPTION	PERSONNEL											
		Principal	Engineer 8	Engineer 5	Engineer 4	Engineer 3	Engineer 2	Technician 4	Technician 3	Technician 2	Resident / Local Assistance	Secretary	
D1	Project Administration/Management	2											2
D2	Data Gathering and Preliminary Matters	2	6	6									2
D3	Not Used												4
D4	Drawings and Engineering	4		16			16	96					
D5	Not Used												
D6	Not Used												
D7	Not Used												
D8	Not Used												
D9	Permitting Assistance	2		4			8	4					2
D10	Submit and Review (Quality Control)		4	4									2
D11	Not Used												
D12	Not Used												
Total Hours		10	10	30	0	0	24	100	0	0		0	12
Rate		\$233.00	\$213.00	\$155.00	\$130.00	\$98.00	\$92.00	\$130.00	\$109.00	\$82.00		\$98.00	\$82.00
Sub-Total Labor		\$2,330.00	\$2,130.00	\$4,650.00	\$0.00	\$0.00	\$2,208.00	\$13,000.00	\$0.00	\$0.00		\$0.00	\$984.00
TOTAL LABOR												\$25,302.00	

II. REIMBURSABLE EXPENSES DESIGN PHASE

EXPENSE ITEM	EXPENSE TYPE	UNIT	No. OF UNITS	COST PER UNIT	TOTAL COST
1	REPRODUCTION				
	Half Size Drawings (11" x 17")	EA	4	\$6.00	\$24.00
	Full Size Drawings (22" x 34")	EA	0	\$13.20	\$0.00
	Specification Booklets	EA	0	\$0.00	\$0.00
	Prepare Bid Document CD's	EA	0	\$25.00	\$0.00
2	PHOTOCOPIES				
		EA	50	\$0.20	\$10.00
	PLOTTING				
3	22 X 34 (SET UP)	EA	12	\$15.00	\$180.00
	11 X 17 (SET UP)	EA	12	\$3.00	\$36.00
4	TRAVEL				
	MILEAGE	MILE	360	\$0.662	\$238.32
	TOLLS	TRIP	2	\$5.60	\$11.20
	HOTEL/MEALS	DAY	0	\$155.00	\$0.00
5	SUBCONSULTANTS				
	SURVEY	LS	0	\$0.00	\$0.00
	ELECTRICAL (RCE Engineering)	LS	1	\$7,500.00	\$7,500.00
	STRUCTURAL	LS	0	\$0.00	\$0.00
	GEOTECHNICAL (Nutting)	LS	0	\$0.00	\$0.00
	SL Dobbs Engineeirng, LLC	LS	0	\$0.00	\$0.00
	LS	0	\$0.00	\$0.00	
TOTAL EXPENSES					\$7,999.52

GRAND TOTAL	\$33,301.52
USE	\$33,300.00

OKEECHOBEE UTILITY AUTHORITY

VACUUM STATION NUMBER 2 GENERATOR REPLACEMENT TASK ORDER NO. 13 ATTACHMENT 6

I. ENGINEERING SERVICES DURING CONSTRUCTION

DATE: July 11, 2023

	TASK DESCRIPTION	PERSONNEL										
		Principal	Engineer 8	Engineer 5	Engineer 4	Engineer 3	Engineer 2	Technician 4	Technician 3	Technician 2	Resident / Local Assistance	Administrative
C1	Project Administration/Management	2										2
C2	Not Used											
C3	Consult and Advise			6								2
C4	Review Shop Drawings	2		8			8					6
C5	Review Pay Request and Schedules			4			8					
C6	Perform Periodic and Milestone Inspections			12								2
C7	Not Used											
C8	Not Used											
C9	Project Closeout	2		8			4	12				2
C10	Not Used											
C11	Not Used											
C12	Not Used											
Total Hours		6	0	38	0	0	20	12	0	0	0	14
Rate		\$233.00	\$213.00	\$155.00	\$130.00	\$98.00	\$92.00	\$130.00	\$109.00	\$82.00	\$98.00	\$82.00
Sub-Total Labor		\$1,398.00	\$0.00	\$5,890.00	\$0.00	\$0.00	\$1,840.00	\$1,560.00	\$0.00	\$0.00	\$0.00	\$1,148.00
TOTAL LABOR											\$11,836.00	

II. REIMBURSABLE EXPENSES ENGINEERING SERVICES DURING CONSTRUCTION

EXPENSE ITEM	EXPENSE TYPE	UNIT	No. OF UNITS	COST PER UNIT	TOTAL COST
1	REPRODUCTION				
	Half Size Drawings (11" x 17")	EA	3	\$6.00	\$18.00
	Full Size Drawings (22" x 34")	EA	0	\$13.20	\$0.00
	Specification Booklets	EA	0	\$0.00	\$0.00
	Prepare Bid Document CD's	EA	0	\$25.00	\$0.00
2	PHOTOCOPIES				
		EA	50	\$0.20	\$10.00
	PLOTTING				
3	22 X 34 (SET UP)	EA	12	\$15.00	\$180.00
	11 X 17 (SET UP)	EA	12	\$3.00	\$36.00
4	TRAVEL				
	MILEAGE	MILE	360	\$0.662	\$238.32
	TOLLS	TRIP	2	\$5.60	\$11.20
	HOTEL/MEALS	DAY	0	\$155.00	\$0.00
5	SUBCONSULTANTS				
	SURVEY	LS	0	\$0.00	\$0.00
	ELECTRICAL	LS	1	\$2,500.00	\$2,500.00
	STRUCTURAL	LS	0	\$0.00	\$0.00
	GEOTECHNICAL	LS	0	\$0.00	\$0.00
	ARCHITECTURAL	LS	0	\$0.00	\$0.00
	SL Dobbs Engineering, LLC.	LS	0	\$0.00	\$0.00
TOTAL EXPENSES					\$2,993.52

GRAND TOTAL	\$14,829.52
USE	\$14,800.00

OKEECHOBEE UTILITY AUTHORITY

EMERGENCY GENERATOR REPLACEMENT AT VACUUM STATION NUMBER 2 - UPDATE 2 TASK ORDER NO. TBD TABLE 1

I. DESIGN PHASE

DATE: July 5, 2023

	TASK DESCRIPTION	PERSONNEL											
		Principal	Engineer 8	Engineer 5	Engineer 4	Engineer 3	Engineer 2	Technician 4	Technician 3	Technician 2	Resident / Local Assistance	Secretary	
D1	Project Administration/Management	2											2
D2	Data Gathering and Preliminary Matters	2	6	6									2
D3	Not Used												4
D4	Drawings and Engineering	4		16			16	96					
D5	Not Used												
D6	Not Used												
D7	Not Used												
D8	Not Used												
D9	Permitting Assistance	2		4			8	4					2
D10	Submit and Review (Quality Control)		4	4									2
D11	Not Used												
D12	Not Used												
Total Hours		10	10	30	0	0	24	100	0	0		0	12
Rate		\$233.00	\$213.00	\$155.00	\$130.00	\$98.00	\$92.00	\$130.00	\$109.00	\$82.00		\$98.00	\$82.00
Sub-Total Labor		\$2,330.00	\$2,130.00	\$4,650.00	\$0.00	\$0.00	\$2,208.00	\$13,000.00	\$0.00	\$0.00		\$0.00	\$984.00
TOTAL LABOR											\$25,302.00		

II. REIMBURSABLE EXPENSES DESIGN PHASE

EXPENSE ITEM	EXPENSE TYPE	UNIT	No. OF UNITS	COST PER UNIT	TOTAL COST
1	REPRODUCTION				
	Half Size Drawings (11" x 17")	EA	4	\$6.00	\$24.00
	Full Size Drawings (22" x 34")	EA	0	\$13.20	\$0.00
	Specification Booklets	EA	0	\$0.00	\$0.00
	Prepare Bid Document CD's	EA	0	\$25.00	\$0.00
2	PHOTOCOPIES				
		EA	50	\$0.20	\$10.00
	PLOTTING				
3	22 X 34 (SET UP)	EA	12	\$15.00	\$180.00
	11 X 17 (SET UP)	EA	12	\$3.00	\$36.00
4	TRAVEL				
	MILEAGE	MILE	360	\$0.662	\$238.32
	TOLLS	TRIP	2	\$5.60	\$11.20
	HOTEL/MEALS	DAY	0	\$155.00	\$0.00
5	SUBCONSULTANTS				
	SURVEY	LS	0	\$0.00	\$0.00
	ELECTRICAL (RC Engineering)	LS	1	\$7,500.00	\$7,500.00
	STRUCTURAL	LS	0	\$0.00	\$0.00
	GEOTECHNICAL (Nutting)	LS	0	\$0.00	\$0.00
	SL Dobbs Engineeirng, LLC	LS	0	\$0.00	\$0.00
TOTAL EXPENSES					\$7,999.52

GRAND TOTAL	\$33,301.52
USE	\$33,300.00

OKEECHOBEE UTILITY AUTHORITY

EMERGENCY GENERATOR REPLACEMENT AT VACUUM STATION NUMBER 2 - UPDATE 2 TASK ORDER NO. TBD TABLE 2

I. ENGINEERING SERVICES DURING CONSTRUCTION

DATE: July 5, 2023

	TASK DESCRIPTION	PERSONNEL										
		Principal	Engineer 8	Engineer 5	Engineer 4	Engineer 3	Engineer 2	Technician 4	Technician 3	Technician 2	Resident / Local Assistance	Administrative
C1	Project Administration/Management	2										2
C2	Not Used											
C3	Consult and Advise			6								2
C4	Review Shop Drawings	2		8			8					6
C5	Review Pay Request and Schedules			4			8					
C6	Perform Periodic and Milestone Inspections			12								2
C7	Not Used											
C8	Not Used											
C9	Project Closeout	2		8			4	12				2
C10	Not Used											
C11	Not Used											
C12	Not Used											
	Total Hours	6	0	38	0	0	20	12	0	0	0	14
	Rate	\$233.00	\$213.00	\$155.00	\$130.00	\$98.00	\$92.00	\$130.00	\$109.00	\$82.00	\$98.00	\$82.00
	Sub-Total Labor	\$1,398.00	\$0.00	\$5,890.00	\$0.00	\$0.00	\$1,840.00	\$1,560.00	\$0.00	\$0.00	\$0.00	\$1,148.00
TOTAL LABOR											\$11,836.00	

II. REIMBURSABLE EXPENSES ENGINEERING SERVICES DURING CONSTRUCTION

EXPENSE ITEM	EXPENSE TYPE	UNIT	No. OF UNITS	COST PER UNIT	TOTAL COST
1	REPRODUCTION				
	Half Size Drawings (11" x 17")	EA	3	\$6.00	\$18.00
	Full Size Drawings (22" x 34")	EA	0	\$13.20	\$0.00
	Specification Booklets	EA	0	\$0.00	\$0.00
	Prepare Bid Document CD's	EA	0	\$25.00	\$0.00
2	PHOTOCOPIES				
		EA	50	\$0.20	\$10.00
	PLOTTING				
3	22 X 34 (SET UP)	EA	12	\$15.00	\$180.00
	11 X 17 (SET UP)	EA	12	\$3.00	\$36.00
4	TRAVEL				
	MILEAGE	MILE	360	\$0.662	\$238.32
	TOLLS	TRIP	2	\$5.60	\$11.20
	HOTEL/MEALS	DAY	0	\$155.00	\$0.00
5	SUBCONSULTANTS				
	SURVEY	LS	0	\$0.00	\$0.00
	ELECTRICAL	LS	1	\$2,500.00	\$2,500.00
	STRUCTURAL	LS	0	\$0.00	\$0.00
	GEOTECHNICAL	LS	0	\$0.00	\$0.00
	ARCHITECTURAL	LS	0	\$0.00	\$0.00
	SL Dobbs Engineering, LLC.	LS	0	\$0.00	\$0.00
TOTAL EXPENSES					\$2,993.52

GRAND TOTAL	\$14,829.52
USE	\$14,800.00

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 29

JULY 18, 2023

PINE RIDGE PARK ENGINEERING FEES

Per the original contract, the construction was to be primarily completed by August 19, 2023 with final completion by September 18, 2023. That will not be happening.

