

**AGENDA
SEACOAST UTILITY AUTHORITY
REGULAR MEETING**

SEACOAST UTILITY AUTHORITY BOARD MEETING ROOM
WEDNESDAY, APRIL 24, 2024
3:00 PM

I. PLEDGE OF ALLEGIANCE TO THE FLAG

II. ROLL CALL

III. COMMENTS FROM THE PUBLIC

*****DETERMINE THE CONSENT AGENDA*****

IV. APPROVAL OF AGENDA

Consider a motion to approve the agenda.

V. APPROVAL OF MINUTES FOR MEETING OF MARCH 27, 2024

Consider a motion to approve the minutes for meeting of March 27, 2024.

VI. PURCHASE OF VEHICLES (R2492)

Consider a motion to approve Purchase of Vehicles from Duval Ford of Jacksonville and Palmetto Ford of Miami, pursuant to the terms of the competitively bid Florida Sheriffs Association Cooperative Purchasing Program, in the amount of \$285,952.73 with a supporting budget transfer of \$164,297.00 from R2314 as recommended by staff.

VII. SEMIANNUAL INVESTMENT ANALYSIS REPORT

Consider a motion to receive and file the Semiannual Investment Analysis Report, as of March 31, 2024, as recommended by staff.

*****END OF CONSENT AGENDA*****

Consider a motion to approve the consent agenda, as recommended by staff.

VIII. CLEANING OF RAW WATER PIPELINES (O2234 & O2235)

Consider a motion to approve Cleaning of Raw Water Pipelines with Professional Piping Services, Inc., pursuant to the terms of the competitively bid Pinellas County Contract through June 2026, in an amount not to exceed \$280,000.00 annually, as recommended by staff.

IX. AUTOMATED METER READING (“AMR”) SYSTEM – PURCHASE OF ADDITIONAL METERS AND INTERCONNECTED EQUIPMENT

Consider a motion to authorize Automated Meter Reading (“AMR”) System – Purchase of Additional Meters and Interconnected Equipment from Core and Main at estimated annual cost of \$661,716.50, as recommended by staff.

X. SURFICIAL AQUIFER WELL REHABILITATION SERVICES – PIGGYBACK CONTRACT APPROVAL (O2402)

Consider a motion to approve Surficial Aquifer Well Rehabilitation Services – Piggyback Contract Approval with Centerline Drilling Corp. & Florida Design Drilling Corp., pursuant to the terms of the competitively Town of Jupiter & Village of Wellington contract through March 2025, estimated annual cost of \$572,500.00, as recommended by staff.

XI. DESIGN BUILD AUTHORIZATIONS

Consider a motion to approve the following Design Build Authorizations in the aggregate amount of \$3,137,099.09, including supporting budget transfers in the amount of \$1,465,790.00, as recommended by staff.

Project	Firm	Amount
Captains Key Water Main and Low-Pressure Force Main Improvements (R2319)	CES, Inc.	\$2,557,680.69
Lilac Street Repump Station Electrical Improvements (R2413)	Holtz Consulting Engineers, Inc.	\$507,303.15
PGA WWTP Process Water Improvements, Change Order No. 1 (N2364)	Holtz Consulting Engineers, Inc.	\$72,115.25

XII. OTHER BUSINESS

1. Comments from Board Members
2. Staff Report
 - a. Engineer Activity Report
 - b. Financial Report
 - c. Capacity Utilization Report

XIII. ADJOURNMENT

April 24, 2024

PLEASE TAKE NOTICE AND BE ADVISED, PURSUANT TO FLORIDA STATUTE 286.0105: If a person decides to appeal any decision made by the board, council, agency or commission at this meeting, such person will need a record of the proceedings, and for such purpose may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

Next Resolution No. 3-2024

Next Ordinance No. 2-2024

Next Proclamation No. 3-2024

ITEM V.

**SEACOAST UTILITY AUTHORITY
REGULAR MEETING**

March 27, 2024

MINUTES

CALL TO ORDER: 3:00 PM

PLEDGE OF ALLEGIANCE TO THE FLAG

ROLL CALL:

PRESENT: Ron Ferris, Chair
Robert Weisman, Vice Chair
David Dyess, Member
Karen Marcus, Member

ALSO PRESENT: Nat Nason, General Counsel
Rim Bishop, Executive Director
Jessica Moore, Authority Clerk
Kelly Bowles, Deputy Clerk

ABSENT: John D'Agostino, President Pro-Tem

COMMENTS FROM THE PUBLIC

There were no comments from the public.

*****DETERMINED THE CONSENT AGENDA*****

APPROVAL OF AGENDA

Considered a motion to approve the agenda.

APPROVAL OF MINUTES FOR MEETING OF FEBRUARY 28, 2024

Considered motion to approve the minutes for the meeting of February 28, 2024.

CONTRACT AWARDS

A. PROFESSIONAL SERVICES

1. Western Maintenance Facility Site, Civil and Landscape Agreement for Professional Services, Change Order No. 6 (N2003)

Considered a motion to approve Western Maintenance Facility Site, Civil and Landscape Agreement for Professional Services, Change Order No. 6 (N2003) with Chen Moore & Associates, in the amount of \$48,035.00 with a supporting budget transfer of \$48,035.00 from R2314 – 30-inch Force Main and 24-inch Reclaimed Water Main Installation at I-95 as recommended by staff.

RESOLUTION NO. 2-2024 – AMENDMENT TO SEACOAST UTILITY AUTHORITY ADMINISTRATIVE PROCEDURE AP/89-03, PROCUREMENT POLICY

Considered a motion to approve Resolution no. 2-2024 – Amendment to Seacoast Utility Authority Administrative Procedure AP/89-03, Procurement Policy, as recommended by staff.

PROCLAMATION NO. 2-2024, PROCLAIMING THE WEEK OF MARCH 18TH TO MARCH 22ND, 2024, GOVERNMENT FINANCE PROFESSIONALS’ WEEK

Considered a motion to approve Proclamation No. 2-2024, proclaiming the Week of March 18th to March 22nd, 2024, Government Finance Professionals’ Week, as recommended by staff.

MOTION

Board Members Dyess/Weisman moved to approve the consent agenda, as recommended by staff.

The motion carried unanimously.

*****ENDED CONSENT AGENDA*****

POINT OF SERVICE CLEANOUT INSTALLATION ADDITION PROGRAM (N2373)

MOTION

Board Members Wiesman/Dyess moved to award bid for Point of Service Cleanout Installation Addition Program to Jamie Underground, Inc., the lowest responsive bidder whose bid will best serve the public interest in the amount of \$379,135.00, with a supporting budget transfer of \$165,760.00 from R2314 – 30-inch Force Main and 24-inch Reclaimed Water Main Installation at I-95, as recommended by staff.

The motion carried unanimously.

WESTERN MAINTENANCE FACILITY SITE DEVELOPMENT

MOTION

Board Members Weisman/Marcus moved to approve Western Maintenance Facility Site Development, Change Order No. 5 (N2003) contract with Dickerson Florida, Inc. in the amount of \$55,857.19, with a supporting budget transfer of \$56,000.00 from R2314 – 30-inch Force Main and 24-inch Reclaimed Water Main Installation at I-95 as recommended by staff.

The motion carried unanimously.

ADVANCE PURCHASE, FORCE MAIN PLUG VALVES

Board Members Weisman/Marcus moved to authorize the Advance Purchase of Force Main Plug Valves from the low bidder, Traeger Brothers, in the amount of \$240,470.00, with a supporting budget transfer of \$54,900.00 as indicated below and as recommended by staff.

Project	Funds
R2372 – PGA WWTP Return and Activated Waste Sludge Pump Station Improvements	\$122,006.00
R2409 – Lift Station 54 Force Main Replacement – Phase 1	\$54,900.00
R2314 – 30-inch Force Main and 24-inch Reclaimed Water Main Installation at I-95	\$63,564.00

The motion carried unanimously.

DESIGN BUILD AUTHORIZATION - WATER TREATMENT DEPARTMENT COATING WORK, FY 2023 (O2309/R2340) – CHANGE ORDER NO. 4

Board Members Weisman/Marcus moved to approve Design Build Authorization – Water Treatment Department Coating Work, – Change Order No. 4 with Holtz Consulting Engineers, Inc. in the amount of \$79,264.00, with a supporting budget of \$79,264.00 from R2314 – 30-inch Force Main and 24-inch Reclaimed Water Main Installation at I-95, as recommended by staff.

The motion carried unanimously.

COMMENTS FROM THE BOARD

Board Member Karen Marcus asked how last night's meeting went regarding the installation of a low-pressure sewer system in the Captain's Key neighborhood. Executive Director Rim Bishop acknowledged that the meeting went well, and residents seem pleased that they will have the ability to connect to a low-pressure sewer system. Chief Operations Officer Brandon Selle added that questions were minimal, and there seemed to be no objection to the installation for those who were in attendance.

Ms. Marcus asked how the project will be funded. Mr. Bishop indicated that the Authority pays for the installation and the resident will pay the Authority if they choose to connect.

STAFF REPORT

Executive Director Rim Bishop stated the engineer's report and the financial report were in the packet. Chief Operations Officer Brandon Selle was present for any engineer report questions. Chief Financial Officer Daniela Russell was present virtually for any financial report questions.

ADJOURNMENT

There being no further business to come before the board, Chair Ron Ferris adjourned the meeting at approximately 3:03 PM.

APPROVAL:

RON FERRIS, CHAIR

ROBERT WEISMAN, VICE-CHAIR

JOHN D'AGOSTINO, PRESIDENT PRO-TEM

DAVID DYESS, MEMBER

KAREN MARCUS, MEMBER

ATTEST:

JESSICA MOORE, AUTHORITY CLERK

ITEM VI.

SEACOAST UTILITY AUTHORITY

ADMINISTRATIVE DIVISION M E M O R A N D U M

TO: Seacoast Utility Authority Board

FROM: Rim Bishop, Executive Director

DATE: April 16, 2024

RE: **PURCHASE OF VEHICLES**

The current fiscal year budget allocates \$300,000.00 for the purchase of new and replacement vehicles. The first of multiple proposed purchases includes three F-150s pickup trucks, which will replace three administrative pool vehicles at the end of their life cycle. Wastewater Collection Department boom truck U1810 will be transferred to the PGA WWTP to replace that facility's failing unit, and purchase of a new boom truck for wastewater collection operations is included.

Originally, staff planned to budget replacement of the PGA WWTP boom truck for fiscal 2024/2025, but its early failure compels immediate action. A supporting budget transfer of \$164,297.00 is therefore necessary.

Staff recommends placing these orders immediately to take advantage of current pricing and to reserve vehicles manufactured this year. The total cost of this purchase is \$285,952.73.

Staff recommends board approval.

RECOMMENDED MOTION

Motion to approve Purchase of Vehicles from Duval Ford of Jacksonville and Palmetto Ford of Miami, pursuant to the terms of the competitively bid Florida Sheriffs Association Cooperative Purchasing Program, in the amount of \$285,952.73 with a supporting budget transfer of \$164,297.00 from R2314 as recommended by staff.

JM.6



Prepared for:

SEACOAST UTILITY AUTHORITY
 MATTHEW PIETRINI
 561-656-2208
 mpietrini@sua.com

Contract Holder

3/28/24

Duval Ford Fleet Sales
BAMBI DARR
(Work) 904-388-2144
BAMBI.DARR@DUVALMOTOR.COM
 405 Lane Avenue North
 Jacksonville, FL 32258

PLEASE CONFIRM RECEIPT OF QUOTE VIA EMAIL



*We appreciate your interest and the opportunity to quote. Pricing references the FLORIDA SHERIFFS ASSOCIATION LIGHT VEHICLE CONTRACT FSA 23-VEL-31 / FSA 23-VEH21. If you have any questions regarding this quote please call! Note, Vehicle will be ordered **white exterior** unless specified on purchase order. Shipping and Invoicing instructions are required on agency purchase order.*

\$90

Parts Q

Labor Hours.

	Code	Equipment	UNIT PRICE	EXTENDED
1	W1K SOUTH	Item 112: Ford F150 Crew Cab 4x2 XL model 145"Wb, includes Power Windows, Locks and Keyless Entry	\$ 39,903.00	\$ 39,903.00
1	99P	2.7L V6 EcoBoost® with Auto Start-Stop Technology (NA on 4x4 with 157" WB)	STD	\$ -
1	145 WB	145" WHEELBASE 5.5 BED (SHORT BED)	\$ -	
1	18B	Running Boards for SuperCab and Crew Cab	\$ 249.75	\$ 249.75
1	RKE	Programmed Integrated Key Transmitter Fob	\$ 340.75	\$ 340.75
1	96W	Bedliner – Tough Bed® spray-in	\$ 594.41	\$ 594.41
1	WTECH4	Weather Tech Laser Cut Floor Liners- 4 Piece	\$ 346.00	\$ 346.00
1	PKE	Programmed Key with Pats Technology, Fleet Key	\$ 145.00	\$ 145.00
1	TAG	New Tag Charge (Florida only) Requires (TTO) Tag/Title option. Specify City, State, or Sheriffs Tag. Includes (TMP)	\$ 125.00	\$ 125.00
1	TTO	Tag and Title processing and handling fee. Tags are processed at the local tag office and affixed to vehicle prior to delivery. Cost includes electronic administrative fee, manual processing courier, and Fedex related expense.	\$ 48.00	\$ 48.00
1	YZ	Oxford White Exterior	\$ -	\$ -
1	AS	Vinyl 40/20/40 Front-Seat (refer to Color and Trim Availability page for seat color selection.)	No Charge	\$ -
1		Vinyl Floor	\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	\$ -

UNIT COST **\$ 41,751.91**

TOTAL QUANTITY 3 **TOTAL PURCHASE** \$ 125,255.73

Palmetto Ford of Miami

7245 NW 36 Street Miami, Florida 33166

305-470-1334 / 305-972-7133 cell

crodgers@palmettofordtrucks.com

FLORIDA SHERIFFS ASSOCIATION PRICE SHEET

Bid / Contract #: **FSA23-VEH21.0**

Purchaser: SEACOAST UTILITY AUTHORITY

Date: 04/04/2024

Address: 4200 HOOD RD.

Phone: 561-627-2900

City: PALM BEACH GARDENS, FL. 33410

MATTHEW PIETRINI

mpietrini@sua.com

Base Model:	ITEM 33 - 2024 F550 REGULAR CAB 4X4 (F5H) - 18,000 GVWR	Price:	\$60,360.00
Inc.	AM/FM RADIO, AIR CONDITIONING		
Color:	(Z1) WHITE / (AS) GREY VINYL INTERIOR		
Delivery Info:	20 WEEKS FROM RECEIPT OF PURCHASE ORDER		

Option #	99T - 6.7L V8 DIESEL ENGINE	Price:	\$0.00
Option #	44G - FORD TORQSHIFT HD 10-SPEED AUTOMATIC TRANSMISSION	Price:	\$0.00
Option #	153 - FRONT LICENSE PLATE BRACKET	Price:	\$0.00
Option #	535 - HIGH CAPACITY TRAILER TOW PACKAGE	Price:	\$539.00
Option #	18B - CAB STEPS	Price:	\$298.00
Option #	3K - THIRD KEY	Price:	\$330.00
Option #	43K - 2KW PRO POWER	Price:	\$916.00
Option #	52B - FACTORY BRAKE CONTROLLER	Price:	\$0.00
Option #	61J - TIRE JACK	Price:	\$51.00
Option #	68M - 19,500 GVWR PACKAGE	Price:	\$1,074.00
Option #	76C - BACK UP ALARM	Price:	\$163.00
Option #	872I - FACTORY BACK UP CAMERA KIT AND INSTALLATION	Price:	\$646.00
Option #	90L - POWER GROUP, WINDOWS, LOCKS, MIRRORS	Price:	\$0.00
Option #	CA84 - 84" CAB TO AXLE	Price:	\$167.00
Option #	CRANE-8 - STELLAR 7630 7,500LB CAPACITY CRANE, WIRELESS REMOTE,	Price:	\$34,638.00
Option #	BACK UP PENDANT CONTROL	Price:	\$0.00
Option #	CRANE-BOD7 - KNAPHEIDE KMT1 6132DL 44K 11' CRANE BODY, TORQ ISOLAT-	Price:	\$57,667.00
Option #	OR, CRANE SUPPORT, (6) RESESSED CARGO TIE DOWNS, LED LIGHT PKG,	Price:	\$0.00
Option #	21" WORK SURFACE REAR BUMPER W/THRU COMPARTMENT, VISE PLATE, 2"	Price:	\$0.00
Option #	RECEIVER TUBE, HYD PUMP FOR CRANE, HYD RESERVOIR GUARD, MASTER	Price:	\$0.00
Option #	LOCK SYSTEM, CAB PROTECTOR, (4) WORK LIGHTS, HYD OUTRIGGERS, 44"	Price:	\$0.00
Option #	HIGH SIDE PACKS, T-HANDLES, SEVEN DRAWER UNIT IN FIRST VERTICLE	Price:	\$0.00
Option #	COMPARTMENT. INC. \$500 CREDIT FOR 6132DL IN LIEU OF 6132DLR	Price:	\$0.00
Option #	SLINER - SPRAY LIINER FOR 11' UTILITY, CARGO AREA, COMPARTMENT TOPS,	Price:	\$0.00
Option #	TOP OF REAR BUMPER	Price:	\$2,138.00
Option #	TAG-NEW - NEW YELLOW STATE TAG	Price:	\$403.00
Option #	TOWPKG - TOW PACKAGE, INSERT, 2 5/16" BALL, 7-WAY PLUG, PIN AND CLIP	Price:	\$1,440.00
Option #	DISCOUNTED TO TRAILER TOW PACKAGE	Price:	-\$500.00
Option #	X4L - 4.30 LIMITED SLIP REAR AXLE	Price:	\$367.00
Option #		Price:	\$0.00

Note:

Total Price of Base Unit and all Selected Options: \$160,697.00

Total Price of Multiple Units - Qty: 1 \$160,697.00

ITEM VII.

SEACOAST UTILITY AUTHORITY

**ADMINISTRATIVE DIVISION
M E M O R A N D U M**

TO: Seacoast Utility Authority Board
FROM: Rim Bishop, Executive Director
DATE: April 16, 2024
RE: **SEMIANNUAL INVESTMENT ANALYSIS REPORT**

Administrative Procedure No. AP 90-14 requires staff to semiannually present to the board a listing of the Authority's current investments.

Having retired all Authority debt in March 2024, trust indenture requirements to sequester and restrict the use of certain funds by separate account have expired. Accordingly, all Authority funds are now held in either an Operating Account from which Authority payments to suppliers, service providers and payroll are paid, or into a single Reserve Account.

Unless the Board wishes to direct a change in investment strategy, the only action required at this time is to officially receive and file this report.

RECOMMENDED MOTION

Motion to receive and file the Semiannual Investment Analysis Report, as of March 31, 2024, as recommended by staff.