The OUA has agreed to put the household connections for water and wastewater back in to the contract during the last OUA meeting. The approved change order included both a cost increase (\$818,942.65) and additional time (150 days).

Due to the increase in construction contract time, the engineers time to provide construction services also has to be adjusted. Previous approvals for time to the contractor have been granted are the 150 days for Change Order No. 2 and Change Order No. 3 which is up for consideration today, allowing a total 181 days.

The attached engineering request provides for these days as well as the additional work to be incurred by the engineering firm over the additional days. Tasks, in general, include project oversight, inspections, shop drawings, additional pay requests, project meetings/communications as well as other associated work items.

OUA staff recommends approval of CHA proposal Engineering Scope Revision No. 4 for the Pine Ridge Park Utility Improvements in the amount of \$138,200 to provide construction inspection services.



June 29, 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: Engineering Scope Revision No. 4, Revision 1
Pine Ridge Park Utility Improvements
Task Order #10 (OUA PO #10380)

Attached is Engineering Scope Revision No. 4 for the above reference project. This engineering scope revision is being submitted to increase the budget for Engineering Services During Construction Phase within the approved construction contract time. The following tasks and sub-tasks have been completed to date which have required a reallocation of man-hours that were not originally anticipated.

- A. Construction Plan Revisions:
 - a. Evaluate and Redesign vacuum mains to facilitate fitting supply shortage and availability.
 - b. Vacuum Pit Relocations.
 - c. Change of Vacuum Main alignment due to Pit Relocation.
 - d. Implementing Approved Change Order #01 to construction drawings.
 - e. Vacuum Pump Station Structural review and revisions required to address leaks.
 - f. Electrical Sheet Permit modification to mitigate delay issues related to overhead door voltage availability.
 - g. Structural Revision of the vacuum pump station building design to facilitate equipment systems from FloVac.
- B. Delay in the Critical Path of Construction Schedule, rescheduling from delivery delays.
- C. Quantity of Shop Drawing Reviews and Resubmittals required for this project. Original gravity sewer scope and fee estimated a +/- 25 shop drawings submittals and to date, CHA Consulting Inc. has reviewed 95 submittals.
- D. Construction Scope changed from a conventional gravity sanitary collection system originally proposed in April of 2020 to a vacuum collection system revised in May of 2021. CHA Consulting Inc, previously known as Eckler Engineering, Inc., did not provide a scope revision with this change of scope.
- E. The original fee for the above-mentioned project was submitted in April of 2020 and the proposal provided considered a design project with a total of 47 drawing sheets. However, at the time of bid in April of 2022, the project had grown with additional areas being added

along with the change of design from gravity sewer to vacuum. The total sheets advertised during bid was 119 drawing sheets.

- F. The original fee estimated the construction time to be 270 calendar days when the project was a conventional gravity sanitary collection system/water distribution project. The Construction Contract was awarded for 455 calendar days to Final Completion as a vacuum collection system/water distribution project.

Article 5 of Task Order #10 states that Eckler Engineering, Inc. (now known as CHA Consulting, Inc.) reserves the right to reallocate task values as needed for proper completion of the project scope. The original budget proposed is not sufficient to complete the project scope within the construction contract time. Change Order #2 and #3 have added 181 calendar days to the original contract time of 425 calendar days. To complete the project to completion, the anticipated work associated with this request will impact the following tasks:

Task C-1 Project Administration/Management

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

Task C-3 Consult and Advise

Provide technical advice and assistance to OUA during the construction period and provide necessary interpretations and clarifications of the Contract Documents as required by OUA or Contractor. Respond to Requests for Information (RFI's) and prepare Requests for Proposals (RFP) and Change Orders (Work Directives) (CO) as needed.

Task C-4 Review Shop Drawings

Review Shop Drawings and samples, the results of tests and inspections, and other data submitted by the Contractor in accordance with the Contract Documents. A total of twenty-five (25) submittals is the estimated level of effort basis for this item's budget.

Task C-5 Review Pay Requests & Schedules

Review monthly pay requests and make recommendations for payment to OUA. Monthly pay requests will be reviewed in the field and an agreement reached between the Contractor, OUA's project representative, and the ENGINEER prior to formal submittal to OUA for payment. Review the Contractor's preliminary and monthly progress schedules through completion. The estimated construction time remaining as of May 17, 2023 is 305 calendar days requiring 10 pay request reviews.

Task C-6 Perform Periodic & Milestone Inspection

ENGINEER will make periodic site visits at intervals appropriate to the various stages of construction to observe the work, determine conformity with the plans and specifications, and compliance with the construction permits (as applicable). OUA has requested that CHA Consulting, Inc. perform inspections for the construction of the Vacuum Pump Station which requires additional inspection to ensure the necessary building milestones of the

structure. It is anticipated that there will be one visit per month for a total of ten (10) visits.

Perform inspections to determine that the project has achieved Substantial Completion and readiness for Final Acceptance and that the Work has been completed in general conformance with the Contract Documents to certify completion of construction to permitting agencies. Four (4) such site visits are anticipated.

Task C-7 Progress Meetings

Attend ten (10) monthly construction related progress meetings held virtually. The ENGINEER shall schedule, preside over and generate and distribute minutes of these meetings. The purpose of these meetings is to formally coordinate the activities of the Contractor and OUA to resolve any conflicts and to review working procedures as required to satisfactorily complete the project.

Task C-8 Contract Modifications

Develop the necessary data, notes and clarification drawings required to prepare contract modifications to reflect adjustments to the construction project.

Task C-9 Project Closeout

Review the Contractor's record drawing information which shows the work as it was constructed. Prepare for OUA a set of reproducible record drawings and prints showing those changes made during construction.

- ENGINEER shall prepare record drawings.
- ENGINEER shall submit record documents to OUA.
- ENGINEER shall schedule, attend and preside over the final project reconciliation meetings with OUA and the Contractor.

Task C-10 Regulatory Agency Documentation and Project Closeout Submittals

Project services in connection with preparing acknowledgment of Final Completion of construction with record drawings to the following agencies:

- A. FDEP
- B. Okeechobee County Road Department

Task C-11 Special Services

The ENGINEER shall provide special services during construction consisting of the following items:

A. Resident Services (Part Time)

To monitor that project is constructed in complete conformance with the Contract Documents.

To provide services three times a week from July 2023 to March 2024.

Services which will be provided by the ENGINEER's resident project representative will consist of the following:

1. Make periodic on-site field observations and inspections of the Contractor's performance. The limits of the authority of the on-site representative are as defined within the Construction Contract Documents.
2. Observe any field tests and review the results of tests required of the Contractor by the Contract Documents.
3. Observe and inspect the placing of reinforcing steel and all concrete pours. Observe and inspect the construction of all piping and equipment placement.
4. Test and check out the operation of all equipment and controls.
5. Develop punch lists in conjunction with the milestone inspections to determine if the project has achieved Substantial and Final Completion and that the work has been completed in general conformance with the Contract Documents.

Please review attached Engineering Scope Revision No. 4 and if this meets with your approval, please have the document executed by the appropriate Okeechobee Utility Authority personnel and have our purchase order modified to reflect approval of this revision. Following approval of this revision, the status of the above reference task order shall be as follows:

Task Order No. 10 (Construction Phase Only)

Original Fee (Construction Phase)	=	\$103,900.00
➤ Previous Fee Revision(s)	=	\$0.00
➤ This Revision	=	\$138,200.00
➤ Revised P.O. Amount	=	<u>\$242,100.00</u>

If you have any questions or require additional information pertaining to this Engineering Scope Revision or the project in general, please do not hesitate to contact me.

Sincerely,



Douglas K. Hamann, P.E.

Encl.


ENGINEERING SCOPE REVISION

Project:	Pine Ridge Park Utility Improvements	Client:	Okeechobee Utility Authority
CHA Project No:	235-006.03	Contact:	John Hayford, P.E.
Revision No:	4	Date:	June 29, 2023

Nature of Revision:
This Engineering Scope Revision is to increase man-hours for Engineering SDC services for this project. Specifically, the following tasks shall be increased in engineering services man-hours:
<ol style="list-style-type: none"> 1. Task C-1 Project Administration/Management 2. Task C-3 Consult and Advise 3. Task C-4 Review Shop Drawings 4. Task C-5 Review Pay Requests & Schedules 5. Task C-6 Perform Periodic & Milestone Inspection 6. Task C-7 Progress Meetings 7. Task C-8 Contract Modifications 8. Task C-9 Project Closeout 9. Task C-10 Regulatory Agency Documentation and Project Closeout Submittals 10. Task C-11 Special Services

Scope of Services:
1. Engineering services (Items 1 through 10 above) in accordance with the attached fee breakdown spreadsheet = \$138,200.00

Original Engineering Construction Fee:		Original Time:	
Task Order #10	\$103,900.00	N/A	-
Total	\$103,900.00	Total	455 Days
Previous Revisions:	\$0.00	Previous Revisions:	0 Days
-	-	-	-
Total	\$0.00	Total	0 Days
This Revision:	\$138,200.00	This Revision:	181 Days
Revised Fee:	\$ 242,100.00	Revised Time:	636 Days

Approved by: 	Accepted by:
Douglas K. Hammann, P.E. Team Project Manager CHA Consulting, Inc.	Tommy Clay OUA Board Chairman Okeechobee Utility Authority

Attachments:

- Revision Fee Breakdown Other:
 Revised Schedule

V:\Projects\CSFL122\Y\Documents\Okeechobee\235-006.03 Pine Ridge Park Utility Improvements - SDC\Project Management\Engineering Scope Revisions\Engineering Scope Revision Number \TO#10 Engineering Scope Revision (Draft).docx

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 30

JULY 18, 2023

PINE RIDGE PARK CHANGE ORDER NO. 3

Please find attached a proposed Change Order No. 3 for the Pine Ridge Park Utility System Improvement project. This change order will address a contract price reduction and time extension for approved additional work.

The contract price reduction is a result of the OUA direct purchasing the emergency generator for the vacuum pump station. The end result is that the OUA saves on the sales tax (\$8,553.26) expense.

The time allocation is for the completion of various field work Allowance Authorizations.

ALLOWANCE AUTHORIZATION NO. 1

Field Order #4: driveway culvert installations, swale grading and relocation
(14 days requested) of vacuum pits

Field Order #5: Relocation of vacuum main on NE 32nd Avenue
(8 days requested)

ALLOWANCE AUTHORIZATION NO. 2

Request for Proposal #1: Requested modification at the vacuum pump station to
(9 days requested) include multiple GFI outlets on the exterior of the building,
two hose bibbs and modification to the generator slab.

The work will add a total of 31 calendar days to the original contract. OUA staff have reviewed the work and time and are in agreement with the contract price and time adjustments.

After review and discussion, OUA staff is requesting approval of Change Order No. 3 for the additional time (31 days) and price reduction (\$150,274.26) requested and authorizing the OUA Board Chairman to execute the document.



June 22, 2023
235-006.03

(Sent via email to crogers@hinterlandgroup.com)

Mr. Chase Rogers
Hinterland Group
2051 W Blue Heron Blvd
Riviera Beach, FL 33404

Dear Mr. Rogers:

Reference: Contract Modification Number 3
Pine Ridge Park Utility Improvements
Okeechobee Utility Authority

Attached is Contract Modification Number 3 for the above referenced project. Contract Modification Number 3 addresses the change in contract price for the direct OUA purchase of the project generator for the Vacuum Pump Station. Also, the addition of 31 calendar days to the existing contract for work associated with the approved Field Order #4, Field Order #5, and Request for Proposal #1. The below table provides a description and summarizes the changes to the existing contract.

Description of Work	Quantity	Unit Price	Total Price
1. OUA direct Purchase of Generator. This affects Bid Item No. 10.	1	(\$150,274.26)	(\$150,274.26)
<i>Subtotal Above</i>			(\$150,274.26)
Original Bid Price			\$5,143,000.00
Previous Change Orders			\$106,817.60
This Change Order			(\$150,274.26)
Revised Bid Price			\$5,099,543.34

Please review the enclosed documents and have the appropriate Hinterland Group, Inc. personnel sign where indicated for Contractor at the lower right of the Change Order document. Once you have completed your review and these documents have been signed, return a scanned copy to our office. We will forward the documents to the Okeechobee Utility Authority for their review and approval.

Celebrating Service to South Florida Since 1985

If you have any questions or require additional information pertaining to this project, please do not hesitate to contact me.

Sincerely,



Doug Hammann, P.E.

Encl.

V:\Projects\CSFL122\Y\Documents\Okeechobee\235-006.03 Pine Ridge Park Utility Improvements - SDC\Change Orders\Change Order No. 3- Time Extension\2-To Hinterland\Change Order No. 3.docx

Celebrating our 32nd Year of Service to South Florida

**CONTRACT MODIFICATION
(CHANGE ORDER)**

DATE: June 22, 2023

PROJECT NO: 235-006.03

CONTRACTOR MODIFICATION NO: 3
 OWNER: Okeechobee Utility Authority
 PROJECT: Pine Ridge Park Utility Improvements
 CONTRACTOR: Hinterland Group, Inc.

The following modifications to the Contract are hereby ordered:

This contract modification has been prepared to provide a change in the contract price for the addition of project scope. The following table summarizes the items related to the addition in project scope.

Description of Work	Quantity	Unit Price	Total Price
2. OUA direct Purchase of Generator. This affects Bid Item No. 10.	1	(\$150,274.26)	(\$150,274.26)
<i>Subtotal Above</i>			(\$150,274.26)
Original Bid Price			\$5,143,000.00
Previous Change Orders			\$106,817.60
This Change Order			(\$150,274.26)
Revised Bid Price			\$5,099,543.34

TOTAL AMOUNT THIS CONTRACT MODIFICATION = (\$150,274.26)

<u>CONTRACT AMOUNT</u>		<u>CONTRACT TIME (CALENDAR DAYS)</u>	
Original	\$5,143,000.00	Original	455
Previous Change Orders (-/+)	\$106,817.60	Previous Change Orders (-/±)	150
This Change Order (-/±)	(\$150,274.26)	This Change Order (-/±)	31
Revised Contract Amount	\$5,099,543.34	Revised Contract Amount	636

OWNER

OUA
100 SW 5th Avenue
Okeechobee, FL 34974-4421

By: _____

Date: _____

ENGINEER

Eckler Engineering, Inc.
4700 Riverside Drive, Ste 110
Coral Springs, FL 33067

By: Doyle Hamm

Date: 6/22/2023

CONTRACTOR

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

By: [Signature]

Date: 6/26/23



Change Order Proposal

To: Okeechobee Utility Authority
 Eckler Engineering
Attn: John Hayford
 Doug Hammann

Date: June 21, 2023
Revised:
Proposal No: 002
HG Project No: 22-0039-00

Project: Pine Ridge Park Utility Improvements

Description:

This change order includes the owner direct purchase of the Caterpillar Generator from Ring Power Inc.

Labor & Material

Item #	Description	Qty	Unit	Unit Price	Extended Price	Additional Time
	<u>Credit For Generator Removal</u>					
Item # 10	Caterpillar Generator	-1	EA	\$141,721.00	\$ (141,721.00)	

Subtotal:	\$ (141,721.00)	
Tax:	\$ (8,553.26)	
GRAND TOTAL:	\$ (150,274.26)	



June 21, 2023
Sent Via Email

To:
Stephanie Bortz
CHA

RE: Okeechobee Utility Authority
Pine Ridge Park Utility System
Request for Time Extension via Change Order
HG Project # 22-0039-00

Dear Mrs. Bortz,

We are submitting this letter as a request to add 31 days to the contract time due to the work associated with Field Order #4, Field Order #5, and Request for Proposal #1. The two field orders add additional work to the project as described in the proposals sent by HG, included in Allowance Authorization #1. Field Order #4 included 14 additional days due to proposed culvert installations, additional swale grading and two additional pits. Field Order #5 included 8 additional days due to additional work associated with moving the vacuum main from the west side of the road to the east side of the road. Request for Proposal #1 included 9 additional days due to additional work associated with Plumbing, Electrical, and Concrete work.

Sincerely,

Chase Rogers

Chase Rogers
Project Director

FIELD ORDER

Date: 2-23-2023

Number 05

Project No: 235-006.03

PROJECT: Pine Ridge Park Utility System Improvements

CONTRACTOR: Hinterland Group, Inc.

ENGINEER'S REPRESENTATIVE: Douglas K. Hammann, P.E.

DESCRIPTION OF FIELD ORDER: Relocation of 4 - Inch VSS on NE 32nd Ave from
from proposed west side of road to east side of road, per attached drawings.

Relocation of vacuum service pits.

REASON FOR FIELD ORDER: _____

Relocation of 4-inch VSS main allows for relocation of vacuum service pits
closer to the west edge of pavement at a higher drainage swale elevation.

REFER TO DRAWINGS: C-22, 23, 24 and SEC

REFER TO SECTIONS OR DETAILS: N/A

REFER TO SPECIFICATIONS: N/A

WILL ADDITIONAL DRAWINGS BE NECESSARY: _____ YES NO

ASSIGNED NUMBER OF DRAWINGS: 4

This form shall be used to authorize minor variations in the Work from the requirements of the Contract Documents which may not involve an adjustment in the Contract Price or the Contract Time and are consistent with the overall intent of the Contract Documents. This Field Order shall be binding on OWNER and also on CONTRACTOR who shall perform the Work involved promptly. If CONTRACTOR or OWNER believes that a Field Order justifies a change in the Contract Price or a change of the Contract Time, CONTRACTOR or OWNER may make a claim as provided in the Contract GENERAL CONDITIONS.

ENGINEER'S REPRESENTATIVE

CONTRACTOR

By: 

By: 

Date: February 23, 2023

Title: Project Director

Date: 5/24/23

Distribution: John Hayford, P.E., OUA
Jamie Mullis, OUA
Clint Meher, OUA

ECKLER ENGINEERING, INC.



Field Order #5 Proposal

To: Okeechobee Utility Authority
 Eckler Engineering
Attn: John Hayford
 Doug Hammann

Date: April 13, 2023
Revised: May 18, 2023
Proposal No: FO-005R3
HG Project No: 22-0039-00

Project: Pine Ridge Park Utility Improvements

Description:

This change order proposal includes the additional costs associated with the work portrayed in Field Order #5, for relocating the vacuum main from the West side of NE 32nd Avenue to the East side. This requires the pits to be installed "across from main" versus "adjacent to the main. There are a total of 6 pits on NE 32nd, however one of them was a new pit added in FO #4, so the cost for that crossing has been covered under the FO #4 cost proposal. There vac main is also required to cross NE 32nd Ave with this directive.

Labor & Material

Item #	Description	Qty	Unit	Unit Price	Extended Price	Additional Time (Days)
1	Crew Rate	10	HR	\$660.00	\$ 6,600.00	
2	Asphaltic Concrete Pavement Patch	20	LF	\$25.30	\$ 506.00	
3	Removal of Type "A" Adjacent to Main	-5	EA	\$8,800.00	\$ (44,000.00)	
4	Add Type "A" Across From Main	5	EA	\$9,575.00	\$ 47,875.00	
5	Additional MOT	1	LS	\$1,200.00	\$ 1,200.00	
6	Additional Sod	3,723	SY	\$2.85	\$ 10,610.55	
7						
8						
9						
10						

Subtotal:	\$ 22,791.55	
O&P 15%	\$ 990.00	
O&P 5%	\$ 60.00	
GRAND TOTAL:	\$ 23,781.55	8 Days

Additional time associated with this field order will be processed under a change order

**FIELD ORDER
Number 04**

Date: 12-30-2022

Project No: 235-006.03

PROJECT: Pine Ridge Park Utility System Improvements

CONTRACTOR: Hinterland Group, Inc.

ENGINEER'S REPRESENTATIVE: Doug Hammann, P.E.

DESCRIPTION OF FIELD ORDER: Modify the proposed vacuum service pit
installations at locations shown on the attached drawings

See attached drawings G-12, C-11, C-12, C-13, C-17, C-22, C-25 and CD-10.

REASON FOR FIELD ORDER: To eliminate conflicts with existing trees and
drainage swales/ditches.

REFER TO DRAWINGS: G-12, C-11, C-12, C-13, C-17, C-22, C-23 and CD-10.