JM.4

SEACOAST UTILITY AUTHORITY
M E M O R A N D U M

TO: Rim Bishop, Executive Director

FROM: Danielá E. Russell, Chief Financial Officer

DATE: April 15, 2024

SUBJECT: Semi-annual Investment Analysis Report (March 2024)

As outlined in the Authority's Investment Policy, AP 90-14, the Chief Financial Officer shall prepare a semi-annual investment report.

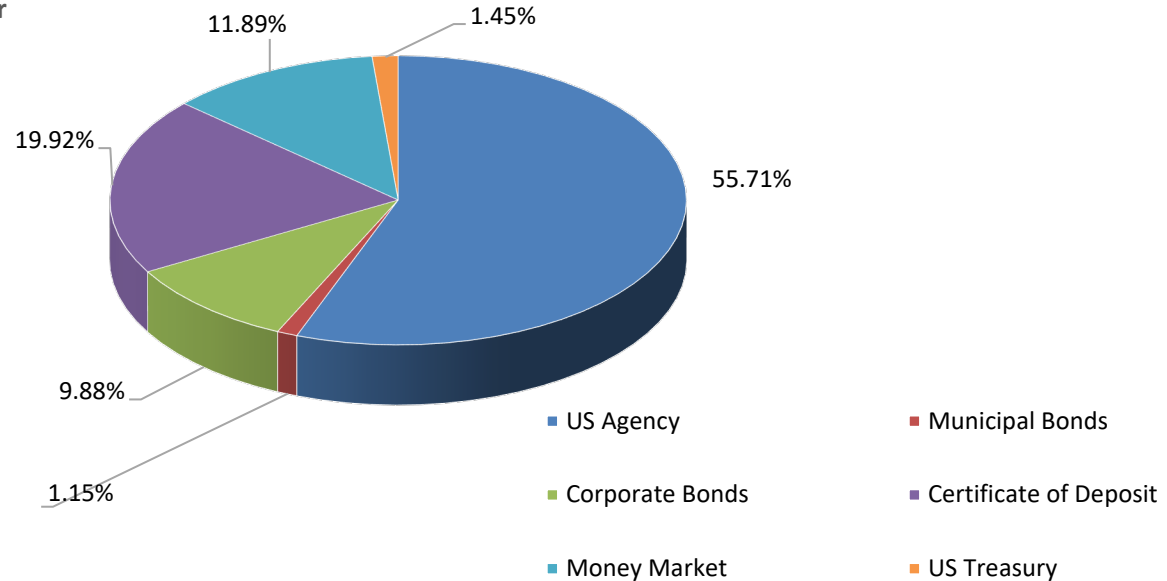
Attached, please find the following reports comprising the Semi-annual Report on Investments:

- ✓ Summary – This schedule provides a snapshot of the Authority's overall investment portfolio summarized by account types. It also summarizes the Authority's portfolio's liquidity, yield, diversification, and maturity.
- ✓ Diversification and Maturity Range – These charts provide information on the diversification of the Authority's portfolio related to investment sectors and maturity ranges and provide Yield to Maturity (YTM), reporting the overall percentages by maturity and type/sector.
- ✓ Summary of Investments, Anticipated Interest, and Unrealized Gain (Loss) – This schedule details the investments held, showing the interest/gain we anticipate receiving on each investment over its life. Unrealized gains or (losses) are presented but are not expected to be realized.
- ✓ Benchmark Suitability Reports by Portfolios – These schedules provide for a comparison of various elements/results of our portfolio to the Authority's investment plan, which in most cases varies significantly by portfolio grouping/bucket. This group also included information on the Bank of America 1–3-year Treasury Index as another benchmarking metric.

SEACOAST UTILITY AUTHORITY
 Semi-Annual Investment Summary Report
 Period Ending: 03/31/2024



Diversification - by Security Sector



	Reserve Account	Interest Total at Maturity on Fixed Income Assets ²	Portfolio Total Weighted Average Yield to Maturity @Cost	Portfolio Total Weighted Average Days to Maturity	Portfolio Weighted Average Days to Call
Liquid Assets ¹	\$ 10,074,796.89				
Fixed Income Assets	\$ 74,672,385.88	\$ 7,463,239.37			
INVESTMENT PORTFOLIO TOTAL	\$ 84,747,182.77	\$ 7,463,239.37	2.61%	847	503

Reserve Funds: Funds undesignated and available as needed.

Interest Total at Maturity Calculation: Face Amount/Shares multiplied by the Coupon Rate for the life of the investment.

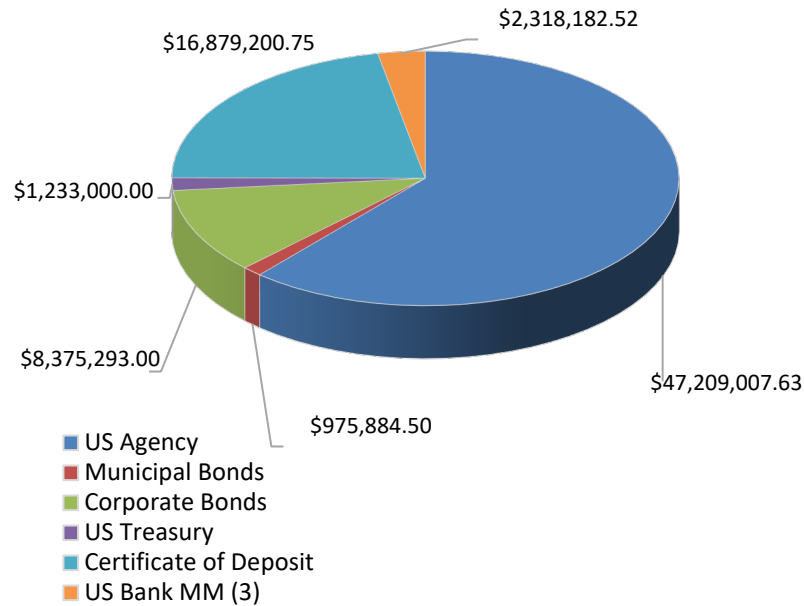
¹Liquid assets do not include \$3,317,146.58 held in the Authority's business checking account.

²Interest earned on money market funds are not shown here because they are highly liquid and rates and balances vary.

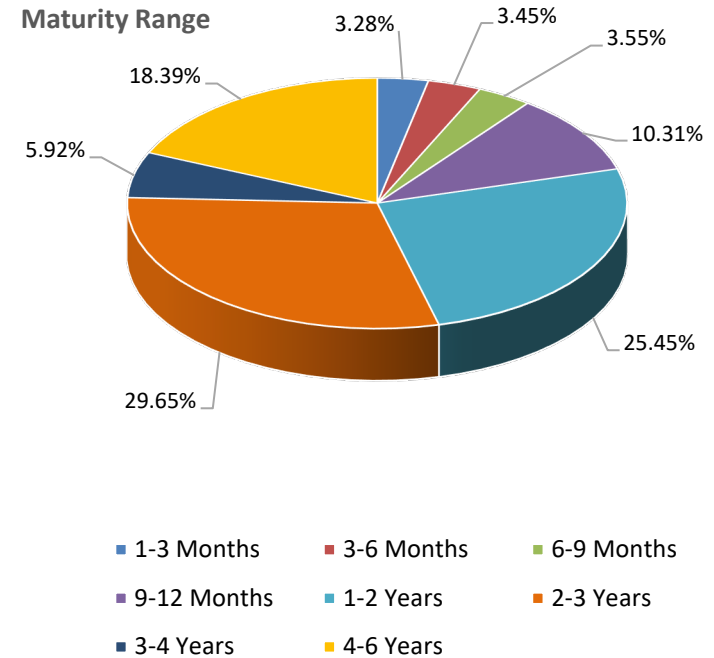
SEACOAST UTILITY AUTHORITY
 Semi-Annual Investment Summary Report
 Period Ending: 03/31/2024



Diversification - by Security Sector



Maturity Range



Fixed Income Assets	YTM@Cost	Cost Value
US Agency	1.76%	\$ 47,209,007.63
Municipal Bonds	0.81%	975,884.50
Corporate Bonds	2.41%	8,375,293.00
US Treasury	4.31%	1,233,000.00
Certificate of Deposit	3.73%	16,879,200.75
Yield to Maturity @ Cost Weighted Average	2.31%	\$ 74,672,385.88
Bank United-Public Funds Ck	5.00%	7,756,614.37
US Bank MM (3)	4.46%	2,318,182.52
Yield to Maturity @ Cost Weighted Average	2.61%	\$ 84,747,182.77

Fixed Income Assets	YTM@Cost	Cost Value	%
1-3 Months	1.64%	2,383,835.25	3.28%
3-6 Months	1.24%	2,507,189.50	3.45%
6-9 Months	1.03%	2,610,000.00	3.55%
9-12 Months	1.87%	7,590,000.00	10.31%
1-2 Years	2.22%	19,158,827.19	25.45%
2-3 Years	1.20%	23,104,848.00	29.65%
3-4 Years	4.73%	4,226,000.00	5.92%
4-6 Years	4.59%	13,091,685.94	18.39%
Yield to Maturity @ Cost Weighted Average	2.31%	\$ 74,672,385.88	100.00%

(3) Funds held in this account are temporary and only held for transfer into another security.

SEACOAST UTILITY AUTHORITY

Summary of US Bank Investments & Anticipated Interest/Gains

Period Ending: 03/31/2024

Description	Security Sector	Settlement Date	Maturity Date	Coupon Rate	YTM @ Cost	Days To Maturity	Days To Call/Maturity	Face Amount	Shares	Cost Value	Unrealized Gain/Loss	Interest Total at Maturity
Reserve Fund Account												
Ally Bk 3 5/20/2024-22	Certificate Of Deposit	5/19/2022	5/20/2024	3.000	2.989	50	19	211,000.00		211,052.75	(761.71)	12,641.93
American First Credit Union 1 1/14/2025-23	Certificate Of Deposit	1/14/2022	1/14/2025	1.000	1.000	289	14	249,000.00		249,000.00	(8,099.97)	7,476.82
Morgan Stanley Bk 1.9 1/30/2025	Certificate Of Deposit	1/30/2020	1/30/2025	1.900	1.900	305	305	247,000.00		247,000.00	(6,585.02)	23,490.72
Citadel Federal CU 1.65 2/27/2025	Certificate Of Deposit	2/27/2020	2/27/2025	1.650	1.650	333	333	249,000.00		249,000.00	(7,723.98)	20,565.01
Beal Bank 2.1 3/26/2025	Certificate Of Deposit	3/30/2022	3/26/2025	2.100	2.100	360	360	247,000.00		247,000.00	(7,071.61)	15,518.37
BMW Bank of NA 1.55 3/31/2025	Certificate Of Deposit	4/3/2020	3/31/2025	1.550	1.550	365	365	248,000.00		248,000.00	(8,528.72)	19,198.94
Merrick Bk 1.5 4/9/2025	Certificate Of Deposit	4/9/2020	4/9/2025	1.500	1.500	374	374	45,000.00		45,000.00	(1,616.85)	3,376.85
American Express Natl Bk 3.1 5/12/2025	Certificate Of Deposit	5/11/2022	5/12/2025	3.100	3.100	407	407	246,000.00		246,000.00	(5,215.20)	22,919.79
Discover Bank 3.05 5/19/2025	Certificate Of Deposit	5/18/2022	5/19/2025	3.050	3.050	414	414	246,000.00		246,000.00	(5,424.30)	22,550.11
Bank of Baroda 0.7 7/22/2025	Certificate Of Deposit	7/22/2020	7/22/2025	0.700	0.700	478	478	249,000.00		249,000.00	(13,560.54)	8,719.78
Centennial Bank 5.4 8/2/2025	Certificate Of Deposit	8/2/2023	8/2/2025	5.400	5.400	489	489	1,000,000.00		1,000,000.00	0.00	108,147.95
Enerbank USA 0.5 9/25/2025	Certificate Of Deposit	9/25/2020	9/25/2025	0.500	0.500	543	543	249,000.00		249,000.00	(15,970.86)	6,228.41
Texas Exchange Bank 0.6 10/23/2025-21	Certificate Of Deposit	10/23/2020	10/23/2025	0.600	0.600	571	23	249,000.00		249,000.00	(16,979.31)	7,474.09
JPMorgan Chase Step 11/30/2025-21	Certificate Of Deposit	11/30/2020	11/30/2025	0.400	0.568	609	60	248,000.00		248,000.00	(15,772.80)	4,962.72
Goldman Sachs Bank 1 2/11/2026-22	Certificate Of Deposit	8/11/2021	2/11/2026	1.000	1.000	682	11	249,000.00		249,000.00	(17,215.86)	11,222.05
Greenstate Credit Union 0.65 2/26/2026	Certificate Of Deposit	2/26/2021	2/26/2026	0.650	0.650	697	697	249,000.00		249,000.00	(19,177.98)	8,096.93
Customers Bank 5 3/31/2026	Certificate Of Deposit	4/3/2023	3/31/2026	5.000	5.000	730	730	243,000.00		243,000.00	641.52	36,383.42
BMO Harris Bank 1 4/13/2026-21	Certificate Of Deposit	4/13/2021	4/13/2026	1.000	1.000	743	13	249,000.00		249,000.00	(18,470.82)	12,456.82
Toyota Svgs Bk 0.95 7/22/2026	Certificate Of Deposit	7/22/2021	7/22/2026	0.950	0.950	843	843	248,000.00		248,000.00	(20,626.16)	11,786.45
Bank Hapoalim Bank 0.95 7/23/2026	Certificate Of Deposit	7/23/2021	7/23/2026	0.950	0.909	844	844	248,000.00		248,496.00	(21,142.00)	11,290.45
Medallion Bank Utah 0.8 7/27/2026	Certificate Of Deposit	7/26/2021	7/27/2026	0.800	0.800	848	848	248,000.00		248,000.00	(21,533.84)	9,930.87
Synchrony Bank 0.95 9/10/2026	Certificate Of Deposit	9/10/2021	9/10/2026	0.950	0.950	893	893	248,000.00		248,000.00	(21,645.44)	11,786.45
Pentagon Fed Credit Union 0.9 9/29/2026	Certificate Of Deposit	9/29/2021	9/29/2026	0.900	0.900	912	912	249,000.00		249,000.00	(22,482.21)	11,211.14
Baxter Federal Credit Union 5 11/23/2026	Certificate Of Deposit	11/22/2022	11/23/2026	5.000	5.000	967	967	248,000.00		248,000.00	1,837.68	49,667.95
All In Federal CU 4.55 1/19/2027	Certificate Of Deposit	1/18/2023	1/19/2027	4.550	4.550	1,024	1,024	249,000.00		249,000.00	(784.35)	45,380.08
Pacific Westn Bank 5.6 4/5/2027-24	Certificate Of Deposit	4/5/2023	4/5/2027	5.600	5.600	1,100	5	243,000.00		243,000.00	(65.61)	54,469.28
St Vincents Med Ctr CU 4.6 6/16/2027	Certificate Of Deposit	6/16/2023	6/16/2027	4.600	4.600	1,172	1,172	249,000.00		249,000.00	216.63	45,847.38
Texas Trust Credit Union 5 8/9/2027	Certificate Of Deposit	8/9/2023	8/9/2027	5.000	5.000	1,226	1,226	248,000.00		248,000.00	3,653.04	49,633.97
Chartway Federal CU 5 8/11/2027	Certificate Of Deposit	8/11/2023	8/11/2027	5.000	5.000	1,228	1,228	248,000.00		248,000.00	3,662.96	49,633.97
Bankers Bank4 8/20/2027	Certificate Of Deposit	2/21/2024	8/20/2027	4.000	4.000	1,237	1,237	249,000.00		249,000.00	(4,038.78)	34,819.07
Valleystar Credit Union 5 8/30/2027	Certificate Of Deposit	8/30/2023	8/30/2027	5.000	5.000	1,247	1,247	248,000.00		248,000.00	3,868.80	49,633.97
Liberty First Credit Union 5 8/30/2027	Certificate Of Deposit	8/29/2023	8/30/2027	5.000	5.000	1,247	1,247	248,000.00		248,000.00	3,861.36	49,667.95
Alliant Cr Un Chicago Ill 4.95 12/30/2027	Certificate Of Deposit	12/30/2022	12/30/2027	4.950	4.950	1,369	1,369	248,000.00		248,000.00	4,620.24	61,413.63
Cross River Bk 4.65 1/12/2028	Certificate Of Deposit	7/12/2023	1/12/2028	4.650	4.650	1,382	1,382	248,000.00		248,000.00	7,690.48	51,972.99
Grand River Bank 4.2 3/12/2028	Certificate Of Deposit	3/12/2024	3/12/2028	4.200	4.200	1,442	1,442	249,000.00		249,000.00	(717.12)	41,860.65
Business First Bank 4.25 3/15/2028	Certificate Of Deposit	3/15/2024	3/15/2028	4.250	4.250	1,445	1,445	249,000.00		249,000.00	(938.73)	42,358.99
MVB Bank Inc 4.3 3/20/2028	Certificate Of Deposit	3/20/2024	3/20/2028	4.300	4.300	1,450	1,450	249,000.00		249,000.00	(453.18)	42,857.33