REFER TO SECTIONS OR DETAILS: N/A

REFER TO SPECIFICATIONS: N/A

WILL ADDITIONAL DRAWINGS BE NECESSARY: YES NO

ASSIGNED NUMBER OF DRAWINGS: 8

This form shall be used to authorize minor variations in the Work from the requirements of the Contract Documents which may not involve an adjustment in the Contract Price or the Contract Time and are consistent with the overall intent of the Contract Documents. This Field Order shall be binding on OWNER and also on CONTRACTOR who shall perform the Work involved promptly. If CONTRACTOR or OWNER believes that a Field Order justifies a change in the Contract Price or a change of the Contract Time, CONTRACTOR or OWNER may make a claim as provided in the Contract GENERAL CONDITIONS.

ENGINEER'S REPRESENTATIVE

CONTRACTOR

By: Digitally signed by Douglas K Hammann
Date: 2022.12.30 22:45:45-05'00'

By: 

Date: 12-30-2022

Title: Project Director

Distribution: Clint Mehrer, OUA
John Hayford, OUA
Jamie Mullis, OUA
Steve Dobbs, SL Dobbs

Date: 5/24/23

ECKLER ENGINEERING, INC.



Field Order #4 Proposal

To: Okeechobee Utility Authority
 Eckler Engineering
Attn: John Hayford
 Doug Hammann

Date: April 7, 2023
Revised: May 19, 2023
Proposal No: FO-004R4
HG Project No: 22-0039-00

Project: Pine Ridge Park Utility Improvements

Description:

This change order proposal includes the additional costs associated with the work portrayed in Field Order #4. Swale Culvert Construction was added at 6 locations along NE 28th Ave. This includes installing culvert pipe (supplied by others), adding fill dirt and grading swale accordingly to allow for pit installation in agreed upon locations. There are also 6 locations along NE 32nd Ave that get Swal flow line deflection to allow for proper pit installation. Lastly, there were 2 pits added to the project, 1 on NE 28th Ave and 1 on NE 32nd Ave . Pit Type for NE 32nd Ave pit takes FO #5 into account

Labor & Material

Item #	Description	Qty	Unit	Unit Price	Extended Price	Additional Time (Days)
1	Crew Rate	44	HR	\$660.00	\$ 29,040.00	
2	Dump truck	22	HR	\$225.00	\$ 4,950.00	
3	Additional Pit - Type "A" Across from Main (NE 32nd Ave)	1	EA	\$9,575.00	\$ 9,575.00	
4	Additional Pit - Type "B" Adjacent to Main	1	EA	\$10,035.00	\$ 10,035.00	
5	Gravel Driveway	10	SY	\$22.80	\$ 228.00	
6	Additional Surveying	1	LS	\$850.00	\$ 850.00	
7						
8						
9						
10						

Subtotal:	\$ 54,678.00	
O&P 15%	\$ 5,098.50	
O&P 5%	\$ 42.50	
GRAND TOTAL:	\$ 59,819.00	14

Additional time associated with this field order will be processed under a change order

REQUEST FOR PROPOSAL

RFP- 01

DATE: 6/16/2023

PROJECT NO: 235-006.03

TO: Chase Rogers, Hinterland Group, Inc.

FROM: Doug Hammann, P.E. CHA Consulting, Inc.

PROJECT: Pine Ridge Park Utility Improvements

It is requested by: Doug Hammann, P.E. of: CHA Consulting, Inc.
that a Contract Modification Proposal be submitted for the above referenced project. The following information is provided as backup data:

1) Scope of Work: Add receptacle and hose bobs to pump. Modify generator slab. See attached redlines.

2) Reason for Modification: Requested by OUA

Prepared By: Doug Hammann, P.E. Date: 6-6-2023

Reviewed By: Doug Hammann, P.E. Date: 6-6-2023
Engineer's Project Manager

3) Proposed Cost Change to Contract Price: -
(Increase/Decrease)

4) Will Additional Contract Time Be Needed X YES NO 9 (Calendar Days)
To Complete the Change in Work Scope?

5) Will Additional Personnel Be Needed To
Complete the Change in Work Scope? YES X NO

If Yes, Trade(s): _____

Number of Personnel _____ Duration: _____ (Calendar Days)

6) Attach Back-Up Data Summarizing Items 3 and 4.

Prepared By _____ Date: _____

Reviewed By:  Date: 6/19/2023
Contractor's Project Manager

OWNER accepts this RFP on _____, 20__

By: _____

Owner

(Revisions by OWNER are marked and initialed above.)

CHA Consulting, Inc.



Change Order Proposal

To: Okeechobee Utility Authority
Attn: Doug Hammann, CHA Companies

Date: April 28, 2023
Revised: June 15, 2023
Proposal No: 001R3
HG Project No: 22-0039-00

Project: Okeechobee Utility Authority: Pine Ridge Park Utility System Improvements

Description:

This change order proposal covers the requested additional scope of work as outlined in RFP 001.

Item #	Description	Qty	Unit	Unit Price	Extended Price	Additional Time
No. 01	Install a GFI weatherproof receptacle on the southwest corner of the vacuum pump building as shown on the E-04 redlines attached.	1	L.S.	\$1,600.00	\$1,600.00	1
No. 02	Install two hose bibs on the north side and east side of the vacuum pump building as shown on the C-35 redlines attached.	1	L.S.	\$500.00	\$500.00	2
No. 03	Modify the generator slab as shown on the C-41 redlines.	1	L.S.	\$0.00	\$0.00	6
Sub Total:					\$2,100.00	9
Overhead and Profit 5%					\$25.00	
Overhead and Profit 15%					\$240.00	
Total					\$2,365.00	

Qualifications:

- Removal of unknown obstructions not included.
- Removal of unknown conflicts not included.
- Permits and permit fees not included.
- Delays due to inspections not included.
- Any delays due to Covid-19 from any party in the supply, production or construction chain will require time in addition to that shown.
- Electronic locating services of any kind are not included.
- Concrete and Asphalt restoration is based on subcontractor and material availability

Accepted By: _____

Accepted Date: _____

ALL CONTRACTOR SERVICES, INC.



888-766-8371

1742 SE Lorraine Street
Port Saint Lucie, Florida 34952
(772) 595-9190 / (877) 500-0046
management@rooterone.com

Estimate

ESTIMATE#	1020014931
DATE	05/16/2023
PO#	

CUSTOMER
Pine Ridge Park Josh Ramirez 2051 West Blue Heron Boulevard Riviera Beach , FL 33404 (561) 640-3503 233

SERVICE LOCATION
Pine Ridge Park Josh Ramirez 2051 West Blue Heron Boulevard Riviera Beach, FL 33404 (561) 640-3503 233

DESCRIPTION

Estimate			
Description	Qty	Rate	Total
Additional Hose Bibs	1.00	500.00	500.00

CUSTOMER MESSAGE
For the convenience of our customers, we offer financing!

Estimate Total: \$500.00

PRE-WORK SIGNATURE

Signed By:

TERMS & CONDITIONS

EXCLUSIONS & LIMITATIONS:

Rooter One reserves the right to refuse or stop the job at any time due to unsafe or unforeseen conditions that may change the scope of work. Rooter One will evaluate the conditions and submit a proposal to solve the issue. Work will continue after the customer's representatives and Rooter One's representatives have come to an agreement. If no agreement can be reached, Rooter One will collect payment for the portions of the work completed up to the time the job stops, and the customer agrees to hold Rooter One harmless and no penalties will apply to Rooter One. Rooter One will try to minimize the damage to the job site but will not be responsible for grass, pavement, concrete, tile, drywall and grout after the job is complete, unless otherwise stated in the proposal. Any additional work possibly required after inspection will be charged in addition to this proposal. The soil will be distributed and it will take some time to return to the previous grade. This proposal is only for the scope of work described above. Under Florida Law, your failure to make sure that Rooter One is paid may result in the lien against your property and you paying extra fees. A 50% deposit is required upon acceptance of this proposal. This deposit is non-refundable.

I have read and understand this agreement and I accept and agree to all of its terms and conditions. I enter into this agreement voluntarily with full knowledge of its effect.

ALLOWANCE AUTHORIZATION

Project: <u>Pine Ridge Park Utility Improvements</u>	Authorization No.: <u>1</u>
	From: <u>CHA Consulting, Inc.</u>
To: <u>Hinterland Group, Inc.</u>	Date: <u>May 22, 2023</u>
<u>2051 West Blue Heron Blvd</u>	CHA Project No.: <u>235-006.03</u>
<u>Riviera Beach, Florida 33404</u>	Client Project No.: <u>-</u>

You are authorized to perform the following item(s) of work and to adjust the Allowance Sum accordingly:

AA#1 is the cost associated for Field Order #04 and Field Order #05. See attached Field Order for cost breakdown and work to perform.

THIS IS NOT A CHANGE ORDER AND DOES NOT INCREASE OR DECREASE THE CONTRACT AMOUNT

Original Allowance	\$ <u>400,000.00</u>
Allowance Expenditures prior to this Authorization	\$ <u>0.00</u>
Allowance Balance prior to this Authorization	\$ <u>400,000.00</u>
Allowance will be [increased] [decreased] by this Authorization	\$ <u>83,600.55</u>
New Allowance Balance	\$ <u>\$316,399.45</u>

APPROVAL RECOMMENDED

CHA Consulting, Inc.

Douglas Hamm 5/22/23
By Date

OWNER APPROVAL

Okeechobee Utility Authority

Owner
Tommy Clay 5-23-23
By Date

CONTRACTOR ACCEPTANCE

Hinterland Group, Inc.

Contractor

By Date

Attachments

Copies: Owner Contractor Consultants _____ _____ _____ File



May 16, 2023
Sent Via Email

To:
Stephanie Bortz
CHA

RE: Okeechobee Utility Authority
Pine Ridge Park Utility System
Response to Revised Cost Proposals #4 and #5
HG Project # 22-0039-00

Dear Mrs. Bortz,

We are hereby submitting this letter as agreed by all parties during our Progress Meeting held on 5/11/23. Field Orders 004 and 005 justify an increase in labor hours due to the additional scope of work and the necessary hours associated with all items requested on Field orders 004 and 005. The additional Crew rates and Dump truck rates are in regard to the Swale culvert construction and additional work associated with the pit assemblies. Due to the location of the additional pits we foresee added manual labor not covered by the line item.

Sincerely,

Josh Ramirez

Josh Ramirez
Project Manager



Field Order #4 Proposal

To: Okeechobee Utility Authority
 Eckler Engineering
Attn: John Hayford
 Doug Hammann

Date: April 7, 2023
Revised: May 19, 2023
Proposal No: FO-004R4
HG Project No: 22-0039-00

Project: Pine Ridge Park Utility Improvements

Description:

This change order proposal includes the additional costs associated with the work portrayed in Field Order #4. Swale Culvert Construction was added at 6 locations along NE 28th Ave. This includes installing culvert pipe (supplied by others), adding fill dirt and grading swale accordingly to allow for pit installation in agreed upon locations. There are also 6 locations along NE 32nd Ave that get Swal flow line deflection to allow for proper pit installation. Lastly, there were 2 pits added to the project, 1 on NE 28th Ave and 1 on NE 32nd Ave . Pit Type for NE 32nd Ave pit takes FO #5 into account

Labor & Material

Item #	Description	Qty	Unit	Unit Price	Extended Price	Additional Time (Days)
1	Crew Rate	44	HR	\$660.00	\$ 29,040.00	
2	Dump truck	22	HR	\$225.00	\$ 4,950.00	
3	Additional Pit - Type "A" Across from Main (NE 32nd Ave)	1	EA	\$9,575.00	\$ 9,575.00	
4	Additional Pit - Type "B" Adjacent to Main	1	EA	\$10,035.00	\$ 10,035.00	
5	Gravel Driveway	10	SY	\$22.80	\$ 228.00	
6	Additional Surveying	1	LS	\$850.00	\$ 850.00	
7						
8						
9						
10						

Subtotal:	\$ 54,678.00	
O&P 15%	\$ 5,098.50	
O&P 5%	\$ 42.50	
GRAND TOTAL:	\$ 59,819.00	14

Additional time associated with this field order will be processed under a change order

**FIELD ORDER
Number 04**

Date: 12-30-2022

Project No: 235-006.03

PROJECT: Pine Ridge Park Utility System Improvements

CONTRACTOR: Hinterland Group, Inc.

ENGINEER'S REPRESENTATIVE: Doug Hammann, P.E.

DESCRIPTION OF FIELD ORDER: Modify the proposed vacuum service pit
installations at locations shown on the attached drawings

See attached drawings G-12, C-11, C-12, C-13, C-17, C-22, C-25 and CD-10.

REASON FOR FIELD ORDER: To eliminate conflicts with existing trees and
drainage swales/ditches.

REFER TO DRAWINGS: G-12, C-11, C-12, C-13, C-17, C-22, C-23 and CD-10.

REFER TO SECTIONS OR DETAILS: N/A

REFER TO SPECIFICATIONS: N/A

WILL ADDITIONAL DRAWINGS BE NECESSARY: YES X NO

ASSIGNED NUMBER OF DRAWINGS: 8

This form shall be used to authorize minor variations in the Work from the requirements of the Contract Documents which may not involve an adjustment in the Contract Price or the Contract Time and are consistent with the overall intent of the Contract Documents. This Field Order shall be binding on OWNER and also on CONTRACTOR who shall perform the Work involved promptly. If CONTRACTOR or OWNER believes that a Field Order justifies a change in the Contract Price or a change of the Contract Time, CONTRACTOR or OWNER may make a claim as provided in the Contract GENERAL CONDITIONS.

ENGINEER'S REPRESENTATIVE

CONTRACTOR

By: Digitally signed by Douglas K Hammann
Date: 2022.12.30 22:45:45-05'00'

By: 

Date: 12-30-2022

Title: Project Director

Distribution: Clint Mehrer, OUA
John Hayford, OUA
Jamie Mullis, OUA
Steve Dobbs, SL Dobbs

Date: 5/24/23

ECKLER ENGINEERING, INC.



Field Order #5 Proposal

To: Okeechobee Utility Authority
 Eckler Engineering
Attn: John Hayford
 Doug Hammann

Date: April 13, 2023
Revised: May 18, 2023
Proposal No: FO-005R3
HG Project No: 22-0039-00

Project: Pine Ridge Park Utility Improvements

Description:

This change order proposal includes the additional costs associated with the work portrayed in Field Order #5, for relocating the vacuum main from the West side of NE 32nd Avenue to the East side. This requires the pits to be installed "across from main" versus "adjacent to the main. There are a total of 6 pits on NE 32nd, however one of them was a new pit added in FO #4, so the cost for that crossing has been covered under the FO #4 cost proposal. There vac main is also required to cross NE 32nd Ave with this directive.

Labor & Material

Item #	Description	Qty	Unit	Unit Price	Extended Price	Additional Time (Days)
1	Crew Rate	10	HR	\$660.00	\$ 6,600.00	
2	Asphaltic Concrete Pavement Patch	20	LF	\$25.30	\$ 506.00	
3	Removal of Type "A" Adjacent to Main	-5	EA	\$8,800.00	\$ (44,000.00)	
4	Add Type "A" Across From Main	5	EA	\$9,575.00	\$ 47,875.00	
5	Additional MOT	1	LS	\$1,200.00	\$ 1,200.00	
6	Additional Sod	3,723	SY	\$2.85	\$ 10,610.55	
7						
8						
9						
10						

Subtotal:	\$ 22,791.55	
O&P 15%	\$ 990.00	
O&P 5%	\$ 60.00	
GRAND TOTAL:	\$ 23,781.55	8 Days

Additional time associated with this field order will be processed under a change order

FIELD ORDER

Date: 2-23-2023

Number 05

Project No: 235-006.03

PROJECT: Pine Ridge Park Utility System Improvements

CONTRACTOR: Hinterland Group, Inc.

ENGINEER'S REPRESENTATIVE: Douglas K. Hammann, P.E.

DESCRIPTION OF FIELD ORDER: Relocation of 4 - Inch VSS on NE 32nd Ave from
from proposed west side of road to east side of road, per attached drawings.

Relocation of vacuum service pits.

REASON FOR FIELD ORDER: _____

Relocation of 4-inch VSS main allows for relocation of vacuum service pits
closer to the west edge of pavement at a higher drainage swale elevation.

REFER TO DRAWINGS: C-22, 23, 24 and SEC

REFER TO SECTIONS OR DETAILS: N/A

REFER TO SPECIFICATIONS: N/A

WILL ADDITIONAL DRAWINGS BE NECESSARY: _____ YES NO

ASSIGNED NUMBER OF DRAWINGS: 4

This form shall be used to authorize minor variations in the Work from the requirements of the Contract Documents which may not involve an adjustment in the Contract Price or the Contract Time and are consistent with the overall intent of the Contract Documents. This Field Order shall be binding on OWNER and also on CONTRACTOR who shall perform the Work involved promptly. If CONTRACTOR or OWNER believes that a Field Order justifies a change in the Contract Price or a change of the Contract Time, CONTRACTOR or OWNER may make a claim as provided in the Contract GENERAL CONDITIONS.

ENGINEER'S REPRESENTATIVE

CONTRACTOR

By: 

By: 

Date: February 23, 2023

Title: Project Director

Date: 5/24/23

Distribution: John Hayford, P.E., OUA
Jamie Mullis, OUA
Clint Meher, OUA

ECKLER ENGINEERING, INC.

ALLOWANCE AUTHORIZATION

Project: <u>Pine Ridge Park Utility Improvements</u>	Authorization No.: <u>2</u>
	From: <u>CHA Consulting, Inc.</u>
To: <u>Hinterland Group, Inc.</u>	Date: <u>June 16, 2023</u>
<u>2051 West Blue Heron Blvd</u>	CHA Project No.: <u>235-006.03</u>
<u>Riviera Beach, Florida 33404</u>	Client Project No.: <u>-</u>

You are authorized to perform the following item(s) of work and to adjust the Allowance Sum accordingly:


AA#2 is the cost associated for Request for Proposal #1. See attached Request for Proposal for description of work to perform under this allowance authorization and attached is the cost breakdown.

THIS IS NOT A CHANGE ORDER AND DOES NOT INCREASE OR DECREASE THE CONTRACT AMOUNT

Original Allowance	\$ <u>400,000.00</u>
Allowance Expenditures prior to this Authorization	\$ <u>83,600.55</u>
Allowance Balance prior to this Authorization	\$ <u>316,399.45</u>
Allowance will be [increased] decreased by this Authorization	\$ <u>2,365.00</u>
New Allowance Balance	\$ <u>314,034.45</u>

APPROVAL RECOMMENDED

CHA Consulting, Inc.

 7/6/23
By Date

CONTRACTOR ACCEPTANCE

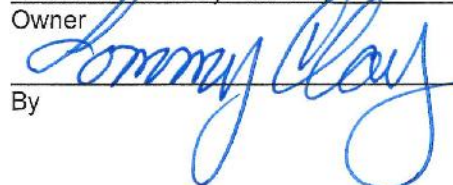
Hinterland Group, Inc.

Contractor

By Date

OWNER APPROVAL

Okeechobee Utility Authority

Owner
 7/6/2023
By Date

Attachments

Copies: Owner Contractor Consultants _____ _____ _____ File

REQUEST FOR PROPOSAL

RFP- 01

DATE: 6/16/2023

PROJECT NO: 235-006.03

TO: Chase Rogers, Hinterland Group, Inc.

FROM: Doug Hammann, P.E. CHA Consulting, Inc.

PROJECT: Pine Ridge Park Utility Improvements

It is requested by: Doug Hammann, P.E. of: CHA Consulting, Inc. that a Contract Modification Proposal be submitted for the above referenced project. The following information is provided as backup data:

1) Scope of Work: Add receptacle and hose bobs to pump. Modify generator slab. See attached redlines.

2) Reason for Modification: Requested by OUA

Prepared By: Doug Hammann, P.E. Date: 6-6-2023

Reviewed By: Doug Hammann, P.E. Date: 6-6-2023
Engineer's Project Manager

3) Proposed Cost Change to Contract Price: (Increase/Decrease)

4) Will Additional Contract Time Be Needed To Complete the Change in Work Scope? X YES NO 9 (Calendar Days)

5) Will Additional Personnel Be Needed To Complete the Change in Work Scope? YES X NO

If Yes, Trade(s):

Number of Personnel Duration: (Calendar Days)

6) Attach Back-Up Data Summarizing Items 3 and 4.

Prepared By Date:

Reviewed By: [Signature] Date: 6/19/2023
Contractor's Project Manager

OWNER accepts this RFP on July 6, 2023
Okeechobee Utility Authority By: [Signature]
Owner

(Revisions by OWNER are marked and initialed above.)

CHA Consulting, Inc.



Change Order Proposal

To: Okeechobee Utility Authority
Attn: Doug Hammann, CHA Companies

Date: April 28, 2023
Revised: June 15, 2023
Proposal No: 001R3
HG Project No: 22-0039-00

Project: Okeechobee Utility Authority: Pine Ridge Park Utility System Improvements

Description:

This change order proposal covers the requested additional scope of work as outlined in RFP 001.

Item #	Description	Qty	Unit	Unit Price	Extended Price	Additional Time
No. 01	Install a GFI weatherproof receptacle on the southwest corner of the vacuum pump building as shown on the E-04 redlines attached.	1	L.S.	\$1,600.00	\$1,600.00	1
No. 02	Install two hose bibs on the north side and east side of the vacuum pump building as shown on the C-35 redlines attached.	1	L.S.	\$500.00	\$500.00	2
No. 03	Modify the generator slab as shown on the C-41 redlines.	1	L.S.	\$0.00	\$0.00	6
Qualifications:					Sub Total:	9
Removal of unknown obstructions not included.					\$2,100.00	
Removal of unknown conflicts not included.					Overhead and Profit 5%	
Permits and permit fees not included.					\$25.00	
Delays due to inspections not included.					Overhead and Profit 15%	
Any delays due to Covid-19 from any party in the supply, production or construction chain will require time in addition to that shown.					Total	9
Electronic locating services of any kind are not included.					\$240.00	
Concrete and Asphalt restoration is based on subcontractor and material availability					\$2,365.00	

Accepted By: _____

Accepted Date: _____

ALL CONTRACTOR SERVICES, INC.