SEACOAST UTILITY AUTHORITY

Summary of US Bank Investments & Anticipated Interest/Gains

Period Ending: 03/31/2024

Description	Security Sector	Settlement Date	Maturity Date	Coupon Rate	YTM @ Cost	Days To Maturity	Days To Call/Maturity	Face Amount	Shares	Cost Value	Unrealized Gain/Loss	Interest Total at Maturity
Amalgamated Fin Corp 4.9 4/13/2028-23	Certificate Of Deposit	4/13/2023	4/13/2028	4.900	4.900	1,474	13	248,000.00		248,000.00	32.24	60,826.59
UBS Bank 4.4 4/19/2028	Certificate Of Deposit	4/19/2023	4/19/2028	4.400	4.400	1,480	1,480	249,000.00		249,000.00	545.31	54,840.03
Morgan Stanley Private Bank 4.4 4/20/2028	Certificate Of Deposit	4/20/2023	4/20/2028	4.400	4.400	1,481	1,481	244,000.00		244,000.00	463.60	53,738.83
Dort Financial CR 4.25 4/21/2028	Certificate Of Deposit	4/21/2023	4/21/2028	4.250	4.250	1,482	1,482	247,000.00		247,000.00	(824.98)	52,545.02
First Bank of the Lake 4.9 4/25/2028-24	Certificate Of Deposit	4/25/2023	4/25/2028	4.900	4.900	1,486	25	248,000.00		248,000.00	74.40	60,826.59
Bokf Natl Assn 4.9 4/26/2028-24	Certificate Of Deposit	4/26/2023	4/26/2028	4.900	4.900	1,487	26	248,000.00		248,000.00	79.36	60,826.59
Bank Five Nine 4.25 5/12/2028	Certificate Of Deposit	5/12/2023	5/12/2028	4.250	4.250	1,503	1,503	249,000.00		249,000.00	(826.68)	52,970.49
Utah First Federal CR 5 7/21/2028	Certificate Of Deposit	7/21/2023	7/21/2028	5.000	5.000	1,573	1,573	248,000.00		248,000.00	6,542.24	62,067.95
Department of Commerce 5 7/26/2028	Certificate Of Deposit	7/26/2023	7/26/2028	5.000	5.000	1,578	1,578	248,000.00		248,000.00	6,567.04	62,067.9
TTCU Fed CR 5 7/26/2028	Certificate Of Deposit	7/26/2023	7/26/2028	5.000	5.000	1,578	1,578	248,000.00		248,000.00	6,567.04	62,067.95
Neighbors FCU 5 7/26/2028	Certificate Of Deposit	7/26/2023	7/26/2028	5.000	5.000	1,578	1,578	248,000.00		248,000.00	6,567.04	62,067.95
Numerica Credit Union 5 7/31/2028	Certificate Of Deposit	7/31/2023	7/31/2028	5.000	5.000	1,583	1,583	248,000.00		248,000.00	6,589.36	62,067.95
Knoxville TVA Employees CU 4.85 8/25/2028	Certificate Of Deposit	8/25/2023	8/25/2028	4.850	4.850	1,608	1,608	248,000.00		248,000.00	5,247.68	60,205.91
Leaders Credit Union 5 8/30/2028	Certificate Of Deposit	8/30/2023	8/30/2028	5.000	5.000	1,613	1,613	248,000.00		248,000.00	6,770.40	62,067.95
Tucson Federal CU 5 9/8/2028	Certificate Of Deposit	9/8/2023	9/8/2028	5.000	5.000	1,622	1,622	248,000.00		248,000.00	6,790.24	62,067.95
Essential Fed CU 5 9/20/2028	Certificate Of Deposit	9/20/2023	9/20/2028	5.000	5.000	1,634	1,634	248,000.00		248,000.00	6,852.24	62,067.95
Mauch Chunk Trust 4.3 9/20/2028	Certificate Of Deposit	3/20/2024	9/20/2028	4.300	4.300	1,634	1,634	249,000.00		249,000.00	(204.18)	48,254.84
Empower Fed CR 5.1 9/29/2028	Certificate Of Deposit	9/29/2023	9/29/2028	5.100	5.100	1,643	1,643	248,000.00		248,000.00	7,913.68	63,309.30
HSBC Bk USA 4.25 10/23/2028	Certificate Of Deposit	3/13/2024	10/23/2028	4.250	4.250	1,667	1,667	133,000.00		133,000.00	(361.76)	26,094.42
HSBC Bk USA 4.25 10/23/2028	Certificate Of Deposit	3/18/2024	10/23/2028	4.250	4.322	1,667	1,667	116,000.00		115,652.00	32.48	23,039.51
Consumers Fed CU 5 11/16/2028	Certificate Of Deposit	11/16/2023	11/16/2028	5.000	5.000	1,691	1,691	248,000.00		248,000.00	7,149.84	62,067.95
Nicolet National Bank 4.25 3/8/2029	Certificate Of Deposit	3/8/2024	3/8/2029	4.250	4.250	1,803	1,803	249,000.00		249,000.00	(522.90)	52,941.49
Univest Bank and Trust Co 4.25 3/13/2029	Certificate Of Deposit	3/13/2024	3/13/2029	4.250	4.250	1,808	1,808	249,000.00		249,000.00	(517.92)	52,941.49
SCE Federal Credit Union 4.25 3/14/2029	Certificate Of Deposit	3/14/2024	3/14/2029	4.250	4.250	1,809	1,809	249,000.00		249,000.00	(515.43)	52,941.49
Carter Bank & Trust 4.3 3/20/2029	Certificate Of Deposit	3/20/2024	3/20/2029	4.300	4.300	1,815	1,815	249,000.00		249,000.00	49.80	53,564.33
Partners Bank of California 4.25 3/27/2029	Certificate Of Deposit	3/27/2024	3/27/2029	4.250	4.250	1,822	1,822	242,000.00		242,000.00	(566.28)	51,453.18
Jeanne D' Arc Credit Union 4.25 3/28/2029	Certificate Of Deposit	3/28/2024	3/28/2029	4.250	4.250	1,823	1,823	249,000.00		249,000.00	(465.63)	52,941.49
USAlliance CU 5.25 11/30/2029	Certificate Of Deposit	11/30/2023	11/30/2029	5.250	5.250	2,070	2,070	248,000.00		248,000.00	13,148.96	78,191.34
First National Bank of America 4.1 3/20/2030	Certificate Of Deposit	3/20/2024	3/20/2030	4.100	4.100	2,180	2,180	249,000.00		249,000.00	(722.10)	61,281.97
BTC Bank 4.2 3/22/2030	Certificate Of Deposit	3/22/2024	3/22/2030	4.200	4.200	2,182	2,182	249,000.00		249,000.00	605.07	62,776.65
US Bancorp 2.4 7/30/2024-24	Corporate	8/13/2019	7/30/2024	2.400	2.093	121	89	500,000.00		507,189.50	(12,474.50)	53,243.83
US Bancorp 3.95 11/17/2025-18	Corporate	3/26/2020	11/17/2025	3.950	2.914	596	596	1,100,000.00		1,158,883.00	(81,312.00)	189,988.94
Local Initiatives Support Corp 0.95 1/15/2026	Corporate	1/28/2021	1/15/2026	0.950	0.950	655	655	1,000,000.00		1,000,000.00	(93,180.00)	47,843.06
Credit Agricole Corp 0.9 1/21/2026-22	Corporate	1/21/2021	1/21/2026	0.900	0.900	661	569	1,250,000.00		1,250,000.00	(112,087.50)	57,062.50
JPM Chase Bank Note 0.7 1/22/2026-21	Corporate	1/22/2021	1/22/2026	0.700	0.700	662	22	750,000.00		750,000.00	(72,667.50)	26,629.17
Local Initiatives Support Corp 1.3 5/15/2026	Corporate	5/27/2021	5/15/2026	1.300	1.300	775	775	1,250,000.00		1,250,000.00	(149,387.50)	81,881.94
Bk of America Corp 6 10/20/2027-23	Corporate	10/20/2022	10/20/2027	6.000	6.000	1,298	20	500,000.00		500,000.00	(710.00)	152,166.67
Exxon Mobile Corp 2.44 8/16/2029-29	Corporate	2/6/2024	8/16/2029	2.440	4.407	1,964	1,872	820,000.00		741,608.00	(5,403.80)	190,547.96

SEACOAST UTILITY AUTHORITY

Summary of US Bank Investments & Anticipated Interest/Gains

Period Ending: 03/31/2024

Description	Security Sector	Settlement Date	Maturity Date	Coupon Rate	YTM @ Cost	Days To Maturity	Days To Call/Maturity	Face Amount Shares	Cost Value	Unrealized Gain/Loss	Interest Total at Maturity
Apple Inc 2.2 9/11/2029-29	Corporate	2/6/2024	9/11/2029	2.200	4.273	1,990	1,898	830,000.00	745,132.50	(7,735.60)	188,543.72
Chevron USA Inc 3.25 10/15/2029	Corporate	2/9/2024	10/15/2029	3.250	4.353	2,024	2,024	500,000.00	472,480.00	(4,445.00)	121,183.19
Reedy Creek Impt Dist 1.669 6/1/2024-20	Municipal	7/15/2020	6/1/2024	1.669	0.750	62	62	650,000.00	672,782.50	(26,968.50)	19,918.40
Addison II Fire Prot Dist 1.121 12/30/2026	Municipal	2/10/2021	12/30/2026	1.121	0.940	1,004	1,004	300,000.00	303,102.00	(31,890.00)	16,973.24
FHLMC Step 6/21/2024-22	US Agency	6/21/2022	6/21/2024	5.000	3.504	82	82	500,000.00	500,000.00	(320.00)	50,763.89
FHLB 1 6/21/2024-22	US Agency	12/21/2021	6/21/2024	1.000	1.000	82	82	1,000,000.00	1,000,000.00	(9,460.00)	25,361.11
FHLMC 0.45 7/22/2024-22	US Agency	7/22/2020	7/22/2024	0.450	0.450	113	113	500,000.00	500,000.00	(7,590.00)	9,131.25
FHLB 1.05 7/26/2024-23	US Agency	1/26/2022	7/26/2024	1.050	1.050	117	26	750,000.00	750,000.00	(10,830.00)	19,950.00
FHLB 1.4 8/28/2024-23	US Agency	2/28/2022	8/28/2024	1.400	1.400	150	150	750,000.00	750,000.00	(11,640.00)	26,600.00
FHLB 1.05 11/18/2024-22	US Agency	11/18/2021	11/18/2024	1.050	1.050	232	48	360,000.00	360,000.00	(9,306.00)	11,508.00
FHLB 1 11/22/2024-22	US Agency	11/22/2021	11/22/2024	1.000	1.000	236	22	500,000.00	500,000.00	(13,155.00)	15,222.22
FHLB 1.01 11/25/2024-22	US Agency	11/30/2021	11/25/2024	1.010	1.010	239	55	1,000,000.00	1,000,000.00	(26,590.00)	30,608.61
FHLB 1.05 12/24/2024-22	US Agency	12/30/2021	12/24/2024	1.050	1.050	268	85	750,000.00	750,000.00	(22,132.50)	23,843.75
FHLB 1.2 12/30/2024-22	US Agency	12/30/2021	12/30/2024	1.200	1.200	274	91	790,000.00	790,000.00	(23,052.20)	28,861.33
FHLB 1.125 1/27/2025-23	US Agency	1/27/2022	1/27/2025	1.125	1.125	302	27	1,000,000.00	1,000,000.00	(32,590.00)	34,250.00
FHLB 1.22 1/27/2025-23	US Agency	1/27/2022	1/27/2025	1.220	1.220	302	27	750,000.00	750,000.00	(23,880.00)	27,856.67
FHLB Step 2/24/2025-23	US Agency	2/24/2022	2/24/2025	2.000	1.661	330	330	750,000.00	750,000.00	(19,987.50)	45,666.67
FHLB 1.875 2/28/2025-23	US Agency	2/28/2022	2/28/2025	1.875	1.875	334	61	560,000.00	560,000.00	(16,240.00)	31,966.67
FHLB 2 2/28/2025-22	US Agency	2/28/2022	2/28/2025	2.000	2.000	334	28	750,000.00	750,000.00	(20,272.50)	45,666.67
FHLB Step 2/28/2025-23	US Agency	2/28/2022	2/28/2025	3.000	4.489	334	61	750,000.00	750,000.00	(13,635.00)	68,500.00
FHLB 2 3/24/2025-23	US Agency	3/24/2022	3/24/2025	2.000	2.000	358	85	1,000,000.00	1,000,000.00	(29,800.00)	60,888.89
FHLMC 4 4/7/2025-22	US Agency	7/12/2022	4/7/2025	4.000	4.000	372	7	750,000.00	750,000.00	(9,165.00)	83,333.33
FHLMC 4 4/7/2025-22	US Agency	7/12/2022	4/7/2025	4.000	4.000	372	7	750,000.00	750,000.00	(9,165.00)	83,333.33
FHLB 2.4 4/14/2025-23	US Agency	4/14/2022	4/14/2025	2.400	2.400	379	14	750,000.00	750,000.00	(20,445.00)	54,800.00
FHLB 3.23 5/23/2025-23	US Agency	5/27/2022	5/23/2025	3.230	3.230	418	53	750,000.00	750,000.00	(15,067.50)	73,482.50
FHLB 3.125 5/23/2025-23	US Agency	5/27/2022	5/23/2025	3.125	3.125	418	418	750,000.00	750,000.00	(14,580.00)	71,093.75
FHLMC 4 5/28/2025-22	US Agency	8/30/2022	5/28/2025	4.000	4.000	423	58	750,000.00	750,000.00	(7,912.50)	83,500.00
FNMA 0.7 7/14/2025-21	US Agency	7/14/2020	7/14/2025	0.700	0.700	470	14	250,000.00	250,000.00	(12,952.50)	8,876.39
FNMA 0.5 8/14/2025-23	US Agency	8/14/2020	8/14/2025	0.500	0.500	501	44	375,000.00	375,000.00	(22,361.25)	9,510.42
FHLB 3.5 8/25/2025-23	US Agency	8/25/2022	8/25/2025	3.500	3.500	512	512	520,000.00	520,000.00	(9,760.40)	55,408.89
FHLB 4.5 9/29/2025-23	US Agency	9/30/2022	9/29/2025	4.500	4.500	547	547	430,000.00	430,000.00	(1,861.90)	58,856.25
FNMA 0.54 10/27/2025-22	US Agency	10/27/2020	10/27/2025	0.540	0.540	575	210	725,000.00	725,000.00	(48,981.00)	19,857.75
FHLB 3.1 10/29/2025-22	US Agency	4/29/2022	10/29/2025	3.100	3.100	577	29	750,000.00	750,000.00	(19,972.50)	82,602.08
FHLB 0.525 1/15/2026-21	US Agency	1/19/2021	1/15/2026	0.525	0.540	655	15	500,000.00	499,625.00	(36,510.00)	13,660.42
FHLB 1.625 2/4/2026-22	US Agency	2/4/2022	2/4/2026	1.625	1.625	675	675	520,000.00	520,000.00	(29,234.40)	34,292.92
FHLB 0.55 2/17/2026-22	US Agency	2/17/2021	2/17/2026	0.550	0.550	688	47	500,000.00	500,000.00	(38,415.00)	13,948.61
FHLB 0.625 2/17/2026-21	US Agency	2/17/2021	2/17/2026	0.625	0.625	688	47	500,000.00	500,000.00	(37,535.00)	15,850.69
FHLB 0.6 2/18/2026-21	US Agency	2/18/2021	2/18/2026	0.600	0.600	689	48	500,000.00	500,000.00	(38,020.00)	15,216.67