888-766-8371

1742 SE Lorraine Street
Port Saint Lucie, Florida 34952
(772) 595-9190 / (877) 500-0046
management@rooterone.com

Estimate

ESTIMATE#	1020014931
DATE	05/16/2023
PO#	

CUSTOMER
Pine Ridge Park Josh Ramirez 2051 West Blue Heron Boulevard Riviera Beach, FL 33404 (561) 640-3503 233

SERVICE LOCATION
Pine Ridge Park Josh Ramirez 2051 West Blue Heron Boulevard Riviera Beach, FL 33404 (561) 640-3503 233

DESCRIPTION

Estimate			
Description	Qty	Rate	Total
Additional Hose Bibs	1.00	500.00	500.00

CUSTOMER MESSAGE
For the convenience of our customers, we offer financing!

Estimate Total: \$500.00

PRE-WORK SIGNATURE

Signed By:

TERMS & CONDITIONS

EXCLUSIONS & LIMITATIONS:

Rooter One reserves the right to refuse or stop the job at any time due to unsafe or unforeseen conditions that may change the scope of work. Rooter One will evaluate the conditions and submit a proposal to solve the issue. Work will continue after the customer's representatives and Rooter One's representatives have come to an agreement. If no agreement can be reached, Rooter One will collect payment for the portions of the work completed up to the time the job stops, and the customer agrees to hold Rooter One harmless and no penalties will apply to Rooter One. Rooter One will try to minimize the damage to the job site but will not be responsible for grass, pavement, concrete, tile, drywall and grout after the job is complete, unless otherwise stated in the proposal. Any additional work possibly required after inspection will be charged in addition to this proposal. The soil will be distributed and it will take some time to return to the previous grade. This proposal is only for the scope of work described above. Under Florida Law, your failure to make sure that Rooter One is paid may result in the lien against your property and you paying extra fees. A 50% deposit is required upon acceptance of this proposal. This deposit is non-refundable.

I have read and understand this agreement and I accept and agree to all of its terms and conditions. I enter into this agreement voluntarily with full knowledge of its effect.

August 23, 2022
235-006.03

(Sent via email to crogers@hinterland.com)

Revision 1
June 6, 2023

Mr. Chase Rogers
2051 W. Blue Heron Blvd
Riviera Beach, FL 33404

Dear Mr. Rogers:

Reference: Request for Proposal No. 3
Pine Ridge Park Utility Improvements
Okeechobee Utility Authority

The Okeechobee Utility Authority is requesting that Hinterland Group provide a quotation for the listed scope modifications below:

1. Install a GFI weatherproof receptacle on the southwest corner of the vacuum pump building as shown on the E-04 redlines attached. Also refer to the Panelboard Schedule A redlines on E-13.
2. Install two hose bibs on the north side and east side of the vacuum pump building as shown on the C-35 redlines attached.
3. Modify the generator slab as shown on the C-41 redlines.
4. ~~Provide solid brick pad for valve box to sit on for typical division valve setting installations, see Note 3 redlines on Detail D405 on CD-08 attached.~~

If you have any questions or require additional information pertaining to this project, please do not hesitate to contact me.

Sincerely,



Douglas K. Hammann, P.E.

Encl.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 31

JULY 18, 2023

UPGRADE OF THE PLC SYSTEM

The SWTP utilizes a number of equipment's in the conversion of raw water to processed water for consumption by OUA's customers. To enable both the efficient and automation of the process, a plc (which acts as the brain of the automation process) is attached to the main processing machines, which comprise:

- Filter Hardware
- Actiflo Hardware
- MCP Hardware
- Ozone Generator
- Ozone MCP
- GWTP Hardware
- Leopold Programming.

Presently, the PLC in operation is outdated and provides a challenge to acquire components for maintenance. Should our current system start to malfunction and inoperable, then SWTP will be forced to operate manually which unfortunately would present a nightmare.

C2i, who are the maintenance contractor of the present PLC has provided a quotation of \$268,142.82 to replace and upgrade the PLC model at the SWTP. However, with a lead (delivery) time of 52 weeks, staff recommends that the Board approves the issuing of a purchase order to C2i with the understanding that the final invoice may defer due to the long lead time for delivery and installation.

Following discussions, staff recommends that approval be granted to issue a purchase order to C2i in the sum of \$268,142.82

BID SUMMARY SHEET

JOB DURATION: _____

PROJECT: Okeechobee WTP REFERENCE: PLC Replacement
 CONSULTANT: _____ Bid Date: 5/24/2023

PENALTY: _____
 ESTIMATOR: JDM
 APPROVED: _____
 MH: _____

		PRICE
Filter PLC Hardware	\$	20,040.13
Actiflo PLC Hardware	\$	16,687.22
MCP PLC Hardware	\$	25,262.82
Ozone Generator 1 PLC Hardware	\$	11,177.64
Ozone Generator 2 PLC Hardware	\$	10,457.15
Ozone MCP PLC Hardware	\$	15,473.11
GWTP PLC Hardware	\$	8,471.77
Leopold Programming and Startup	\$	8,750.00
_____	\$	0.00
_____	\$	0.00
LIST PRICE MATERIAL MARKUP: <u>15%</u>		17,447.98
MATERIAL TOTALS:	\$	133,767.82

	PRICE				PRICE	SIGN-OFF
ADMINISTRATION	\$1,400.00	/Day x	2.00	Days = \$	2,800.00	
PURCHASING	\$1,400.00	/Day x	1.50	Days = \$	2,100.00	
ENGINEERING:	\$1,400.00	/Day x	7.00	Days = \$	9,800.00	
MANUFACTURING:	\$900.00	/Day x	11.00	Days = \$	9,900.00	
DOCUMENTATION:	\$800.00	/Day x	0.00	Days = \$	0.00	
PROGRAMMING:	\$1,400.00	/Day x	39.00	Days = \$	54,600.00	
SERVICE ESTIMATE:	\$1,400.00	/Day x	19.00	Days = \$	26,600.00	
SERVICE ESTIMATE:	\$1,200.00	/Day x	17.00	Days = \$	20,400.00	
FREIGHT/SHIPPING:				\$	250.00	
DOCUMENTATION MATERIALS:				\$	50.00	
TRAVEL COST	29 hotel days and 5 roundtrips			\$	7,875.00	
LABOR TOTALS:				\$	134,375.00	

		PRICE
MATERIAL AND LABOR TOTALS:	\$	268,142.82
_____	\$	0.00%
_____	\$	0
_____		0.00
_____		0.00
_____	\$	268,142.82
_____	\$	
_____	\$	
_____	\$	
_____	\$	

SELECTED JOB PRICE: \$ 268,142.82

Allowance Yes/No: NO
 Bonds Yes/No: NO 0 0
 Taxes Yes/No: NO 0% 0
TOTAL PRICE: \$ 268,142.82



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PHONE: 404/351-1085 • FAX: 404/794-5784 • EMAIL: admin@c2iinc.com

FLORIDA OPERATIONS OFFICE:
23 S. DILLINGHAM AVENUE, STE. A
KISSIMMEE, FL 34741
PHONE: 404/351-1085

FIELD OFFICES: Georgia
Florida
Tennessee

January 6, 2023
Rev 1 January 12, 2023
Rev 2 May 24, 2023

Okeechobee Utility Authority
Surface Water Plant
461 FL-78
Okeechobee, FL 34974

Attn: Kevin Rogers

PROJECT: SERVICE CONTRACT
OWNER: CITY OF OKEECHOBEE, FLORIDA
C2i JOB NO.: s639

Reference: SCADA ENHANCEMENTS

Dear Kevin:

As requested, we are pleased to provide quotation for replacement of the following Allen Bradley SLC Series PLCs with CompactLogix PLCs, local operator interfaces and labor for the install, programming, and testing:

1. Filter PLC:

- Replace SLC with 5069-L320ER CPU and associate IO Modules
- Replace OIT with Magelis HMISTU855
- Contract Leopold for Drawing updates, PLC and OIT programming update and onsite commissioning
- Shop labor for prewiring and labeling PLC wiring arms
- Labor for PLC and OIT swap out
- Labor for HMI Modifications and Checkout
- Travel and Expenses

Hardware and Leopold Estimate.....**\$33,108.65**

C2i Labor Estimate.....**\$10,545.00**

2. Actiflo PLC:

- Replace SLC with 5069-L320ER CPU and associate IO Modules
- Replace OIT with Allen Bradley 2711P-T12W22D9P
- Labor for panel drawing updates
- Labor for prewiring and labeling PLC wiring arms
- Labor for PLC and OIT swap out
- Labor for HMI Modifications and Checkout
- Labor for OIT development and Checkout
- Labor for PLC conversion and Checkout
- Travel and Expenses

Hardware Estimate.....**\$19,190.30**
C2i Labor Estimate.....**\$19,600.00**

3. MCP PLC:

- Replace SLC with 5069-L320ER CPU and associate IO Modules
- Replace OIT with Allen Bradley 2711P-B7C22A9P
- Labor for panel drawing updates
- Labor for rewiring and labeling PLC wiring arms
- Labor for PLC and OIT swap out
- Labor for HMI Modifications and Checkout
- Labor for OIT development and Checkout
- Labor for PLC conversion and Checkout
- Travel and Expenses

Hardware Estimate.....**\$29,052.24**
C2i Labor Estimate.....**\$37,820.00**

4. Ozone Generator 1 PLC:

- Replace SLC with 5069-L320ER CPU and associate IO Modules
- Labor for panel drawing updates
- Labor for rewiring and labeling PLC wiring arms
- Labor for PLC and OIT swap out
- Labor for HMI Modifications and Checkout
- Labor for OIT development and Checkout
- Labor for PLC conversion and Checkout
- Travel and Expenses
- OIT will be replaced by Wedeco, prior to C2i arrival, with Allen Bradley 2711P-T6C21D8S

Hardware Estimate.....**\$12,854.29**
C2i Labor Estimate.....**\$15,445.00**

5. Ozone Generator 2 PLC:

- Replace SLC with 5069-L320ER CPU and associate IO Modules
- Labor for panel drawing updates
- Labor for rewiring and labeling PLC wiring arms
- Labor for PLC and OIT swap out
- Labor for HMI Modifications and Checkout
- Labor for OIT development and Checkout
- Labor for PLC conversion and Checkout
- Travel and Expenses
- OIT will be replaced by Wedeco, prior to C2i arrival, with Allen Bradley 2711P-T6C21D8S

Hardware Estimate.....**\$12,025.72**
C2i Labor Estimate.....**\$15,175.00**

6. Ozone Generator MCP PLC:

- Replace SLC with 5069-L320ER CPU and associate IO Modules
- Replace OIT with Allen Bradley 2711P-B7C22A9P
- Labor for panel drawing updates
- Labor for rewiring and labeling PLC wiring arms
- Labor for PLC and OIT swap out
- Labor for HMI Modifications and Checkout
- Labor for OIT development and Checkout

- Labor for PLC conversion and Checkout
- Travel and Expenses

Hardware Estimate.....\$17,794.08
 C2i Labor Estimate.....\$20,770.00

7. Ground Water Plant PLC:

- Replace SLC with 5069-L320ER CPU and associate IO Modules
- Labor for panel drawing updates
- Labor for rewiring and labeling PLC wiring arms
- Labor for PLC and OIT swap out
- Labor for HMI Modifications and Checkout
- Labor for PLC conversion and Checkout
- Travel and Expenses

Hardware Estimate.....\$9,742.54
 C2i Labor Estimate.....\$9,550.00

8. Miscellaneous Tasks:

- Administration
- Purchasing
- Freight and Shipping
- Documentation (As-Built drawings, etc.)