SEACOAST UTILITY AUTHORITY

Summary of US Bank Investments & Anticipated Interest/Gains

Period Ending: 03/31/2024

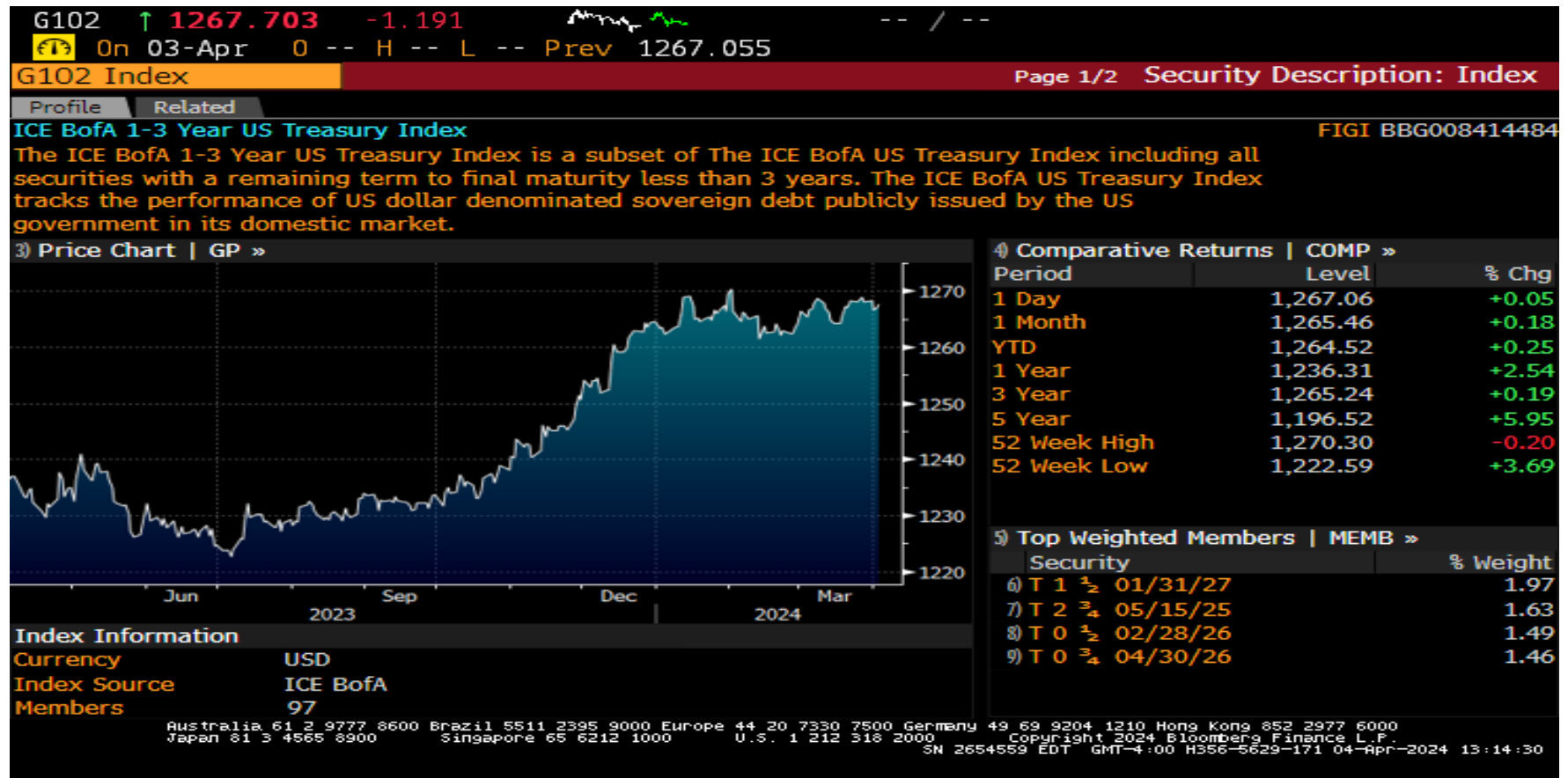
Description	Security Sector	Settlement Date	Maturity Date	Coupon Rate	YTM @ Cost	Days To Maturity	Days To Call/Maturity	Face Amount	Shares	Cost Value	Unrealized Gain/Loss	Interest Total at Maturity
FHLB 0.7 3/16/2026-22	US Agency	3/16/2021	3/16/2026	0.700	0.700	715	77	710,000.00		710,000.00	(54,038.10)	25,208.94
FFCB 2.15 3/18/2026-24	US Agency	3/22/2022	3/18/2026	2.150	2.331	717	717	463,000.00		459,819.19	(19,876.59)	43,468.88
FHLB 1 3/23/2026-21	US Agency	3/23/2021	3/23/2026	1.000	1.000	722	23	487,500.00		487,500.00	(35,051.25)	24,727.08
FHLB 0.5 4/29/2026	US Agency	4/29/2021	4/29/2026	0.500	0.500	759	759	750,000.00		750,000.00	(49,965.00)	19,020.83
FHLB 1.125 4/29/2026-21	US Agency	4/29/2021	4/29/2026	1.125	1.125	759	29	750,000.00		750,000.00	(53,662.50)	42,796.88
FHLB 1 5/22/2026-22	US Agency	5/26/2021	5/22/2026	1.000	1.000	782	52	750,000.00		750,000.00	(56,400.00)	37,958.33
FHLB 1.03 5/26/2026-21	US Agency	5/26/2021	5/26/2026	1.030	1.030	786	56	1,000,000.00		1,000,000.00	(74,960.00)	52,243.89
FHLB 1 6/30/2026-21	US Agency	6/30/2021	6/30/2026	1.000	1.000	821	91	1,000,000.00		1,000,000.00	(78,720.00)	50,722.22
FHLB 1 7/27/2026-22	US Agency	7/27/2021	7/27/2026	1.000	1.000	848	27	750,000.00		750,000.00	(61,237.50)	38,041.67
FHLB 1 7/27/2026-21	US Agency	7/27/2021	7/27/2026	1.000	1.000	848	27	750,000.00		750,000.00	(61,237.50)	38,041.67
FHLB 0.93 7/29/2026-22	US Agency	7/29/2021	7/29/2026	0.930	0.930	850	29	750,000.00		750,000.00	(63,600.00)	35,378.75
FFCB 0.7 8/13/2026-20	US Agency	2/18/2021	8/13/2026	0.700	0.728	865	865	500,000.00		499,250.00	(43,750.00)	20,213.89
FHLB 1 8/17/2026-21	US Agency	8/17/2021	8/17/2026	1.000	1.000	869	17	1,000,000.00		1,000,000.00	(83,070.00)	50,722.22
FHLB 1 8/25/2026-22	US Agency	8/25/2021	8/25/2026	1.000	1.000	877	55	1,000,000.00		1,000,000.00	(84,230.00)	50,722.22
FHLB 1 9/9/2026-22	US Agency	9/9/2021	9/9/2026	1.000	1.000	892	70	1,000,000.00		1,000,000.00	(85,510.00)	50,722.22
FHLB 1.05 9/17/2026-21	US Agency	9/17/2021	9/17/2026	1.050	1.050	900	78	1,000,000.00		1,000,000.00	(85,090.00)	53,258.33
FHLB 0.9 9/28/2026-22	US Agency	9/28/2021	9/28/2026	0.900	0.900	911	89	550,000.00		550,000.00	(50,154.50)	25,107.50
FHLB 1 9/30/2026-22	US Agency	9/30/2021	9/30/2026	1.000	1.000	913	91	750,000.00		750,000.00	(65,572.50)	38,041.67
FHLB 1.02 9/30/2026-22	US Agency	9/30/2021	9/30/2026	1.020	1.020	913	91	750,000.00		750,000.00	(64,890.00)	38,802.50
FHLB 0.93 9/30/2026-22	US Agency	9/30/2021	9/30/2026	0.930	0.930	913	183	750,000.00		750,000.00	(68,025.00)	35,378.75
FHLB 1 9/30/2026-21	US Agency	9/30/2021	9/30/2026	1.000	1.000	913	91	1,000,000.00		1,000,000.00	(85,880.00)	50,722.22
FHLB 1.08 10/28/2026-22	US Agency	10/28/2021	10/28/2026	1.080	1.080	941	28	1,000,000.00		1,000,000.00	(85,800.00)	54,780.00
FHLB 1.11 10/28/2026-22	US Agency	10/28/2021	10/28/2026	1.110	1.110	941	28	1,000,000.00		1,000,000.00	(85,070.00)	56,301.67
FHLB 1.15 10/28/2026-22	US Agency	10/28/2021	10/28/2026	1.150	1.150	941	28	750,000.00		750,000.00	(63,082.50)	43,747.92
FHLB 5.15 12/15/2026-23	US Agency	12/22/2022	12/15/2026	5.150	5.150	989	259	515,000.00		515,000.00	(2,817.05)	107,121.43
FHLB 1.6 12/17/2026-22	US Agency	12/17/2021	12/17/2026	1.600	1.600	991	78	500,000.00		500,000.00	(37,735.00)	40,577.78
FHLB 1 2/26/2027-22	US Agency	8/26/2021	2/26/2027	1.000	1.000	1,062	148	1,000,000.00		1,000,000.00	(97,470.00)	55,833.33
FHLB Step 5/26/2027-23	US Agency	5/27/2022	5/26/2027	3.500	3.961	1,151	56	750,000.00		750,000.00	(8,700.00)	133,072.92
FNMA 4.92 6/1/2028	US Agency	8/30/2023	6/1/2028	4.920	5.300	1,523	1,523	515,000.00		506,792.19	5,725.51	130,463.66
FFCB 3.875 1/18/2029	US Agency	2/5/2024	1/18/2029	3.875	4.026	1,754	1,754	750,000.00		744,945.00	(7,935.00)	151,094.06
FFCB 4.125 3/20/2029	US Agency	3/20/2024	3/20/2029	4.125	4.359	1,815	1,815	500,000.00		494,795.00	1,955.00	109,819.58
FFCB 3.2 4/11/2029	US Agency	3/18/2024	4/11/2029	3.200	4.372	1,837	1,837	500,000.00		473,625.00	2,325.00	108,597.22
FNMA 4.16 10/1/2029	US Agency	2/12/2024	10/1/2029	4.160	4.659	2,010	2,010	500,000.00		487,656.25	(3,306.25)	131,250.42
T-Bond 4 6/30/2028	US Treasury	7/10/2023	6/30/2028	4.000	4.282	1,552	1,552	750,000.00		740,625.00	1,057.50	160,791.67
T-Bond 4 1/31/2029	US Treasury	3/19/2024	1/31/2029	4.000	4.350	1,767	1,767	500,000.00		492,375.00	2,470.00	106,458.33
Sub Total / Average				2.260	2.316	847	503	\$ 74,849,500.00	\$	74,672,385.88	\$ (3,133,474.86)	\$ 7,463,239.37
Total / Average				2.260	2.316	847	503	\$ 74,849,500.00	\$	74,672,385.88	\$ (3,133,474.86)	\$ 7,463,239.37
Adjustment to Amortized Cost											(177,105.14)	
											\$ (3,310,580.00)	

SEACOAST UTILITY AUTHORITY

Benchmarking Information

Period Ending: 03/31/2024

As Florida Statutes require, the Authority has presented the Bank of America 1-3 Year Treasury Index information for the last 12 months. The Authority does not solely invest in treasuries, nor does it actively invest all of its funds, as a substantial amount is held in liquid accounts to ensure liquidity for debt service and our robust capital improvement program. The % Change noted below shows a return or yield assuming the Authority purchased that maturity of a US Treasury and held it for that period. The Authority cannot confirm that the investments in its portfolio were or could have been invested at the exact date that the underlying securities in this index presented below were. Our position is that the benchmarking information presented on page 9 more accurately depicts if the Authority met its desired/planned liquidity, duration, credit rating, and market rate of return.

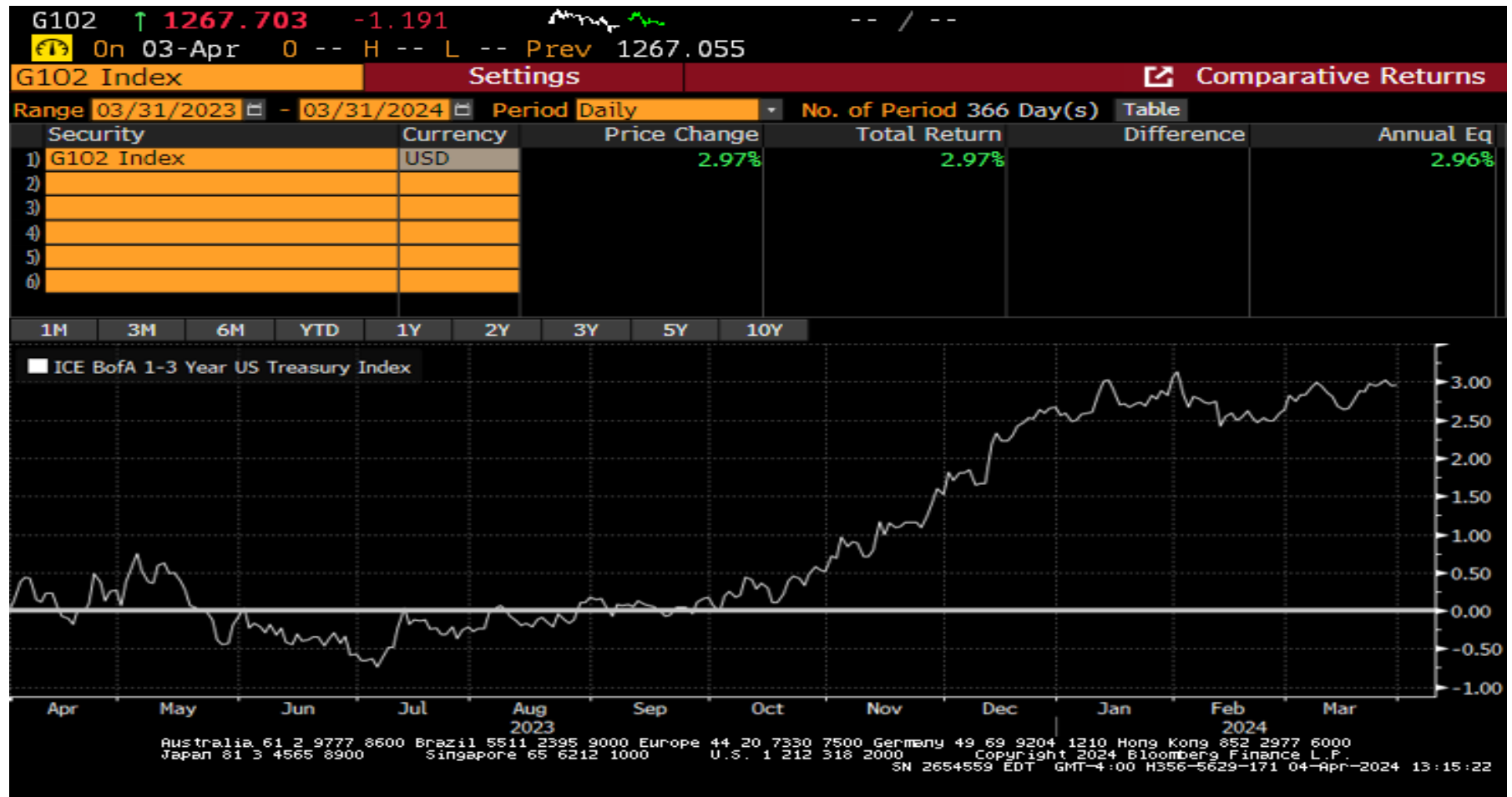


SEACOAST UTILITY AUTHORITY

Benchmarking Information

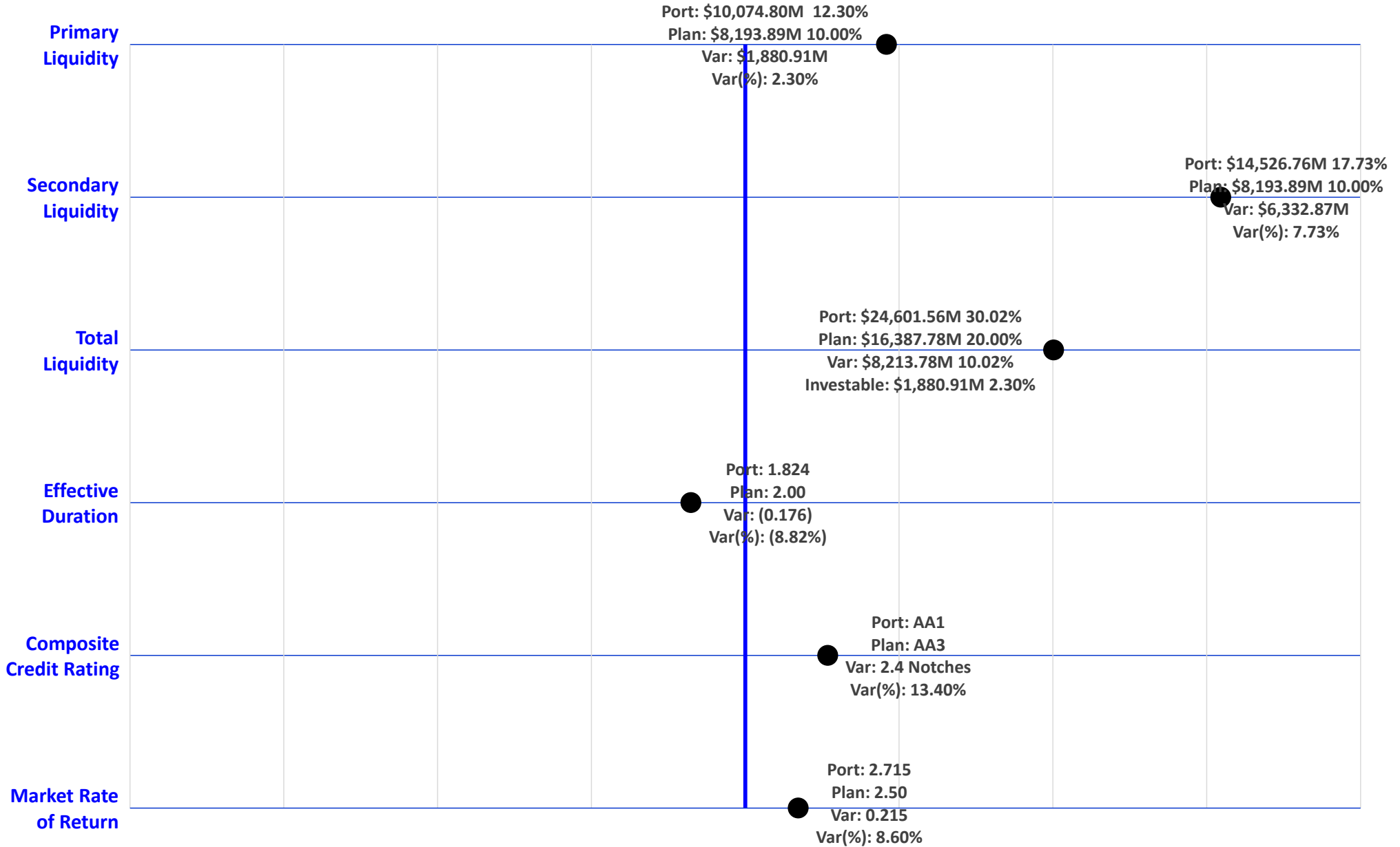
Period Ending: 03/31/2024

The graph below shows a return of 2.97% from 03/31/2023 to 03/31/2024. This return is within .36 % of the Yield to Maturity achieved by the Authority during the same period. However, the yield below includes unrealized losses, while the Authority's does not. The Authority's approach to investing is consistent with the principles established by its policy, principal return, liquidity, and yield. The Authority staff actively manages its cash needs to ensure that all excess money is invested while maintaining the liquidity needed to meet its budgeted cash needs throughout its budgetary and economic cycle. The Authority has no plans to sell its investments early and has managed its cash needs appropriately. Therefore, the return provided in our report does not consider any unrealized losses. It is the Authority's intent and plan not to sell any investment before its maturity.



Suitability Benchmark Executive Summary: Seacoast: Reserve Fund -20240328 (03/31/24 Data)

CASH: 12.30% | Tsy:1.52% | AgyBlt:6.87% | AgyStep:4.19% | AgyCbl:42.69% | Corp:9.62%
 Par Amount (\$000): \$84,924.29 | Mkt Vlu (\$000): \$81,613.71 | Gain/Loss (\$000) Using Amort Cost: (\$3,310.58)
 Years To Maturity: 2.04 | Modified Duration: 1.94 | Effective Duration: 1.82 | Effective Convexity: 0.03



ITEM VIII.

SEACOAST UTILITY AUTHORITY

ADMINISTRATIVE DIVISION M E M O R A N D U M

TO: Seacoast Utility Authority Board

FROM: Rim Bishop, Executive Director

DATE: April 10, 2024

RE: **CLEANING OF RAW WATER PIPELINES (O2234 & O2235)**

As staff has frequently noted, delivery of the cleanest raw water possible is critical to optimizing performance, minimizing maintenance cost, and extending membrane life. Seacoast has invested millions of dollars in well field rehabilitation and pretreatment system and pipeline segments connected to wells producing the most foulants must be cleaned every few years. Doing so protects and extends the life of membrane plant filtration and treatment systems.

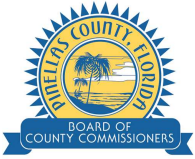
In June 2023, Pinellas County approved a contract with Professional Piping Services, Inc. (“PPS”), a firm headquartered in Wesley Chapel, Florida, a competitively bid contract to clean raw and finished water pipelines. The enclosed PPS proposals are a piggyback of the Pinellas County contract covering cleaning and disinfection of 81,480 linear ft. of Seacoast raw water main. PPS, Inc. has confirmed that it can complete this rather extensive work on a schedule that meets Seacoast’s needs.

For reference, raw water transmission lines extending northward from the Northlake Boulevard area to Hood Road are cleaned every two years, and the two lines connecting the Hood Road Repump with the Hood Road membrane plant every three years. All these pipelines are included within the scope of this project.

RECOMMENDED MOTION

Motion to approve Cleaning of Raw Water Pipelines with Professional Piping Services, Inc., pursuant to the terms of the competitively bid Pinellas County Contract through June 2026, in an amount not to exceed \$280,000.00 annually, as recommended by staff.

JM.7



Pinellas County

Staff Report

Approved by the Board of County Commissioners on 1/31/2023

File #: 22-1167A, **Version:** 1

Agenda Date: 1/31/2023

Subject:

Award of bid to Professional Piping Services, Inc. for pipeline maintenance and repair services requirements.

Recommended Action:

Approval of the award of bid to Professional Piping Services, Inc. for requirements of pipeline (Poly Pig) maintenance and repair services to be ordered on an as-needed basis.

- This 3-year contract has a total not to exceed amount of \$4,214,915.00 with an estimated annual expenditure of \$1,404,971.00 per year for water, reclaimed water, and sewer pressurized pipes throughout the County systems.
- Poly pig cleaning is needed to properly maintain utilities pipes and includes inserting a cleaning device with bristles into a pressurized collection or distribution pipe to scrub the inner walls, removing scale and sediment, which enhances water quality and pipe efficiency.
- This contract replaces the current 5-year contract with Professional Piping Services Inc., which expires on June 22, 2023, and had a total contract amount of \$1,250,000.00 (\$250,000.00 annually).
- The new contract cost increase is due to an average contract price increase of 38.5% to clean various types and diameters of pipes. Additionally, up to 651,000 more linear feet of pipes have been identified for cleaning in the new contract compared to 139,000 feet of pipes that were cleaned under the current contract.
- This bid was advertised for 50 days and received one bid; a total of 1,760 vendors were notified; due to the specialized nature of this service only one responsive, responsible bid was received.
- Funding is from Utilities Water and Sewer Operating Funds.