Estimate.....\$5,200.00

Total price for all efforts, excluding taxes, is.....\$268,142.82*

***Due to frequent market increases in PLC components this price is only good for 15 days. Allen-Bradley will have a price increase in June 2023, estimated to be at least 4%.**

We have attached a breakout spreadsheet showing details of individual PLC components and labor breakdown.

The estimate is based on the following:

- PLC programs will be conversions and not “rewrites.” If current programs contain no comments or tagnames then the new programs will not either. If total rewrites are desired C2i will need to update our quotation.
- Each PLC can be completely taken down, while equipment is run in hand, and the install/wiring of the new PLC be done as quickly as possible. If any PLC will need to remain operational and cutover to the new PLC be done one signal at a time, then the quote will need to be updated.
- The existing model OITs are no longer available and the manufacturer recommended replacements have been included. The application for these will need to be developed from scratch as there is no straight conversion.
- Travel is priced assuming all PLCs will be replaced and where possible multiple PLCs can be performed in a single week. Pricing may need to be revised if only certain PLCs will be replaced, or if a staged approach where there will be weeks between replacements, is desired.
- OITs replaced by Wedeco at Ozone Generator 1 and 2 must be compatible with the quoted CompactLogix PLCs or additional costs will be incurred.

If you have any questions, please let us know.

Sincerely,

A handwritten signature in blue ink, appearing to read 'JM' or similar initials, written in a cursive style.

Jonathan Mitchell
CONTROL INSTRUMENTS, INC./C2i

cc: Mark Healey / Sue Adams – C2i

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 32

JULY 18, 2023

EMPLOYEE HIRING & RETENTION

The OUA held a Supervisor meeting at the OUA main office. An agenda was prepared to discuss several topics. Examples of discussions could include safety related issues as applied towards recent events or towards prevention of future events, employee health, vehicle maintenance or OUA operations. A part of the meeting is spent on employee concerns such as employee retention or what can the OUA change/do/provide to attract new hires. The following is a brief summary of topics discussed:

UNIFORM ALLOWANCE

Current OUA Employee Manual states:

5-24 Employee Dress and Personal Appearance

Dress, grooming, and personal cleanliness standards contribute to the morale of all employees and affect the business image OUA presents to customers and visitors.

During business hours or when representing OUA, you are expected to present a clean, neat, and tasteful appearance. You should dress and groom yourself according to the requirements of your position.

Your supervisor or department head is responsible for establishing a reasonable dress code appropriate to the job you perform. Consult your supervisor if you have questions as to what constitutes appropriate appearance. Where necessary, reasonable accommodation may be made to a person with a disability.

Uniforms

The Authority shall furnish an annual allowance for uniforms (pants & shirts) to employees assigned to water plants, wastewater plants, maintenance department, and meter reading department. The Administrative Department will be provided uniforms on an as needed basis.

Currently the OUA provides up to \$300 per year per eligible employee for uniforms.

It is recommended that the Employee Personnel Manual be changed to the following during the next update:

Uniforms

The Authority shall furnish an annual allowance for uniforms (~~pants & shirts~~) to each employees ~~assigned to water plants, wastewater plants, maintenance department, and meter~~

~~reading department. The Administrative Department will be provided uniforms on an as needed basis.~~

With this change, the OUA shall pay to each employee on October 1st \$450.00 towards uniform expenses to meet the requirements identified 5-24 above. If the employee were to leave employment prior to September 30th, then they would reimburse the OUA for their pro-rated share of the uniform allowance for the year. This change does not specifically address footwear (e.g. safety boots) or the wearing of other safety related attire. The employee may use the annual allowance for any items worn to work.

COMPENSATION TIME

Years ago when employees earned overtime and they could choose to be paid or they could bank their time (comp time) for future use as time off. Saving the time, also known as “comp time,” was limited to a maximum amount with use by the end of the fiscal year. Time not used was paid out. Eventually this feature was phased out because much of the time saved and then “cashed out” during the year in lieu of using it as paid time off. It became a bank and was time consuming to keep up with it. Additionally, it could become a staffing problem, not having employees present during certain times of the year.

If this is to be considered, a maximum number of hours saved should be considered (maybe 80 hours) and the only payout allowed is upon termination or fiscal year-end. This is being suggested to limit staffing issues and mid-year payouts. If earned time (vacation/sick time) is converted to PTO, then this issue may become moot.

LONGEVITY BONUS

The employee recognition plan, in part, as stated in the current Employee Manual:

3-17 Employee Recognition

Full time employees are to be recognized on the following anniversaries:

- Five (5) years - \$50.00 and certificate
- Ten (10) years - \$100.00 and certificate
- Fifteen (15) years - \$150.00 and certificate
- Twenty (20) years - \$250.00 and certificate
- Twenty-five (25) years - \$350.00 and certificate
- Thirty (30) years - \$500.00 and certificate
- Thirty-five (35) years - \$750.00 and certificate

It was discussed that while this recognition is appreciated, it could be considered for modification as follows:

- \$50.00 per year for each year (cumulative) employed given to the employee by their supervisor;
- At the five-year increments, allow the OUA Board to recognize the employee with a certificate and financial award

- Year One \$ 50.00 and certificate by Supervisor
- Year Two \$100.00 and certificate by Supervisor
- Year Three \$150.00 and certificate by Supervisor
- Year Four \$200.00 and certificate by Supervisor
- Year Five \$250.00 and certificate by OUA Board
- Year Six \$300.00 and certificate by Supervisor
- etc.
- etc.

So, at thirty years, the cash recognition would be \$1,500.00 and a certificate. This could end at thirty years or could continue on until retirement.

PAID TIME OFF (PTO)

Currently, all fulltime employees earn both annual vacation (rate based upon years of service) and sick time. It was suggested to look into a conversion to paid time off (PTO) instead of the vacation/sick time earnings. The employee will be tasked with the best utilization of their earned paid time off whereas before there was time saved for sick time and time saved for other time off (annual).

To convert, the biggest obstacle is to how to convert an employee's saved sick time to PTO. Remember, saved sick time at the time of retirement is paid out to the employee at a 50% scale. When converting to PTO, do all hours get converted? A separate agenda item will be presented for discussion.

Discussions centered on paying all saved sick time at 100% and convert all vacation and sick time to PTO. Earning rates would stay as current based upon years of service.

PTO could be granted as follows:

- In advance, in full on an annual basis, such as on October 1st. If an employee left during the year, how would the PTO if already used be recovered?
- In advance on a monthly basis. This would help to minimize "the loss" should an employee leave during a given month having already utilized the full year complement of PTO.
- In arrears on an annual basis. On September 30th, give to the employee the PTO they earned during the previous fiscal year. Provisions will need to be considered for the first year to pay an employee as a bonus the PTO they are going to need for the coming year so they won't have to lose out on the first year. Every year thereafter, they get a full year of PTO at the conclusion of the fiscal year.
- In arrears on a monthly basis. At the conclusion of a given month, provide the PTO earned.

Based upon the previous options, either annual distribution may be hard on the employee to manage their paid time off for the year. Of the monthly options, they are both nearly the same

with the paid at the end of the month slightly better. This option also agrees with current policy as accrued time off is earned at the end of a given pay period. You can't use it till you earn it.

PTO would also cover an additional concern of employees in that they currently do not earn a paid off benefit while they are using the benefit. Current policy allows for earning paid time for hours worked. Therefore, while you are on vacation or out sick, an employee cannot paid time off since they are not worked hours. If PTO is calculated on 2,080 work hours for a given year, then taking PTO during the year will not impact this calculation.

If the OUA Board were to approve this item, provide general details of what staff is to consider and an agenda item will be developed and brought back to the OUA Board for consideration.

HEALTH CARE

Currently, the OUA pays a month coverage of \$750 per month. Employees are concerned that the amount does not begin to pay for coverage for their spouse, children or family coverage. Would an increase be considered by the OUA Board.

Note: an agenda item has been included for discussion and consideration later today.

ADDITIONAL LICENSING AS A MEANS TO HIGHER PAY

Currently, the OUA policy is to restrict license limits to meet mandated FDEP permit requirements. As an example, the surface water treatment plant only requires a "C" license to operate the plant.

Recent OUA Board action directed staff to consider making the license restriction go away and to allow the types of licenses earned by the employee to be an employee decision. So that, if an employee wanted to earn an "A" license to operate the water plant, then the OUA would help to facilitate that by paying for the books, study guides and testing (one time). When the employee passes, then the OUA would compensate the employee at the hourly rate of pay based upon the license earned.

Note: an agenda item has been included for discussion and consideration later today.

After review and discussion, staff is requesting direction as to how to proceed with any of these items not being discussed later in the meeting.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 33

JULY 18, 2023

EMPLOYEE LICENSING

Current OUA policy is have the OUA licenses to meet FDEP regulatory requirements for each facility. The following is a listing of the treatment plants, the required licenses and the minimum hours of operation.