Contract No. 22-0655-B-BW has an estimated average annual amount of \$1,404,971.67 for a thirty-six-month total of \$4,214,915.00; Authorize the Chairman to sign and the Clerk of the Circuit Court to attest.

Strategic Plan:

Practice Superior Environmental Stewardship.

5.2 Be responsible stewards of the public's resources.

Summary:

This contract for poly pigging is used to clean pipes by removing scale and particulate matter in the piping systems. Pigging can be accomplished in all pressurized pipes in the distribution and collection systems. Removing scale and particulate increases operational efficiency and water quality. Cleaning pipes regularly saves electricity due to friction loss on the pipe walls and reduces

the need to flush

Background Information:

On August 29, 2022, the Purchasing and Risk Management Department, on behalf of the Pinellas County Utilities Department, released an invitation to bid to establish a contract for Poly Pig cleaning services. This bid was advertised for 50 days. One bid was received from Professional Piping Services, Inc. as the lowest responsive, responsible bidder.

This contract replaces existing contract 156-0261-B(BW), awarded to Professional Piping Services Inc., due to expire on June 22, 2023.

Fiscal Impact:

Budgeted Utilities annual expenditure for FY 2023:	\$ 1,300,000.00
Estimated average annual expenditures:	\$ 1,404,971.67
Estimated thirty-six (36) month expenditure not to exceed:	\$ 4,214,915.00

Funding is budgeted from Utilities Water and Sewer Operating Funds.

Staff Member Responsible:

Megan Ross, Director, Utilities
Merry Celeste, Division Director, Purchasing & Risk, Administrative Services
Joe Lauro, Director, Administrative Services

Partners:

N/A

Attachments:

Agreement
Bid tabulation summary

ITEM IX.

SEACOAST UTILITY AUTHORITY

ADMINISTRATIVE DIVISION M E M O R A N D U M

TO: Seacoast Utility Authority Board

FROM: Rim Bishop, Executive Director

DATE: April 16, 2024

RE: **AUTOMATED METER READING (“AMR”) SYSTEM – PURCHASE OF
ADDITIONAL METERS AND INTERCONNECTED EQUIPMENT**

There are some 37,000 Automated Meter Reading (“AMR”) customers served by Seacoast water system. Maintaining this system requires access to a vendor that can routinely supply replacement meters and components such as transmitter batteries, remote read antenna and transceivers, etc.

In May 2020, the board approved a sole source contract with Core & Main, based upon comparable pricing to a publicly solicited bid from the City of Punta Gorda. The board renewed that contract in April 2023 and staff is now requesting a contract extension through May 2025.

Enclosed is a summary of proposed purchases and pricing for the coming year. It should be noted that Core & Main is the Sole Source vendor for Sensus Products used by Seacoast.

Staff recommends board approval.

RECOMMENDED MOTION

Motion to authorize Automated Meter Reading (“AMR”) System – Purchase of Additional Meters and Interconnected Equipment from Core and Main at estimated annual cost of \$661,716.50, as recommended by staff.

JM.8



Seacoast Utility Authority
 Procurement Department
 4200 Hood Road
 Palm Beach Gardens, FL 33410
 FAX (561) 624-2839
 E-MAIL: jdecker@sua.com

REQUEST FOR QUOTATION

NOTE: PLEASE INDICATE DELIVERY DATE

NOTE: ALL FREIGHT/DELIVERY CHARGES MUST BE INCLUDED IN YOUR QUOTATION.

Line No.	Order Quantity	MPN Part#	Size	Description	SUA Part Number	2024 Pricing		2023 Pricing		Price Difference
						Unit Price	Amount	Unit Price	Amount	
1	1800	SX2X338P1GBXS0D	5/8" x 3/4"	SRII WATER METERS - 5/8" x 3/4"	METERS-8	\$120.00	\$216,000.00	\$117.00	\$210,600.00	3%
2	340	SX5X338P1GBXS0D	1"	SRII WATER METERS - 1"	METER1	\$220.00	\$74,800.00	\$215.00	\$73,100.00	2%
3	40	T1AXXXF1DA0X	1 1/2"	SS OMNI+ T2 TURBO METERS - 1 1/2"	METER1.5	\$905.00	\$36,200.00	\$888.00	\$35,520.00	2%
4	40	T2AXXXF1DA0X	2"	SS OMNI+ T2 TURBO METERS - 2"	METER2	\$1,081.25	\$43,250.00	\$1,048.00	\$41,920.00	3%
5	5	T3AXXXG1AAXX	3"	SS OMNI+ T2 TURBO METERS - 3"	METER3	\$1,528.50	\$7,642.50	\$1,482.00	\$7,410.00	3%
6	5	T41XXXF1AAXX	4"	STD DI OMNI+ T2 TURBO METER - 4"	METER4	\$2,055.00	\$10,275.00	\$1,970.00	\$9,850.00	4%
7	5	T61XXXF1ATXX	6"	STD DI OMNI+ T2 TURBO METER - 6"	METER6	\$3,700.00	\$18,500.00	\$3,550.00	\$17,750.00	4%
8	5	T831XXG1AA0X	8"	STD DI OMNI+ T2 TURBO METER - 6"	METER8	\$6,130.00	\$30,650.00	\$5,875.00	\$29,375.00	4%
9	648	5396353752201MI		TRANSCEIVERS - Smartpoint 520M Single Port FlexNet	SMARTPOINT	\$142.00	\$92,016.00	\$140.00	\$90,720.00	1%
10	648	5396353752203MI		TRANSCEIVERS - Smartpoint 520M Dual Port FlexNet	SMARTPOINT	\$180.00	\$116,640.00	\$175.00	\$113,400.00	3%
11	16		5/8" x 3/4"	5/8" x 3/4" IPERL METER	METERIPERL	\$143.00	\$2,288.00	\$125.00	\$2,000.00	14%
12	24	V5VPX8XSGAD	5/8" x 3/4"	ALLY METERS - 5/8" x 3/4"	METERALLY	\$420.00	\$10,080.00	\$420.00	\$10,080.00	0%
13	5	5396353704418		SENSUS COMMAND LINK 2		\$675.00	\$3,375.00	\$650.00	\$3,250.00	4%
						TOTAL	\$661,716.50	TOTAL	\$644,975.00	

Please Print Name

Company Name

Jessica Decker

Authorized Signature by Vendor

Authorized Signature by SUA



Bid Proposal for SEACOAST - SENSUS SOLE SOURCE PRICING

CUSTOMER	<p>SEACOAST UTILITIES INC 4200 HOOD ROAD PALM BEACH GARDENS, FL 33410</p>	<p>Job SEACOAST - SENSUS SOLE SOURCE PRICING Palm Beach Gardens, FL Bid Date: 04/15/2024 Bid #: 3485938</p>
CONTACT	<p>Sales Representative Javier Rezakhani (M) 561-472-4693 (T) 561-848-4396 (F) 561-845-7267 javier.rezakhani@coreandmain.com</p>	<p>Core & Main 1101 W 17th St Riviera Beach, FL 33404 (T) 5618484396</p>
NOTES		



Bid Proposal for SEACOAST - SENSUS SOLE SOURCE PRICING

SEACOAST UTILITIES INC

Job Location: Palm Beach Gardens, FL

Bid Date: 04/15/2024

Core & Main 3485938

Core & Main

1101 W 17th St

Riviera Beach, FL 33404

Phone: 5618484396

Fax: 5618457267

Seq#	Qty	Description	Units	Price	Ext Price
20	1800	SR11-LL 5/8X3/4 TRPL 6' 1G SM 7WHL L/HSG DP/P BRZ BTM MFG S/N F/REG ID SX2X338P1GBXSOD	EA	120.00	216,000.00
30	340	SR11-LL 1 TRPL 6' 1G SM 7WHL L/HSG DP/P BRZ BTM MFG S/N F/REG ID SX5X338P1GBXSOD	EA	220.00	74,800.00
40	40	OMNI+ 1-1/2 T2 SS 1G 13LL 8WHL NM 20' TRPL 3W CABLE 316SS CVR BOLTS REG ID MATCHES METER BODY ID	EA	905.00	36,200.00
50	40	OMNI+ 2 T2 SS 1G 17LL 8WHL NM 20' TRPL 3W CABLE 316SS CVR BOLTS REG ID MATCHES METER BODY ID	EA	1,081.25	43,250.00
60	5	OMNI+ 3 T2 SS 1G 17LL 8WHL NM 20' TRPL 3W CABLE 316SS CVR BOLTS REG ID MATCHES METER BODY ID	EA	1,528.50	7,642.50
70	5	OMNI+ 4 T2 10G 20LL 8WHL NM 20' TRPL 3W CABLE 316SS CVR BOLTS REG ID MATCHES METER BODY ID	EA	2,055.00	10,275.00
80	5	OMNI+ 6 T2 10G 24LL 8WHL NM 20' TRPL 3W CABLE 316SS CVR BOLTS REG ID MATCHES METER BODY ID	EA	3,700.00	18,500.00
90	5	OMNI+ 8 T2 10G 30-1/8LL 8WHL NM 20' TRPL 3W CABLE 316SS CVR BOLTS REG ID MATCHES METER BODY ID	EA	6,130.00	30,650.00
100	648	520M S/POINT M2 TC SP HR & LD 5396353752201MI	EA	142.00	92,016.00
110	648	520M S/POINT M2 TC DP HR & LD 5396353752203MI	EA	180.00	116,640.00
120	16	IPERL 3/4S TRPL 6' 2W 1G SM 7WHL I2S1GBXX	EA	143.00	2,288.00
130	24	ALLY 5/8X3/4 TRPL 6' 3W 1G SM 7WHL MFG S/N F/MTR ID & CVR V5VPX8XSGBD	EA	420.00	10,080.00
140	5	SENSUS COMMAND LINK 2 5396353704418	EA	675.00	3,375.00
Sub Total					661,716.50
Tax					0.00
Total					661,716.50

Branch Terms:

Pricing valid through 4/04/2025.

FOB-Palm Beach Gardens, FL

Lead time to be confirmed at time of order.

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

ITEM X.

SEACOAST UTILITY AUTHORITY

ADMINISTRATIVE DIVISION MEMORANDUM

TO: Seacoast Utility Authority Board

FROM: Rim Bishop, Executive Director

DATE: April 8, 2024

RE: **SURFICIAL AQUIFER WELL REHABILITATION SERVICES – PIGGYBACK CONTRACT APPROVAL**

With the assistance of qualified contractors and engineers, Seacoast continues its routine inspection and maintenance program for the other in-service wells. This is highly complex work best accomplished by a specialty contractor supervised by Seacoast's contract hydrogeologist.

The Town of Jupiter has recently extended its competitively bid well rehabilitation contract with Centerline Drilling Corp. through March 19, 2025, and the Village of Wellington has extended its Florida Design Drilling Corporation contract through March 11, 2025. Both Centerline Drilling and Florida Design Drilling have performed well for Seacoast over the years, and staff recommends that Seacoast approve both contracts, allowing staff to choose which vendor will provide the quickest service. As pricing is comparable, staff believes this approach will allow greater flexibility.

While the actual cost of required services cannot be known until individual wells are visually inspected, the proposed FY 2023/2024 budget is \$572,500.00.

RECOMMENDED MOTION

Motion to approve Surficial Aquifer Well Rehabilitation Services – Piggyback Contract Approval with Centerline Drilling Corp. & Florida Design Drilling Corp., pursuant to the terms of the competitively Town of Jupiter & Village of Wellington contract through March 2025, estimated annual cost of \$572,500.00, as recommended by staff.

JM.1

Agreement (Contract) Between Owner and Contractor

This Agreement (Contract) made this 19 (date) day of March (month), 24 (year) by and between the Town of Jupiter, a public agency of the State of Florida hereinafter designated as the "the TOWN" and "OWNER", and Centerline Drilling, Inc., 1696 Old Okeechobee Road, #3C, West Palm Beach, FL 33409, a Corporation, 42-155177 (FEIN number) hereinafter designated as "the CONTRACTOR", in consideration of the mutual covenants hereinafter set forth agree as follows:

ARTICLE 1. WORK.

1.1 CONTRACTOR shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Furnish all permits, labor, equipment and materials necessary to perform well maintenance, rehabilitation and/or replacement of Surficial Aquifer production wells for the Town of Jupiter, located in Jupiter, Florida. Well maintenance activities may include but are not limited to removal/reinstallation of wellhead including downhole equipment and well piping; pump and motor inspection, repair and/or replacement of well mechanical components including miscellaneous welding, well disinfection and bacteriological clearance. Well rehabilitation activities may include but are not limited to removal/reinstallation of wellhead components, static and dynamic downhole well video, brushing existing well casing, clean-out open hole, chemical treatment of wells, removal/replacement of gravel pack, well development including air lift development, high velocity jetting with simultaneous air lift development and pump development, well performance pump testing, well disinfection and bacteriological clearance, site restoration, and completion of all required work to the extent the well facility has been successfully rehabilitated, returned to service and accepted by the OWNER based on the intent of the contract documents.

1.2 The Project for which the Work under the Contract Documents may be the whole or only a part is generally described as follows: **SURFICIAL WELLFIELD REHABILITATION PROGRAM (W2412) FOR THE TOWN OF JUPITER UTILITIES, JUPITER, FLORIDA**

ARTICLE 2. HYDROGEOLOGIST.

2.1 The Project has been designed by the following: JLA Geosciences, 1931 Commerce Way, suite 3, Jupiter, FL 33458.

2.2 The Town of Jupiter will administer the contract during the construction phase. The Hydrogeologist will serve as the Owner's Representative during the course of the Contract.

ARTICLE 3. CONTRACT TIME.

3.1 The Work will have a substantial completion date after the date when the Contract Time commences to run as provided in paragraph 2.03 of the General Conditions, and as outlined below. The work will be completed and ready for substantial and final payment in accordance with Article 14 of the General Conditions and as outlined below:

3.1(a)	Substantial Completion:	365 days from Notice to Proceed
3.1(b)	Final Completion:	365 days from Notice to Proceed

3.2 Unless extended or terminated, the period of performance of this CONTRACT shall commence upon the effective date of execution by the OWNER and continue for a period of 435 days or four hundred and thirty-five calendar days. Written Notice to Proceed and Work Order duration will be mutually agreed upon by both the CONTRACTOR and OWNER and provided in Work Orders outlining work. The

CONTRACTOR shall not proceed with work under this CONTRACT until a Work Order with written Notice to Proceed is received from the OWNER.

- 3.3 The initial term of the Contract will be 365 calendar days from the date of Notice to Proceed. Owner and Contractor may agree to renew the Contract in one (1) year (365 days) increments for a total of two (2) consecutive additional years, in accordance with the Town of Jupiter's Purchasing Policy and the terms of the original Contract. Renewals will be in writing by change order to the Contract and are subject to the same terms, conditions, and unit pricing set forth in the initial Contract and any written amendments/change orders signed by both parties (Owner and Contractor). No compensation shall be made for costs associated with renewal of the Contract. Renewals are contingent upon satisfactory performance evaluations by the Owner and subject to the availability of fiscal year funding approved by the Jupiter Town Council. Contractor may elect not to extend the Contract with 90 days written notice to Owner. Owner is not obligated to extend the Contract.
- 3.4 The parties agree that the TIME IS OF THE ESSENCE, in the performance of each and every obligation under this CONTRACT. The CONTRACT may be changed only by a change order to the CONTRACT Work Order amendments to individual Work Orders must be completed in writing and signed and dated by Contractor and Owner.
- 3.5 Liquidated Damages. OWNER and CONTRACTOR recognize that time is of the essence of this Agreement and that OWNER will suffer financial loss if the Work is not substantially complete within the time specified in paragraph 3.1 above, plus any extensions thereof allowed in accordance with Article 11 of the General Conditions. They also recognize the delays, expense and difficulties involved in proving in a legal or arbitration preceding the actual loss suffered by OWNER if the Work is not substantially complete on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (But not as a penalty) CONTRACTOR shall pay OWNER Seven Hundred and Fifty 00/100 dollars (\$750.00) for each day that expires after the time specified in Paragraph 3.1 for substantial completion until the Work is substantially complete, and Five Hundred 00/100 dollars (\$500.00) for each day that expires after the time specified in Paragraph 3.1 from the date of final completion until the work has reached final completion. Final completion includes demobilization from the site. Owner may withhold payment to compensate for liquidated damages either by increasing the amount of money being held in retainage or deduct the amount due in Liquidated Damages from the final payment application. Liquidated damages under this Contract apply to each the substantial completion date and the final completion date.
- 3.6 The provision of Liquidated Damages for delay shall in no manner affect the TOWN's right to terminate the CONTRACT. The OWNER'S exercise of the right to terminate shall not release the CONTRACTOR from his obligation to pay Liquidated Damages. It is further agreed that the OWNER may deduct from the balance of the CONTRACT sum held by the OWNER the Liquidated Damages stipulated herein or such portions as said balance will cover.

ARTICLE 4. CONTRACT PRICE.

- 4.1 OWNER shall pay CONTRACTOR for performance of the Work in accordance with the Contract Documents in current funds according to the Contract Unit Prices.
- 4.2 No guarantee is expressed or implied as to the total quantity of commodities/services to be purchased under any open-end Contract. Estimated quantities will be used for Bid comparison purposes only. The Owner reserves the right to issue Work Orders as and when required for proposed work for any or all bid items or any combination thereof. Work under this Contract is subject to fiscal appropriation by the Jupiter Town Council in either or both the Town's Community Investment Program (CIP) and fiscal year

operating budgets. Estimated funding budgets anticipated being available for the original contract term and subsequent renewals are provided in the table below.

- 4.3 The Owner reserves the right to purchase commodities/services specified herein through contracts established by other governmental agencies or through separate procurement actions due to unique or special needs. If an urgent delivery is required within a short period than the delivery time specified in the Contract, and if the seller is unable to comply therewith, the Owner reserves the right to obtain such delivery from others without penalty or prejudice to the Owner or to the Bidder.

**Anticipated Estimated Annual Funding
Town of Jupiter Utilities
Surficial Wellfield Rehabilitation Program Contract (W412)**

Term/Years	Description	Estimated Value
Initial Term (1-year)	Well Rehabilitation & Investigation (CIP)	\$285,000
	Well Mechanical Repairs & Replacements (Operating, R&M)	\$65,000
	Unanticipated Emergency Repairs	\$50,000
	Initial Term Estimated Total	\$400,000
1 st Renewal (1-year)	Well Rehabilitation & Investigation (CIP)	\$293,000
	Well Mechanical Repairs & Replacements (Operating, R&M)	\$67,000
	Unanticipated Emergency Repairs	\$50,000
	1st Renewal Term Estimated Total	\$410,000
2 nd Renewal Final Term (1-year)	Well Rehabilitation & Investigation (CIP)	\$302,000
	Well Mechanical Repairs & Replacements (Operating, R&M)	\$70,000
	Unanticipated Emergency Repairs	\$50,000
	2nd Renewal Term Estimated Total	\$422,000
Estimated Total Contract (3-years)		\$1,232,000

ARTICLE 5. PAYMENT PROCEDURES.