TREATMENT PLANTS

WATER

Surface Water Treatment Plant – Category 1, Class B

Requires: Class B License Lead/Chief Operator
Class C License Operator 16hr/day 7day/week

Ground Water Treatment Plant – Category 1, Class C

Requires: Class C License Operator 6hr/5 day/week, one visit each weekend day

WASTEWATER

Cemetery Road Wastewater Treatment Facility – Category 3, Class B

Requires: Class B License Lead/Chief Operator
Class C License Operator 16hr/day 7day/week

Everglades School Package Treatment Plant – Category 3, Class D

FLA013884 15,000 gpd Issue date: 12/10/2015 Expire Date: 12/9/2025

Requires: Class D License Lead/Chief Operator
Class D License Operator 1½ hr/week over 3 nonconsecutive visits

King's Bay Package Treatment Plant – Category 3, Class C

FLA013900 46,500 gpd Issue date: 7/12/2015 Expire Date: 7/11/2025

Requires: Class C License Lead/Chief Operator
Class C License Operator ½ hr/day 5day/week 1 weekend visit

Okee-Tantie Wastewater Package Treatment Plant – Category 3, Class C

FLA013939 35,000 gpd Issue date: 4/17/2017 Expire Date: 4/16/2027

Requires: Class C License Lead/Chief Operator
Class C License Operator ½ hr/day 5day/week 1 weekend visit

Lakeview Estates Wastewater Treatment Plant – Category 3, Class D

FLA014251 13,500 gpd Issue date: 12/29/2019 Expire Date: 12/28/2024

Requires: Class D License Lead/Chief Operator
Class D License Operator 1½ hr/week over 3 nonconsecutive visits

The types of licenses held by OUA employees is listed below. The OUA currently meets or exceeds the FDEP regulatory requirements. The concern is and always has been, does the OUA have enough licensed operators.

OUA LICENSES

WATER TREATMENT

FDEP Class A – 1
 FDEP Class B – 2
 FDEP Class C – 2

WASTEWATER TREATMENT

FDEP Class A – 0
 FDEP Class B – 3
 FDEP Class C – 3

MAINTENANCE

FDEP Level 1 –4
 FDEP Level 2 –1
 FDEP Level 3 –11

To obtain an FDEP license, the basic requirements are the same: the applicant has to have an accredited high school diploma or approved GED, pass the FDEP exam and have the necessary on the job training hours.

FDEP Class C or Level 3 – 2,080 hours
 FDEP Class B or Level 2 – 6,240 hours
 FDEP Class A or Level 1 – 10,400 hours

In order to get a “B” license, the applicant is required to have a “C” license then do the hours. Same general requirement for an “A” license, the applicant is required to have a “B” license, then the hours. Currently, the OUA has several employees studying for “C”, “B” or “A” licenses at the treatment plants.

OUA SALARY & HOURLY PAY PLAN

OUA Classification (Position)	Current Salaries		Hourly Rate	
	Minimum	Maximum	Minimum	Maximum
WATER TREATMENT PLANT				
Plant Operator A	\$49,400.00	\$81,515.00	\$23.75	\$39.19
Plant Operator B	\$45,822.00	\$75,608.00	\$22.03	\$36.35
Plant Operator C	\$43,763.00	\$72,218.00	\$21.04	\$34.72
WASTEWATER TREATMENT PLANT				
Plant Operator A	\$49,400.00	\$81,515.00	\$23.75	\$39.19
Plant Operator B	\$45,822.00	\$75,608.00	\$22.03	\$36.35
Plant Operator C	\$43,763.00	\$72,218.00	\$21.04	\$34.72
MAINTENANCE				
Distribution Operator 1	\$50,544.00	\$83,408.00	\$24.30	\$40.10
Distribution Operator 2	\$44,970.00	\$74,194.00	\$21.62	\$35.67
Distribution Operator 3	\$43,326.00	\$71,490.00	\$20.83	\$34.37

As noted in the table above, each license as expected has a higher hourly rate of pay.

The direction provided by the OUA Board was to eliminate the FDEP “restriction” in licensing and to allow employees to obtain the highest license per their that they chose to obtain. They could get and stop at a “C” license or continue on until they earned an “A” license. The staff challenge is to calculate the financial cost to the OUA.

As with any financial projection, reasonable assumptions will need to be made.

- Employees have been restricted for some time so it was assumed that they all have their time requirements; and
- That they want the next license and corresponding job challenges along with the pay adjustment;
- The cost to test (books, study guides and exam fees) are minimal and will be carried in the existing departmental capital expenditures;
- This unrestricted license requirement will only be applicable to those OUA employees in these OUA job classifications;
- Not knowing each employee's current rate of pay, it was assumed for this calculation that every employee will be at the minimum rate of pay. It is realized that this won't be true in every case, but, the hourly difference will be small compared to the hourly difference from one pay classification to the next higher classification and this difference will be in the calculation;

For this effort, assume all employees make the minimum (OUA Classification) for their current FDEP permit and that they will make one step up for FY24.

Water Treatment		Current		FY24		Difference
Classification	Employees	Hourly	Employees	Hourly		
FDEP Class A	1	\$23.75	3	\$23.75		\$47.50
FDEP Class B	2	\$22.03	2	\$22.03		\$0.00
FDEP Class C	2	\$21.04		\$21.04		
						\$47.50

Wastewater Treatment		Current		FY24		Difference
Classification	Employees	Hourly	Employees	Hourly		
FDEP Class A	0	\$23.75	3	\$23.75		\$71.25
FDEP Class B	3	\$22.03	3	\$22.03		\$0.00
FDEP Class C	3	\$21.04		\$21.04		
						\$71.25

Maintenance		Current		FY24		Difference
Classification	Employees	Hourly	Employees	Hourly		
FDEP Level 1	4	\$24.30	5	\$24.30		\$24.30
FDEP Level 2	1	\$21.62	11	\$21.62		\$216.20
FDEP Level 3	11	\$20.83		\$20.83		
						\$240.50
						\$359.25

The net total hourly increase for these new license holders is \$359.25 per hour, which equates to an annual multiplied labor cost of approximately \$920,000. This is a worse case scenario, everybody had the on the job time, passed the exam and wanted to obtain the license. Assuming only 75% actually went through the process, it would still be approximately a \$690,000 cost to the budget and require a 5.6% rate increase to cover this annual expense.

It should also be noted, that an increase will happen for several years until everyone has had the chance to move up. New “C” licenses may or may not show up each year if positions are not available.

There are other options to consider rather than everyone getting any level of licensing. Maybe there could be a restriction limiting everyone to reach the FDEP permitted allowance for a facility. As an example, at the surface water treatment plant only FDEP “B” licenses will be paid. If someone were to go higher, maybe there could be a onetime or annual bonus paid.

This agenda item is provided as a discussion item and will develop this policy over the next several OUA Board meetings.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 34

JULY 18, 2023

SURFACE WATER TREATMENT PLANT INSPECTION

OUA staff was asked to share the attached letter (Feb 24, 2023) with the OUA Board.

The following are answers to some of questions in the attachment:

Is the refurbishment complete, so we have 2 operational ozone generators?

No, it has not been completed. Additional parts have been received and the company is due back onsite next week. In the interim, we can still produce ozone but in limited supply (enough for what we need).

Three pumps retired & still in place.

Yes, they are located lakeside and are on top of the above ground concrete structure.

Raw water pump wiring

Due to wiring limitations, we can only supply power to the lakeside pumps or rim canal pumps. However, all pumps pump in to the same piping system so I don't know if you would ever want more than one station pumping at the same time.

Two of the five pumps are down.

The VFD's driving the two pumps have been repaired and all five are in service.

Water disposal system

Not sure what that is about, could have been a discharge pump that was out for servicing and has since been returned and placed in to service.

Okeechobee County, Florida

Office of County Engineer



304 NW Second Street - Room 123 • Okeechobee, Florida 34972
Telephone 863-763-6441 Ext. 1 • Facsimile 863-763-0118

MEMORANDUM

RE: Notes from OUA Surface Water Treatment Plant Visit

DATE: Plant Visit February 24, 2023

Attendees

John Hayford, PE: OUA Executive Director
Kevin Rogers: Plant Superintendent
Raul Marrero: Lead Plant Operator
Richard Schoenborn, PE: Culpepper & Terpening, Inc.
Stefan Matthes, PE: Okeechobee County Engineer

Notes from Visits

At the request of Okeechobee County administration, a plant visit of the OUA Surface Water Treatment facility located on SR 98 was conducted on February 24, 2023 to review the current status of the facility. The review included both a physical tour of the plant as well as discussions with OUA plant personnel with regards to the plant condition and it's operation. Our notes related to the visit are provided as follows:

- Plant was revised in 2001 to install 2 new intake pumps withdrawing from the lake and 2 secondary emergency pumps withdrawing from the Rim Ditch. The 3 existing pumps were retired, but are still in place.
- The plant was changed to the current Hypochloride treatment system in 2000
- The purpose of the secondary intake pumps from the Rim ditch are to provide a water source when Lake Okeechobee becomes too turbid or low to with draw from.
- The VFD has a wiring distance of 500 feet to the two separate pump systems, which limits the ability to use only one of the other withdrawal pumps systems at a time
- OUA is limited from the CUP to 2,000,000 gpd, however the plant has the capacity to produce 5,000,000 gpd
- OUA constructed a 3 MG storage tank in 2021 to replace the previous 1.5 MG tank
- OUA adjusts the active treatment process dependent upon the water conditions in the lake
- Hurricane Ian issues
 - The storm blew off 2 of the 5 sand filter tank covers. FEMA authorized replacement this past Tuesday (2/21/2023) under reimbursement. Replacement quotes are in hand and to will take 2 – 3 month for the repairs to be completed
 - The storm damaged a nipple on the ammonia tank causing a leak. The leak was repaired within 3 days due to the specialist needed to come from South Carolina
- There are currently 5 high volume service pumps that pump finished water into the 3 MG storage tank. 2 of the 5 pumps need repair. The parts are on order and the repairs should be done by mid April, 2023
- There are repairs that need to be done to the water disposal system (in process), however these repairs are not hindering the disposal process
- OUA does not have a complaint log system
- The ozone generator is being refurbished. There is a second one currently in use.

David E. Hazellief
District 1

Frank DeCarlo
District 2

Bradley G. Goodbread
District 3

Terry W. Burroughs
District 4

Kelly Owens
District 5

- OUA tests for Blue/green algae. Algae in the lake will prompt a change of withdrawal from the lake to the Rim Ditch. The ozone treatment does completely destroy the algae
- OUA has not updated their Capacity Analysis recently.
- OUA indicated that there are no known administrative actions by the FDEP or violation notices for this facility.
- The plant was found to be in working order, with noted issues above.

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 35

JULY 18, 2023

PUBLIC COMMENTS

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 36

JULY 18, 2023

ITEMS FROM THE ATTORNEY

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 37

JULY 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)

Both of these projects should have final close out paperwork at the August 2023 OUA Board meeting

- Force Main SE2 Interconnect
 - Anticipated bid advertisement Spring 2024
- Project 2 Collection System
 - Notice to Proceed issued on March 29, 2023
 - Substantial: March 29, 2025 (731 calendar days from NTP)
 - Final: May 12, 2025 (775 calendar days from NTP)
- Project 3 Okee-Tantie
 - Anticipated advertisement late Fall 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)
- Change Orders up for consideration

SW 5th Ave Wastewater System Improvements

- Still awaiting City Ordinance - July 18, 2023

US441SE Water Main Extension

- Early design stage

Treasure Island Septic to Sewer Project

- Under design

OKEECHOBEE UTILITY AUTHORITY

AGENDA ITEM NO. 38

JULY 18, 2023

ITEMS FROM THE BOARD