- 5.1 Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for payment will be processed by OWNER as provided in the General Conditions.
- 5.2 The undersigned, acknowledges that payments made by the Town of Jupiter will be made via electronic funds transfer (EFT) and vendor will provide the Town of Jupiter with the information required to make EFT payments.
- 5.3 Progress Payments. OWNER shall make progress payments on account of the Contract Price on the basis of CONTRACTOR'S Applications for Payment within 30 days of receipt of each monthly approved application for payment during construction as provided below. All progress payments will be on the basis of the progress of the Work measured by the agreed upon schedule of values provided for in Articles 2 and 15 of the General Conditions.

- 5.4 Progress payments will be made in an amount equal to 95% of the Work completed, and 95% of materials and equipment not incorporated in the Work but delivered and suitably stored, less in each case the aggregate of payments previously made. Owner is not obligated to pay for stored materials and may choose to withhold payment until materials are incorporated into the Work.
- 5.5 Owner, at its discretion may further increase payments to 98% of the work completed upon Substantial Completion. Owner is not obligated to increase payments to 98% of work completed.
- 5.6 Final Payment. Upon final completion and acceptance of the Work in accordance with Article 15 of the General Conditions, OWNER shall pay the remainder of the Contract Price as provided in said Article 15 of the General Conditions unless liquidated damages are due.

ARTICLE 6. INTEREST. Not applicable.

ARTICLE 7. CONTRACTOR'S REPRESENTATIONS.

In order to induce OWNER to enter into this Agreement, CONTRACTOR makes the following representations:

- 7.1 CONTRACTOR has familiarized himself with the nature and extent of the Contract Documents, Work, locality, and with all local conditions and federal, state and local laws, ordinances, rules and regulations that in any manner may affect cost, progress or performance of the Work.
- 7.2 CONTRACTOR has studied carefully all reports of investigations and tests of subsurface and latent physical conditions at the site or otherwise affecting cost, progress or performance of the Work which were relied upon by ENGINEER in the preparation of the Drawings and Specifications and which have been identified in the Supplementary Conditions.
- 7.3 CONTRACTOR has made or caused to be made examinations, investigations and tests and studies of such reports and related data in addition to those referred to in Article 7.2 (above) as he deems necessary for the performance of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents; and no additional examinations, investigations, tests, reports or similar data are or will be required by CONTRACTOR for such purposes.
- 7.4 CONTRACTOR has correlated the results of all such observations, examinations, investigations, tests, reports and data with the terms and conditions of the Contract Documents.
- 7.5 CONTRACTOR has given OWNER written notice of all conflicts, errors or discrepancies that he has discovered in the Contract Documents and the written resolution thereof is acceptable to CONTRACTOR.

ARTICLE 8. CONTRACT DOCUMENTS.

- 8.1 The Contract Documents which comprise the entire agreement between OWNER and CONTRACTOR are attached to this Agreement, made a part hereof and consists of the following:
 - 8.1(a) Index
 - 8.1(b) Table of Contents-Specifications & Appendices
 - 8.1(c) Advertisement for Bids
 - 8.1(d) Instructions to Bidders
 - 8.1(e) Proposal
 - 8.1(f) Contractor Safety Qualifications/Requirements(Including Contractor Safety Qualification Form)
 - 8.1(g) Contractor E-Verify Affidavit form
 - 8.1(h) Subcontractor E-Verify Affidavit form

- 8.1(i) Sworn Statement
- 8.1(j) Trench Safety
- 8.1(k) Bid Bond
- 8.1(l) Notice of Intent to Award
- 8.1(m) Notice of Award
- 8.1(n) Agreement (Contract) between OWNER and CONTRACTOR
- 8.1(o) Payment Bond
- 8.1(p) Performance Bond
- 8.1(q) Opinion of Town Attorney
- 8.1(r) Notice to Proceed
- 8.1(s) General Conditions (EJCDC Standard General Conditions (2018 Edition), inclusive)
- 8.1(t) Supplementary Conditions
- 8.1(u) Any Modifications, including Change Orders, duly delivered after execution of Agreement.
- 8.1(v) Technical Specifications including Appendices and Exhibits

8.2 There are no Contract Documents other than those listed above in this Article 8. The Contract Documents may only be altered, amended or repealed by a modification described in Section 1 of the General Conditions of the Contract.

ARTICLE 9. MISCELLANEOUS.

- 9.1 Terms used in this Agreement which are defined in Article 1 of the General Conditions shall have the meanings indicated in the General Conditions.
- 9.2 No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and specifically but without limitation, moneys that may become due and moneys that are due may be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.
- 9.3 OWNER and CONTRACTOR each binds himself, his partners, successors, assigns and legal representatives to the other party hereto, his partners, successors, assigns and legal representatives in respect to all covenants, agreements and obligations contained in the Contract Documents.
- 9.4 The Inspector General of Palm Beach County has the authority to investigate and audit matters relating to the negotiation and performance of this Contract and in furtherance thereof may demand and obtain records and testimony from the Contractor and its subcontractors and lower tier subcontractors. The Contractor understands and agrees that in addition to other remedies and consequences provided by law, the failure of the Contractor or its subcontractors or lower tier subcontractors to fully cooperate with the Office of Inspector General of Palm Beach County when requested may be deemed by the municipality to be a material breach of this contract justifying its termination. The Office of Inspector General in Palm Beach County is established by Palm Beach County Code, Section 2-421 - 2-440. Failure to cooperate with the Inspector General or interfering with or impeding any investigation shall be in violation of Palm Beach County Code, Section 2-421 – 2-440, and be punished pursuant to Section 125.69, Florida Statutes, in the same manner as a second-degree misdemeanor.
- 9.5 This Agreement is subject to and governed by the laws of the State of Florida, including without limitation Chapter 119, Florida Statutes, which generally makes public all records or other writings made by or received by the parties. The Contractor acknowledges its legal obligation to comply with § 119.0701, Florida Statutes.

- 9.5(a) A request to inspect or copy public records relating to a public agency's contract for services must be made directly to the public agency. If the public agency does not possess the requested records, the public agency shall immediately notify the contractor of the request, and the contractor must provide the records to the public agency or allow the records to be inspected or copied within a reasonable time.
- 9.5(b) If a contractor does not comply with the public agency's request for records, the public agency shall enforce the contract provisions in accordance with the contract.
- 9.5(c) A contractor who fails to provide the public records to the public agency within a reasonable time may be subject to penalties under s. 119.10.
- 9.5(d) **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 561-741-2469, JENNIFERM@JUPITER.FL.US, OR 210 MILITARY TRAIL, JUPITER, FL 33458.**

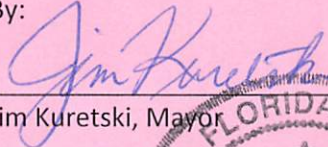
- 9.6 This Agreement is subject to and governed by the laws of the State of Florida, including without limitation Chapter 448, Florida Statutes, which provides for General Labor Regulations, and specifically Section 448.095, Employment Eligibility. The Contractor acknowledges its legal obligation to comply with § 448.095, Florida Statutes.
- 9.6(a) Pursuant to Section 448.095, Florida Statutes, beginning January 1, 2021, Contractor shall register with and use the U.S. Department of Homeland Security's E-Verify system, <https://e-verify.uscis.gov/emp>, to verify the work authorization status of all Contractor employees hired on and after January 1, 2021.
- 9.6(b) Subcontractors -
- (i) Contractor shall also require all subcontractors performing work under this Agreement to use the E-Verify system for any employees they may hire during the term of this Agreement.
 - (ii) Contractor shall obtain from all such subcontractors an affidavit stating the subcontractor does not employ, contract with, or subcontract with an unauthorized alien, as defined in section 448.095, Florida Statutes.
 - (iii) Contractor shall provide a copy of all subcontractor affidavits to the Town upon receipt and shall maintain a copy for the duration of the Agreement.
- 9.6(c) Contractor must provide evidence of compliance with Section 448.095, Florida Statutes. Evidence shall consist of an affidavit from the Contractor stating all employees hired on and after January 1, 2021 have had their work authorization status verified through the E-Verify system and a copy of their proof of registration is in the E-Verify system.
- 9.6(d) Failure to comply with this provision is a material breach of the Agreement, and shall result in the immediate termination of the Agreement without penalty to the Town. Contractor shall be liable for all costs incurred by the Town to secure a replacement Agreement, including but not limited to, any increased costs for the same services, any costs due to delay, and rebidding costs, if applicable.

IN WITNESS WHEREOF, the parties hereto have signed two (2) copies of this Agreement. At least one counterpart each has been delivered to OWNER and CONTRACTOR. All portions of the Contract Documents have been signed or identified by OWNER and CONTRACTOR.

OWNER

Town of Jupiter
210 Military Trail
Jupiter, FL 33458

By:



Jim Kuretski, Mayor

(TOWN SEAL)



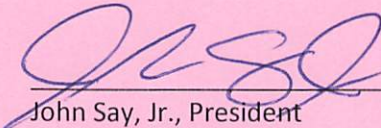
ATTEST



for Laura E. Cahill, Town Clerk
by Stephanie Proffer Deputy Town Clerk

CONTRACTOR

Centerline Drilling, Inc.
1696 Old Okeechobee Road #3C
West Palm Beach, FL 33409

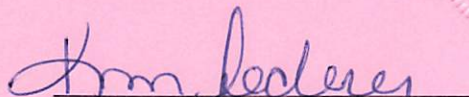


John Say, Jr., President

(CORPORATE SEAL)



ATTEST



PRINT NAME AND POSITION

Kim Federer, Office manager

Council

Anne Gerwig, Mayor
Michael Drahos, Vice Mayor
John T. McGovern, Councilman
Michael J. Napoleone, Councilman
Tanya Siskind, Councilwoman

Manager

Jim Barnes

February 26, 2023

Florida Design Drilling Corporation
7733 Hooper Road
West Palm Beach, FL 33411
mike@fldrilling.com

RE: ITB# 202034 Wellfield Rehabilitation, Maintenance, and New Construction

Dear Mr. Black,

Florida Design Drilling Corporation is an awardee for contract # 202034 Wellfield Rehabilitation, Maintenance, and New Construction. The Initial Term is set to expire on March 6, 2024 and allows for two (2) additional one (1) year renewals by mutual agreement. Wellington would like to exercise the first renewal option through March 11, 2025 with the proposed price increases on the referenced ITB which is conditioned upon subsequent approval by Wellington Council.

Pursuant to sections 215.4725 and 287.135 of the Florida Statutes, by accepting this renewal, AWARDEE certifies that it, its affiliates, suppliers, subcontractors, and consultants who will perform or benefit hereunder, are not on the Scrutinized Companies that Boycott Israel List and are not participating in a boycott of Israel. If this Agreement is valued greater than \$1 million, AWARDEE further certifies pursuant to sections 215.473 and 287.135, Florida Statutes, that it, its affiliates, suppliers, subcontractors, and consultants who will perform or benefit hereunder, (a) have not been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and (b) do not have business operations in Cuba or Syria. Submitting a false certification shall be deemed a material breach of this Agreement. If the Village determines, using credible information available to the public, that AWARDEE has submitted a false certification, the Village may terminate this Agreement and pursue the remedies set forth in section 287.135, Florida Statutes, and any other available remedies.

The award/renewal is subject to provisions of State Statutes, Palm Beach County Commission on Ethics and Code of Ethics, and Wellington policies. All Awardees must disclose with their Renewal the name of any officer, director, or agent who is also a Wellington employee. Further, all Awardees must disclose the name of any Wellington employee who is employee in the Awardees firm or any of its branches.

If AWARDEE violates or is a party to a violation of the Wellington, Palm Beach County or Florida Code of Ethics with respect to this Renewal, AWARDEE may be disqualified from performing the work described in this Renewal or from furnishing the goods or services for which the AWARDEE submitted and shall be further disqualified from bidding on any future Proposals/Bids for work or for goods or services for Wellington. A copy of the Wellington, Palm Beach County Commission on Ethics and Code of Ethics and State Ethics Codes is available at the Wellington Clerk's Office, 12300 Forest Hill Boulevard, Wellington, FL 33414. By signing this Renewal Agreement, AWARDEE acknowledges no such conflict.

Compliance with F.S. 448.095 - Wellington requires all contractors and subcontractors to register with the U.S. Department of Homeland Security's E-Verify system to verify the work authorization status of their newly hired employees. All contractors performing work for Wellington are required to provide proof of registration with the E-Verify System and must provide an affidavit stating that each subcontractor it hires does not employ, contract with, or subcontract with an unauthorized alien.

AWARDEE shall not unlawfully discriminate against any person in its operation and activities or in its use or expenditure of funds in fulfilling its obligations under this Agreement. AWARDEE shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA) in the course of providing any services funded by this Agreement, including Titles I and II of the ADA (regarding nondiscrimination on the basis of disability), and all applicable regulations, guidelines, and standards. In addition, AWARDEE shall take affirmative steps to ensure nondiscrimination in employment against disabled persons. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruiting advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship) and accessibility.

AWARDEE's decisions regarding the delivery of services under this Agreement shall be made without regard to or consideration of race, age, religion, color, gender, sexual orientation, gender identity, gender expression, national origin, marital status, physical or mental disability, political affiliation, or any other factor which cannot be lawfully used as a basis for service delivery.

Please indicate acceptance of the renewal with the proposed price changes and return to my attention by March 1, 2024. If you should have any questions, please contact me or anyone else in the Purchasing Department.

Accept Renewal: Michael Black
Printed Name/Title


Signature

2/26/2024
Date

Reject Renewal: _____
Printed Name/Title

Signature

Date

Thank you,
Jeff Gomez
561-791-4155
jgomez@wellingtonfl.gov

ITEM XI.

SEACOAST UTILITY AUTHORITY

ADMINISTRATIVE DIVISION M E M O R A N D U M

TO: Seacoast Utility Authority Board

FROM: Rim Bishop, Executive Director

DATE: April 17, 2024

RE: **DESIGN BUILD AUTHORIZATION – CAPTAINS KEY WATER MAIN AND LOW-PRESSURE FORCE MAIN IMPROVEMENTS (R2319)**

The Captains Key community is located immediately south of Seminole Landing along the east side of US 1. It was developed 56 years ago and is served by cement composite potable water mains and individually owned septic systems.

In recent years, Captains Key residents have expressed interest in connecting to Seacoast's sanitary sewer system. Having learned that the homeowners association plans to resurface community roadways within the next few years, recognizing the age and obsolescence of the community's water distribution system and resident interest in sewer service, Seacoast staff planned and budgeted the simultaneous replacement of the water system and installation of low pressure sewer lines. The homeowners association has approved a resolution supporting the full scope of this project.

This will be the fourth of Seacoast's full-scale neighborhood infrastructure replacement projects, an effort that will continue over many decades. Replacing underground infrastructure in a mature community is complex work, demanding close coordination among the engineer, contractor, city staff, affected residents, and Seacoast. Experience with the Garden Isles and Juno Isles replacement projects confirms that the design-build approach best serves the public, reducing the likelihood, and thus the consequences of failed communication and divided responsibilities.

The enclosed proposal from CES, Inc., Seacoast's competitively selected design build firm, provides the full scope of engineering design, permitting, and construction services for the water distribution system replacement and low pressure sewer force main installation project. It should be noted that staff is presently negotiating scope and fee revisions which may reduce the project cost. However, staff presents this proposal to avoid scheduling issues that would otherwise force a homeowner to install a new septic system to serve their proposed residential expansion. If approved, construction would begin in late summer 2004 and be completed within one year.

RECOMMENDED MOTION

Consider a motion to approve Design Build Authorization – Captains Key Water Main and Low-Pressure Force Main Improvements with CES, Inc. in the amount of \$2,557,680.69, with a supporting budget transfer of \$1,186,365.00 from R2314 – 30-inch Force Main and 24-inch Reclaimed Water Main Installation at I-95, as recommended by staff.

SPECIFIC AUTHORIZATION

CAPTAIN'S KEY WATER MAIN AND LOW-PRESSURE FORCE MAIN IMPROVEMENTS

NO. R2319

Pursuant to the provisions contained in the "Agreement for Design Build Services" between the SEACOAST UTILITY AUTHORITY, hereinafter referred to as "OWNER", and CES Construction, Inc., hereinafter referred to as "FIRM", dated January 27, 2021 (hereinafter referred to as "AGREEMENT"), this Specific Authorization, executed this _____ day of _____, 2024 authorizes the FIRM to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires engineering and/or design build services related to Water Main and Low-Pressure Force Main Improvements in the Captain's Key neighborhood, hereinafter referred to as the "PROJECT".

Section 1 – Terms

Capitalized terms not defined in this Specific Authorization shall have the same meaning as ascribed to them in the AGREEMENT.

Section 2 - Scope of Work

Seacoast Utility Authority will be installing new water mains and services to the meter in the Captain's Key neighborhood, abandoning the old water mains in place and providing a new Low-Pressure Force Main, including laterals to the Point of Service per the 60% Design Plans dated 01/19/2024.

The FIRM will provide the following services in accordance with applicable section(s) of the AGREEMENT:

The Firm will prepare engineering drawings, obtain permits, and construct the improvements, which in general, shall include installing new DIP water mains and services

to the water meters, abandoning the old water main in place and grouting, adding a new low-pressure PVC force main and services to the properties together with associated fittings, valves and appurtenances. A detailed scope is provided in Attachment A – Scope of Services.

Section 3 – Location

The services to be performed by the FIRM shall be on the following site or sites:

The Captain's Key neighborhood is located east of Highway A1A in Palm Beach County, Florida.

Section 4 – PROJECT Reference

The OWNER desires the FIRM to perform the services referred to as the Captain's Key Water Main and Low-Pressure Force Main Improvements.

Section 5 – Deliverables

The FIRM will provide the following Deliverables to OWNER:

1. Draft and Final Design Packages
2. Public outreach information
3. Meeting minutes (bi-weekly progress meetings once construction starts)
4. Preconstruction Video
5. Material Submittals
6. Updated Record Drawings with each payment application
7. Testing Results (subgrade, base, and concrete for sidewalks and driveways)
8. All chain of custody logs for the disposal of AC water main.
9. Final Record Drawings (CD containing files in PDF and CAD format and one set of Mylars)

10. All files stored within Procore at the completion of the project.
11. QA/QC and testing plan for proof of performance goals.
12. Submit and follow a customer accommodation and information plan to minimize customer impact.

Section 6 - Time of Performance

Execution of this Specific Authorization shall constitute Notice to Proceed. The FIRM and OWNER agree to the following schedule:

TASK	TASK DURATION (Calendar Days)	TIME ELAPSED TO CONSTRUCTION COMPLETION
Specific Authorization - Phase 1 NTP	0	0
Geotechnical Engineering Services & Air Vacuum Excavation Test Hole	21	21
90% Design and Plans Preparation	15	36
90% Constructability Review & Modifications	7	43
90% Design Owner Review	14	57
90% Responses to Owner Comments	7	64
100% Design and Plans Preparation	7	71
100% Constructability Review & Modifications	7	78
100% Design Owner Review	14	92
100% Responses to Owner Comments	7	99
Procurement of 100% Design Pricing and Schedule	45	144
Start Construction (after receipt of all permits) Assume 45-60 days	60	204
Substantial Completion	240	444
Final Completion	30	474

(NOTE: Duration/schedule may be subject to change due to unforeseen circumstances, material availability and inclement weather.)

LIQUIDATED DAMAGES. OWNER and FIRM recognize that time is of the essence of this Specific Authorization and the OWNER will suffer financial loss if the Work is not completed within the times specified above, plus any extensions thereof allowed. They also recognize the delays, expense and difficulties involved in proving in a legal

proceeding the actual loss suffered by OWNER if the Work is not completed on time. Accordingly, instead of requiring any such proof, OWNER and FIRM agree that as liquidated damages for delay (but not as a penalty) FIRM shall pay OWNER Two Hundred Dollars (\$200) for each day that expires after the time specified for Substantial Completion until the Work is substantially complete. After Substantial Completion if FIRM shall neglect, refuse, or fail to complete the remaining Work within the Contract Time for each Phase or any proper extension thereof granted by OWNER, FIRM shall pay OWNER Two Hundred Dollars (\$200) for each day that expires after the time specified for completion and readiness for final payment.

Section 7 - Method and Amount of Compensation

The FIRM shall be paid by the OWNER in accordance with the AGREEMENT.

Total job guaranteed maximum price: **\$2,557,680.69** for engineering, permitting, materials, equipment, and installation. A detailed cost breakdown is included in Attachment B – Take off Worksheet and Engineering Fee Details. GMP will be re-evaluated after 100% design and reconciled at substantial completion.

Section 8 - Specifications

The specifications for this PROJECT are set forth in the Seacoast Utility Authority Minimum Construction Standards, which are incorporated herein by reference.

On the terms contained in the FIRM's said proposal for the doing of said work and the said award therefore, and the Specifications herein specifically referred to and made a part of this contract.

Section 9 – Responsibilities

The FIRM shall, under no circumstance, look to the OWNER to provide any labor or equipment for the FIRM. The OWNER reserves the right to direct purchase materials under the terms and conditions set forth on Exhibit “C”, “Special Conditions”. The FIRM shall provide all the labor and equipment necessary to perform the job or services contracted for at the expense of the FIRM. Risk of damage, destruction, or loss of any property of any kind brought onto the premises or received by the FIRM that may be on the premises which are the PROJECT site, during the performance of this Specific Authorization, shall be at the sole risk of the FIRM.

9.1 The OWNER hereby designates Scott Serra, P.E. as the OWNER's representative pursuant to Section 5 of the AGREEMENT.

9.2 In addition to applicable provisions of Section 3 of the AGREEMENT, the OWNER will provide the following:

1. Existing drawings of water and sewer in Captain’s Key.
2. Submittal reviews by Owner staff

The FIRM acknowledges and understands that it is an independent CONTRACTOR in its relationship with the OWNER. The FIRM hereby designates Eric Gonzalez as the FIRM’s representative. The FIRM hereby designates Yamile Fernandez as the FIRM’s Emergency Contact.

Section 10 – Insurance

The FIRM shall provide certificates of insurance to the OWNER setting forth the typed and amount of insurance carried by each INSURED ENTITY, subcontractor, and sub-subcontractor, and conforming to the minimum requirements set forth in the AGREEMENT. All insurance required by this section shall be subject to the approval of the OWNER.

Section 11 – Commencement

The FIRM shall commence upon Notice to Proceed and end 474 days after NTP.

Section 12 – Level of Service

The OWNER shall have the right to terminate the Contract by giving the FIRM thirty (30) days prior written notice if the service that is being provided is not maintained at levels necessary to provide the required service. The OWNER will determine in its sole judgment what constitutes a satisfactory level of service.

Section 13 – Indemnification

The FIRM shall indemnify and hold harmless the OWNER and its officers, agents, and employees, from any liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the FIRM and persons employed, contracted or used by the FIRM in the performance of this Contract.

- A. The FIRM shall not assign any interest in this AGREEMENT and shall not transfer any interest in the same without the prior written approval of the OWNER.
- B. Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the OWNER and the FIRM.

Section 14 - Venue

The Agreement and this Specific Authorization shall be constructed in accordance with the laws of the State of Florida and exclusive venue shall be Palm Beach County.

Section 15 - Other Provisions

All applicable portions of the AGREEMENT not specifically modified herein shall remain in full force and effect and are incorporated by reference herein.

IN WITNESS WHEREOF, this Specific Authorization, consisting of eight (8) pages has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly name and, in its behalf, effective as of the date herein above written.

Signature Page Follows

Signed, sealed, and delivered in the presence of:

FIRM:

CES Construction, LLC
Name of Firm (Typed or Printed)

Signature/Officer of Firm (Manual)

Name (Typed or Printed)

Title (Typed or Printed)

STATE OF: _____

COUNTY OF: _____

The foregoing instrument was acknowledged before me this ____ day of _____, 2024
by:

_____, _____, of _____
Officer of Firm Title Name of Firm

a _____ corporation, on behalf of the corporation.
State

He/She is personally known to me or has produced _____
as identification.

Notary Public

My commission expires: _____

ATTEST:

SEACOAST UTILITY AUTHORITY

Signature/Clerk (Manual)
(SUA Seal)

Signature/Chair (Manual)

Date (Typed or Printed)



March 18, 2024

Ms. Yami Fernandez
CES Construction
880 SW 145th Avenue, Suite 106
Pembroke Pines, FL 33027

**RE: Seacoast Utility Authority – Captains Key Infrastructure Improvements
Letter Agreement for Professional Consulting Services**

Dear Ms. Fernandez,

CES Consultants, Inc. (“CES” or “the Consultant”) is pleased to submit this proposal (the “Agreement”) to **CES Construction, Inc.** (“the Client”) to provide professional consulting services for the above-referenced project (the “Project”). Below is our proposed Scope of Services and associated fees for the Civil Engineering related services anticipated for this project.

Project Understanding

CES has previously submitted permissible plans to Seacoast Utility for the installation of a 6” water main (WM) and 2” low-pressure force main (LPFM) in the Captains Key neighborhood in Juno Beach, FL. This proposed project encompasses approximately 1,953 linear feet (LF) of 6-inch water main, intended to replace an existing AC water main that has reached the end of its useful life. The planned water main is designed to connect to an existing 12” DIP water main situated in the right-of-way of US-1.

Moreover, an estimated 1,972 LF of the low-pressure force main is set to be routed within the Captains Key neighborhood right-of-way, with stub outs provided for each property. The 2” force main will manifold into a 3” force main at the neighborhood entrance, ultimately outfalling into an SUA-owned manhole located in the shopping plaza at 12216 US-1. The scope of services outlined in this proposal pertains to the completion of the 90% design plans, Construction Documents, and construction phase services for the entirety of the project.

Scope of Services

Task 1 – Engineering Design Services

The Consultant will provide engineering design services for the 90% and 100% construction documents. The scope of work for the task will be as follows:

- 90% Submittal:
 - Develop plans incorporating Authority comments on the 60% submittal.
 - The drawings included in this submittal will consist of water main and force main layout with profiles, restoration, and construction details. Vertical location of verified utilities will be shown in this submittal.
 - Identify and prepare material quantities based on the 90% design drawings.
 - Meeting with SUA to discuss 90% design review comments.
- 100% Submittal:
 - Develop plans incorporating the Client and Seacoast Utility Authority's ("Owner") comments on the 90% design plans for bidding.
 - Identify and prepare material quantities based on the final construction documents.

This scope also includes attendance to one (1) community outreach meeting that will be conducted by the Client and Owner. The Consultant will also prepare a suggested MOT Plan for review by the Client and Owner.

Task 2 – Geotechnical Engineering

The purpose of the proposed geotechnical engineering services is to determine the subsurface soil conditions of the soils within the project limits. The scope of work entails:

- Three (3) Standard Penetration Test borings to depths of 10 feet to 15 feet.
- Two (2) asphalt pavement cores

Prior to drilling at the project site, TSFGEO, the geotechnical subconsultant for the project, will notify the local utility companies and request that underground utilities be marked (Sunshine State One Call). Maintenance of Traffic (MOT) may be required to perform this work. Permits, if required, shall be obtained by others. Upon completion of the field exploration, some laboratory testing and visual classifications will be performed on selected samples.

A report will be issued that contains the exploration data and a discussion of the site and subsurface conditions, along with some construction considerations.

Task 3 – Background Data Collection/Preparation of a General Permit Application for Dewatering

Under the proposed scope of work, JLA Geosciences, Inc. (JLA) will provide professional hydrogeologic consulting services under a sub-consulting agreement to CES Consultants to prepare a South Florida Water Management District (SFWMD) dewatering water use permit application for SUA's infrastructure improvements. JLA believes that the water main and sewer improvement project will require a dewatering permit due to its proximity to the saline water (within 1,000 feet of saline water), and likely an inability to retain dewatering effluent on site.

- Prior to preparation of the permit application, JLA will review well completion reports and historical information on file with SFWMD to identify existing wells in the vicinity of the project; review existing water use permits, if any; and review available water quality data from nearby monitor wells.

- Identify potential environmental impacts resulting from the allocation including, natural surface water bodies, and other environmental features dependent on the area water resources.
- Schedule and attend a pre-application meeting with the SFWMD to discuss proposed water use.
- Address potential for the allocation to cause the movement of pollutants from known nearby sources of groundwater pollution, based on a review of FDEP databases. An analytical solution (Sichardt's empirical equation) will be used to establish the radius of influence and address the potential for impact. Computer modeling is not currently proposed to assess the impact and likelihood of movement of contamination from the proposed dewatering.
- Address potential impact to offsite land uses that may be affected by the proposed dewatering allocation.
- Evaluate if the proposed allocation would cause an adverse impact on existing legal users of the groundwater resource that is greater than is allowed by SFWMD criteria.
- Prepare the water use permit application and supporting documentation. Submit electronic application via the SFWMD's ePermitting portal. Task includes the \$500 SFWMD fee for a Standard Individual Dewatering permit with a duration less than one year.
- It is anticipated that dewatering effluent may need to be routed to Little Lake Worth. Locations of drainage easements, if existing, are unknown. Routing of dewatering effluent will need to be determined.
- Depending on the location chosen for dewatering discharge, authorization for discharge may need to be provided to the SFWMD for the dewatering permit application.

Task 4 – Air Vacuum Excavation Test Hole

At the request of the Owner an additional test hole has been requested over an existing gas main at Station 19+79. This scope includes the following:

- Test hole – InfraMap will perform the following for the test hole task:
 - Excavate a test hole using air/ vacuum excavation. Provide all precautions necessary to perform the work safely and to cause no damage to the utility. The test hole will be of the minimum size required to expose the utility and record the following information:
 - Depth below grade (cover).
 - Utility material, shape, and overall condition.
 - Approximate diameter of pipes, cables, conduits, and the configuration of multiple conduit systems. iv. The general directional trend of the utility.
 - Thickness, type, and condition of paving material.
 - General soil conditions.
 - Install a survey marker (PK or hub and tack) directly over the centerline of pipes or edge of concrete structures or conduit banks at grade. Ribbon of appropriate APWA / ULCC color will be installed in the backfill from utility to grade. Indicate on the test hole form the placement of the marker relative to the utility cross section. Record the location of

the marker with a minimum of three swing tie measurements to convenient existing permanent structures on site.

- Backfill test hole with excavated material in 6-inch lifts by air pneumatic tamping. Restore test hole area to the original condition. Repair and restore all pavement cuts to ensure a long-lasting repair utilizing asphalt cold patch.

Task 5 – Bidding Services

The Consultant will provide bid coordination services to the Client consisting of the following:

- Attend (1) in-person pre-bid meeting through Microsoft Teams or comparable digital platform.
- Coordinate with Client to respond to request for information from prospective bidders (maximum of 5 RFIs total, inclusive of both utility systems).

Task 6– Construction Phase Services

The Consultant will provide engineering support services during the construction (EDC) of the project. The scope of work for the task will be as follows:

- Provide visits to the project site to evaluate the Contractor’s compliance with the intent of the Contract Documents. This includes approximately ten (10) site visits at 3 hours each and twelve hours (12) of project management and coordination.
- Attend bi-weekly progress meetings with the Client, Contractor, Seacoast Utility Authority (“Owner”) and other pertinent parties. It is assumed that seventeen (17) progress meetings will be conducted.
- Review and Approve submittals and shop drawings.
- Respond to up to six (6) requests for additional information (RFIs)
- Certify final as-builts, close out permits and provide certificate of final completion.

Assumptions

The scope of work provided above is based on the following assumptions:

- Maintenance of Traffic Plans will be provided by the Client’s contractor for information purposes only.
- No additional permits, other than the ones obtained under the contract with the Authority, will be required.
- If required, dewatering permits will be obtained by the Client’s contractor, or Others and is outside of this scope.
- Major redesign or background changes considered additional services.
- Separate specifications from those found on the Construction Documents are not included in this scope of services.
- Outreach materials and meetings will be prepared and conducted by the Client.
- Design coordination and incorporation related to FPL, AT&T, Comcast, gas, or other franchise utilities can be provided as an additional service.

Additional Services

Any services not specifically provided for in the above scope, as well as any changes in the scope requested by the Client, will be considered an additional service and will be performed based on proposals approved in writing prior to performance of the additional services.

Information and Services Provided by the Client

CES shall be entitled to rely on the completeness and accuracy of all information provided by the Client, Owner, or the Client's Consultants. The following information shall be provided by the Client:

- Access to the Project site.

Schedule

CES will perform the scope of services above as expeditiously as practical to meet a mutually agreed upon schedule. Below is a proposed schedule based on the scope outlined in this proposal:

Civil Engineering Services	
Task	Calendar Days from NTP
Notice To Proceed (NTP)	0 Days
Task 1 – Engineering Design Services (90% Design)	15 Days
Task 1 – Client & Owner Review	7 Days
Task 1 – Engineering Design Services (100% Design)	7 Days
Task 2 – Geotechnical Engineering	15 Days
Task 3 – Background Data Collection/Preparation of a General Permit Application for Dewatering	30 Days from completion of 100% Design
Task 4 – Air Vacuum Excavation Test Hole	21 Days from NTP
Task 5 – Bidding Services	According to Client & Owner Schedule
Task 6 – Construction Phase Services	34 weeks from Contractor's NTP

Fee

CES will perform the services listed under **Tasks 1-6** for the Lump Sum amounts shown below. Based on current information, a summary of CES's Professional Services fees are shown below.

Fees will be invoiced monthly based upon the amount of services performed and expenses incurred for labor fee elements. Payment will be due within 15 days of the date of the invoice. Based on current information, a summary of these fees is shown below:

CES Professional Services Fees

Civil Engineering Services		
TASK	FEE	FEE TYPE
Task 1 – Engineering Design Services	\$15,880	Lump Sum
Task 2 – Geotechnical Engineering Services	\$11,990	Lump Sum
Task 3 – Background Data Collection/Preparation of a General Permit Application for Dewatering	\$6,692	Lump Sum
Task 4 – Air Vacuum Excavation Test Hole	\$715	Lump Sum
Task 5 – Bidding Services	\$3,719	Lump Sum
Task 6 – Construction Phase Services	\$21,095	Lump Sum
Total	\$62,031	

Attachments

- Exhibit A – Terms and Conditions to Agreement

Closure

If you concur in all the foregoing and wish to direct us to proceed with the services mentioned above, please have an authorized person execute this Agreement in the spaces provided below. We will commence services only after we have received a fully executed agreement. Fees stated in this Agreement are valid for thirty (30) days after the date of this letter.

IN WITNESS WHEREOF, this Agreement is accepted on the date last written below, subject to the terms and conditions above stated and the provisions set forth herein.

ISSUED AND AUTHORIZED BY:

ACCEPTED AND AGREED TO BY:

CES CONSULTANTS, INC.

CES CONSTRUCTION, INC.

By: _____

By: _____

Typed Name: David A. Hoot, P.E.

Typed Name: _____

Title: Senior Vice President

Title: _____

Date: _____

Date: _____

We appreciate this opportunity to provide these services to you. Please contact us at (561) 349-8405 if you have any questions.

Sincerely,

Vanesa M. Mahoney, P.E.
Assistant Vice President

EXHIBIT "A"
TERMS AND CONDITIONS TO AGREEMENT

1. Client or its duly authorized representative is responsible for providing CES with a clear understanding of the Project nature and scope. Client shall supply CES with sufficient and adequate information to allow CES to properly complete the specified services. Client shall also communicate changes in the nature and scope of the Project as soon as possible during performance of the services so that the changes can be incorporated into the work product.
2. Services performed by CES under this Agreement are to be conducted in a manner consistent with the level of care and skill ordinarily exercised by members of CES's profession practicing contemporaneously under similar conditions in the locality of the Project. No design and no set of Project plans are perfect. No warranty, expressed or implied, is made. Client recognizes and understands that the design and construction process is complicated and that once Project plans are finalized that changes in the Project plans are a normal process and will become necessary due to subsurface conditions, new information, changed conditions, governmental requirements, conflicts with existing conditions, mistakes, errors, omissions and other issues. CES will correct any errors, mistakes, or omissions in its Project plans, but shall not be responsible or liable for the construction costs of changes required by same, delays, or other damages.
3. Client recognizes that subsurface conditions (soils, underground utilities, water tables, etc.) may not be known or may vary from those observed at locations where borings, surveys, studies, or other explorations are made, and that site conditions may change with time. Client understands and recognizes that such work may not reveal all or any subsurface conditions. Client shall not hold CES liable for failure to locate or determine the presence of such subsurface conditions. Interpretations and recommendations by CES will be based solely on information available to CES at the time of the services.
4. Client will grant or obtain free access to the Project site in a timely manner for all equipment and personnel necessary for CES to perform the services set forth in the Agreement.
5. In the event Client has not paid a CES invoice within 30 days, then upon seven (7) days written notice, CES may suspend all services and work. Client agrees that CES shall not be liable for any damages or delays caused by CES's suspension of such services and work. CES shall not recommence services and work until Client has paid all past due invoices in full. Client shall be responsible for and shall pay to CES, all of CES's reasonable attorneys' fees, court costs, expenses, and CES's employees' time in the event CES is required to take any action to collect past due invoices. In addition, all invoices not paid within 30 days shall bear interest at 1.5% per month.
6. All reports, plans, specifications, field data, field notes, drawings, calculations, estimates, work product, and any other documents prepared by CES ("CES Documents") are and shall remain the property of CES. Upon full payment to CES, Client is granted a non-exclusive license to utilize the CES Documents only for the specific Project set forth in this Agreement.
7. Client agrees that any and all CES Documents furnished to Client, which are not paid for, shall be returned upon demand and shall not be used by Client for any purpose whatsoever.
8. CES will store CES Documents and Project files related to the work performed pursuant to this Agreement for a period of five (5) years after substantial completion of the Project or five (5) years after completion of CES's work if a substantial completion certificate is not issued. At the end of the storage period, CES shall discard and destroy all CES Documents and Project files. During the storage period upon reasonable notice and request, and as long as Client has paid all invoices, Client shall be free to inspect and copy any such stored CES Documents and Project files at Client's expense.
9. CES Documents shall not be used by Client on any other Project, for additions to the Project, or for completion of the Project, unless approval is granted in writing by CES.
10. Client may not delegate, assign, sublet or transfer its duties or interest in the Agreement without the written consent of CES.

11. The laws of the State of Florida shall govern this Agreement. Venue for any dispute shall be in the courts of the County in Florida in which the Project is located. However, no suit shall be filed in any court until after Client and CES have completed mediation of the dispute. Mediation shall be conducted pursuant to rules of practice and procedure of the Florida Supreme Court. The cost of the mediator shall be split equally between the parties.
12. If any of the provisions contained in this Agreement are held illegal, invalid, or unenforceable, the enforceability of the remaining provisions shall not be impaired. Limitations of liability and indemnities shall survive termination of the Agreement, regardless of cause of termination.
13. CES does not supervise or inspect the work of contractors. CES shall not, during limited site visits or as a result of observations of any contractor's work in progress, supervise, direct or have control over said contractor's work nor shall CES have authority over or responsibility for the means, methods, schedule, techniques, sequences, or procedures of construction selected by said contractor or safety precautions and programs incident to the work of the contractor or for any failure of the contractor to comply with laws, rules, regulations, ordinances, codes or orders applicable to the contractor furnishing and performing its work. Accordingly, CES does not warrant or guarantee the performance of the construction by any contractor nor shall CES have any responsibility for any contractor's failure to furnish or perform its work in accordance with the Contract Documents. Client shall not hold CES responsible for contractor's failure to timely perform or complete the work nor for CES's failure to discover the contractor's errors, omissions, or defective work. Because of the very limited time that CES may visit the Project site (often only once per month) and because much of the contractor's work is underground and covered, Client shall not require CES to certify that the contractor's work was properly performed. In CES's discretion, CES may provide a limited professional opinion to Client's lenders with appropriate qualifications based upon CES's limited on-site observations.
14. Review of shop drawings shall not extend to means, methods, techniques, sequences or procedures of construction or to safety precautions and programs incident thereto.
15. By recommending any payment to a contractor or subconsultant, CES shall not thereby be deemed to have represented that continuous or detailed review or examinations have been made by CES to check the quality and quantity of said work, only that the work has progressed to the point indicated.
16. CES may recommend that Client retain various other consultants to perform certain work such as soil borings, surveys, studies, investigations and/or specialty designs. Client shall not hold CES responsible and CES shall not be liable to Client for the acts, errors, or omissions of any contractor, subcontractor, consultant, service provider, or supplier, or their agents and employees, or any other person (except CES's own employees).
17. Since CES has no control over the cost of labor, materials, equipment, or services furnished by others, or over any contractor's of determining prices, or over competitive bidding or market conditions, CES's opinions of Project costs and construction costs are made on the basis of CES's experience and qualifications and represent CES's best judgment as professional engineers familiar with the construction industry; but CES cannot and does not guarantee that proposals, bids, or actual Project or construction costs will not vary from opinions of costs prepared by CES. If prior to the bidding or negotiating phase Client wishes assurance as to Project construction costs, Client shall employ and pay an independent cost estimator.
18. Since CES has no control over government regulations and decision making, CES's opinions on whether any potential Project or development proposal will gain governmental approval are based on CES's experience and qualifications and represent CES's best judgment as professional planners and/or engineers (depending on the contracted-for services); but CES cannot and does not guarantee that any governmental approval will be obtained.
19. In the event Client selects, specifies, or directs CES to utilize a specific product, system, or methodology in a design, then Client shall assume responsibility and liability for the performance of such product, system, or methodology and shall not hold CES liable for any failure of that particular product, system, or methodology to perform properly.

20. Either party may terminate this Agreement without cause upon giving the other party ten (10) days written notice. In the event of termination, CES will be paid for all services and reimbursable expenses completed through the date of termination based on the percentage of work completed at the time of termination or the hourly rates in Exhibit "A" as the case may be. As long as CES has been paid to date, Client will have the right to receive copies of CES Documents regarding services performed up to the time of termination at Client's cost.
21. CES covenants and agrees that it shall not discriminate against any employee or applicant for employment to be employed in the performance of this Agreement with respect to hiring, tenure, terms, conditions, or privileges of employment, or any matter directly or indirectly related to employment because of age, sex, or physical handicap (except where based on a bona fide occupational qualification); or because of marital status, race, color, religion, national origin, or ancestry.
22. CES's opinions concerning environmental regulatory matters, wetland jurisdiction, wetland permitting, wetland mitigation requirements, water quality, and threatened and/or endangered species, are provided based on data, site conditions, and information available on the date of our site review. These opinions are for general planning purposes only, and should not be used as a final determinant of regulatory agency position, final development potential, or appraisal purposes. The final extent of agency wetland jurisdiction or mitigation proposal can only be determined through field location of the wetland limits and on-site agency review and approval of those limits, and are only valid for the length of time as allowed by the regulatory agency. Threatened and endangered species determination is subject to regulatory changes and the natural mobility and movement of animal species. We do not and will not make any survey, review, or investigation into hazardous wastes.
23. The rates, fees, and prices set forth in the Agreement are valid for 30 days from CES's transmittal of the Agreement to Client. If Client executes the Agreement or provides an Authorization to Proceed to CES more than 30 days after CES's transmittal of the Agreement to Client, then the fees and prices shall be subject to change and re-negotiated.
24. The lump sum fees and budget estimate fees set forth in the Agreement are valid for twelve (12) months after the date of signing of the Agreement by both parties, regardless of the term of the Agreement or duration of CES's services. Thereafter, the lump sum fees and budget estimate fees shall be subject to change and re-negotiated.
25. The rates, fees, and prices set forth in this Agreement do not include permit, application, or filing fees. Client or Owner shall be responsible for the payment of same. In the event the fees in this Agreement are lump sum with a milestone date to complete, and Client later requests CES to accelerate CES's services to advance the milestone date, then Client shall be responsible to pay any overtime wages incurred by CES to accelerate the services to meet the new milestone date.
26. Client agrees that CES is currently and is free at any time in the future to provide services to other CES clients for Projects in the same geographic area as Client's Project. In the event that this Agreement is terminated for any reason, Client agrees that CES is free to provide services to other CES clients for Projects for the same property or in the same location as Client's Project. Client understands that CES cannot disclose CES's other clients' confidential intentions, proposed uses, valuations, and business relationships regarding their Projects. Likewise, CES cannot disclose Client's similar confidential information to other CES clients. CES believes that this non-disclosure of confidential information will not influence CES's professional engineering judgment or the quality of the services provided to Client. Client agrees to waive any conflicts of interest created or related to the above.
27. CES's obligation to the public and to the environment always outweighs Client's interests in the Project. CES is authorized by Client to report any lack of permit, permit violation, permit deficiency or regulatory issues directly to any governmental entity.
28. For any public-private Projects, this Agreement and all CES agreements with third parties that concern or impact the Project will be shared with the applicable public agency.

29. CAD files provided by CES are for general information only and shall not be used to construct the Project or produce documents of any kind. Client understands that CAD files may contain errors and may differ significantly from the signed, sealed, and permitted construction plans for the Project. Client and/or Owner understands that only signed, sealed, and permitted construction plans shall be used for construction of the Project and agrees that Client shall not use the CAD files for construction of any work. All data on CAD files is subject to change. Client and/or Owner assumes all liability relating to the use of CAD files and their data and agrees to release, indemnify, and hold harmless CES from any and all claims relating to said use. Client agrees that Client is solely responsible for computer viruses within CAD files and to verify that viruses are not present before any review of the CAD files.
30. In consideration of CES providing the professional liability insurance provided for in this Agreement for the benefit of Client, under no circumstances shall Client make any claims personally against any CES employee, member, shareholder, officer, director, or agent, nor hold any such person personally liable for any negligent act or omission, breach of this Agreement, or breach of any obligations or duties of any kind. Client's sole remedy for such claims shall be an action against CES. For any damage on account of any error, omission or other professional negligence, CES's liability shall be limited to a sum not to exceed CES's insurance coverage limits.
31. CES and Client mutually waive all consequential damages arising out of the Agreement and the Project. This mutual waiver includes, but is not limited to, (i) damages incurred by the Owner for rental expense, liquidated damages, and loss of use income, profit and business, and (ii) damages incurred by CES for overhead and compensation of employees, loss of business and reputation, and loss of profit.
32. **THE PARTIES AGREE THAT PURSUANT TO SECTION 558.0035, FLORIDA STATUTES, AND TO THE FULLEST EXTENT PERMITTED THEREUNDER, AN INDIVIDUAL EMPLOYEE OR AGENT OF CES SHALL NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE ARISING FROM THE PERFORMANCE OF PROFESSIONAL SERVICES UNDER THIS AGREEMENT.**

ATTACHMENT "A"

**Seacoast Utility Authority
Captain's Key Water Main and Low-Pressure Force Main Improvements Design Services**

CES Consultants, Inc.

TITLES	Sr. Project Manager / FOR		QA/QC	Project Manager - FOR		Senior Civil Engineer	Project Engineer		Staff Engineer - Engineering Technician	Designer / CAD System	Engineering Field Technician		Admin. Assistant	Total Hours	Total Loaded Labor	
	\$	225.00		\$	180.00		\$	172.00			\$	140.00				\$
CONTRACT RATES																
Design Phase																
1 Engineering Design Services																
Preparation of 90% Design Submittal	4	4	4				4	4	16	16				44	\$ 5,832.00	
90% Comment Review meeting with SUA	2						2	2						4	\$ 730.00	
Preparation of 100% Design Submittal	4	4	4				4	4	4	8				22	\$ 3,408.00	
Prepare Suggested MOT Plan; MOT Coordination	4						4	4		2				10	\$ 1,690.00	
Quantity Takeoffs (60% Design Plans)			2				6	6						8	\$ 1,290.00	
Quantity Takeoffs (90% and 100% Design Plans)			2				4	4		4				10	\$ 1,470.00	
Attendance at (1) Community Outreach Meeting	4						4	4						8	\$ 1,460.00	
5 Bidding Services																
Attendance at (1) in-person pre-bid meeting	4						4	4						8	\$ 1,460.00	
Response to RFIs (Maximum of 5 RFIs)	5						5	5	2	2				14	\$ 2,259.00	
TOTAL HOURS PER TITLE:	27	12	12				35	22	22	32				128	\$ 19,599.00	
TOTAL FEE PER TITLE:	\$ 6,075.00	\$ 2,700.00	\$ 2,700.00				\$ 4,900.00	\$ 2,244.00	\$ 3,680.00	\$ 3,680.00						
Subconsultants (w/ CES 10% Added)																
2 TSFGeo - Geotechnical Engineering (3 SPT borings, 10-15 feet in depth, and 2 Pavement Core)																
3 JLA - Geosciences - HydroGeo & Dewatering																
4 Inframap - Air Vacuum Excavation Test Hole																
TOTAL HOURS PER TITLE:																
TOTAL FEE PER TITLE:																
2 TSFGeo - Geotechnical Engineering (3 SPT borings, 10-15 feet in depth, and 2 Pavement Core)																
3 JLA - Geosciences - HydroGeo & Dewatering																
4 Inframap - Air Vacuum Excavation Test Hole																
TOTAL HOURS PER TITLE:																
TOTAL FEE PER TITLE:																
Construction Phase Services																
6.1 Site observation visits - Ten (10 site visits for up to three (3) hours per visit)	9						21							30	\$ 4,965.00	
6.2 Progress & Coordination Meetings; Review/Approve Shop Drawings	40						4							44	\$ 9,560.00	
6.3 Review and Respond to RFIs - assuming six (6) RFIs	6						6							12	\$ 2,190.00	
6.4 Review & Prepare Record Drawings; Final Closeout Documents	12						12							24	\$ 4,380.00	
TOTAL HOURS PER TITLE:	67						43							110	\$ 21,095.00	
TOTAL FEE PER TITLE:	\$ 15,075.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,020.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110	\$ 21,095.00	
															CES TOTAL \$62,031	

Captain's Key Water Main and Low-Pressure Force Main Project

Project Management Hours

CES Construction

TITLES	Sr. Project Manager	Project Manager				Total Hours	Total Loaded Labor
CONTRACT RATES	\$ 225.00	\$ 186.00					
Design Phase Services							
Project Start-Up						-	\$ -
Internal Admin Time	-	2				2.0	\$ 372.00
Initial Site Visits	-	1.0				1.0	\$ 186.00
Meeting with Owner	-	1.5				1.5	\$ 279.00
Contract Review/Revision/Execution	1.0	2.0				3.0	\$ 597.00
Geotech Review	0.5	1.0				1.5	\$ 298.50
						-	\$ -
						-	\$ -
						-	\$ -
60% Design						-	\$ -
Preliminary Schedule of Values	-	2.0				2.0	\$ 372.00
Preliminary Measurement and Payment Section	-	2.0				2.0	\$ 372.00
Constructibility Review & Comments	-	2.0				2.0	\$ 372.00
Owner Design Comments Review	-	1.0				1.0	\$ 186.00
Create RFP Documents	-	1.0				1.0	\$ 186.00
Coordination with Subcontractors for Pricing	1.0	2.0				3.0	\$ 597.00
Administration of RFI/Addendums during pricing	-	2.0				2.0	\$ 372.00
Analysis of Subcontractor Budget Pricing	2.0	1.0				3.0	\$ 636.00
Submittal of Budget Price Comparisons	-	1.0				1.0	\$ 186.00
Meeting with Owner to discuss Pricing	1.5	1.5				3.0	\$ 616.50
Preparation of Specific Authorization	-	3.0				3.0	\$ 558.00
Coordination & Preparation of Collateral Meeting - HOA Meeting	-	2.5				2.5	\$ 465.00
Public Involvement - Attend HOA Meeting	3.5	3.5				7.0	\$ 1,438.50
						-	\$ -
						-	\$ -
						-	\$ -
						-	\$ -
90% Design						-	\$ -
Constructibility Review & Comments	-	2.0				2.0	\$ 372.00
Owner Design Comments Review	-	1.0				1.0	\$ 186.00
Owner Design Comments Meeting	-	1.0				1.0	\$ 186.00
Biweekly Internal Progress Meeting	2.0	2.0				4.0	\$ 822.00
Biweekly SUA Progress Meetings	5.0	9.0				14.0	\$ 2,799.00
Update RFP Documents	-	1.0				1.0	\$ 186.00
Coordination with Design Team	-	2.0				2.0	\$ 372.00
Preparation of Monthly Pay Application	1.0	2.0				3.0	\$ 597.00
						-	\$ -
						-	\$ -
						-	\$ -
						-	\$ -
100% Design						-	\$ -
Modification of Schedule of Values	-	1.0				1.0	\$ 186.00
Schedule of Values Owner Comments Review	-	1.0				1.0	\$ 186.00
Schedule of Values Owner Comments Revisions	-	1.0				1.0	\$ 186.00
Modification of Measurement and Payment Section	-	1.0				1.0	\$ 186.00
Measurement and Payment Owner Comments Review	-	1.0				1.0	\$ 186.00
Measurement and Payment Owner Comments Revisions	-	1.0				1.0	\$ 186.00
Owner Design Comments Review	-	1.0				1.0	\$ 186.00
Owner Design Comments Meeting	-	1.0				1.0	\$ 186.00
Biweekly Internal Progress Meeting	3.0	3.0				6.0	\$ 1,233.00
Biweekly SUA Progress Meetings	6.0	12.0				18.0	\$ 3,582.00
Update RFP Documents	-	1.0				1.0	\$ 186.00
Coordination with Subcontractors for Pricing	-	2.0				2.0	\$ 372.00
Subcontractor(s) Coordination/Site Visits for Budget Pricing	2.0	2.0				4.0	\$ 822.00
Administration of RFIs/Addendums during pricing	-	4.0				4.0	\$ 744.00
Analysis of Subcontractor Budget Pricing	2.0	2.0				4.0	\$ 822.00
Submittal of Budget Price Comparisons	-	1.0				1.0	\$ 186.00
Meeting with Owner to discuss Pricing	1.5	1.5				3.0	\$ 616.50
Coordination with Design Team	-	3.0				3.0	\$ 558.00
Preparation of Monthly Pay Application	1.0	3.0				4.0	\$ 783.00
						-	\$ -
						-	\$ -
						-	\$ -
Construction Phase Services							
						-	\$ -
Construction						-	\$ -
Preparation & Execution of SubContractor Agreements	2.0	4.0				6.0	\$ 1,194.00
Coordinate and Obtain Bond & Certificates of Insurance	1.0	2.0				3.0	\$ 597.00
Public Involvement - Construction Kick-Off Workshop Coordination w/ SUA, Design Team, Contractor, and HOA		3.0				3.0	\$ 558.00
Public Involvement - Construction Kick-Off Workshop Collateral Materials		2.0				2.0	\$ 372.00
Public Involvement - Attend Construction Kick-Off Workshop	3.5	3.5				7.0	\$ 1,438.50
Resident Inquiry Coordination		10.0				10.0	\$ 1,860.00
Submittals Coordination, Review, Preparation & Submittal		16.0				16.0	\$ 2,976.00
Utility Subcontractor Coordination/Communication		116.0				116.0	\$ 21,576.00



**60% DESIGN RFP
CAPTAIN'S KEY WATER MAIN AND PROJECT NO. R2319
SEACOAST UTILITIES AUTHORIZATION**



Sheet 1 of 3)

Company Name: Centerline Utilites, Inc. - dba: Centerline, Inc. **3/28/2024**
Address: 2180 SW Poma Drive, Palm City, FL., 34990
Telephone: 561.689.3917
Email: Estimating@Centerlineinc.com Harry@Centerlineinc.com

BID LINE ITEMS

Item No.	Description Of Work	QTY.	UM	Unit Price	Extended Amount
1.00	GENERAL CONDITIONS				
1.01	General Conditions (Max 5% Project Total)	1	LS	\$ 77,600.00	\$ 77,600.00
1.02	Subcontractor - Bond and Insurance	1	LS	\$ 19,300.00	\$ 19,300.00
1.03	Mobilization / Demobilization (Max 5% Project Total)	1	LS	\$ 77,100.00	\$ 77,100.00
1.04	Pre-Construction Video	1	LS	\$ 4,900.00	\$ 4,900.00
1.05	Maintenance of Traffic	1	LS	\$ 98,900.00	\$ 98,900.00
1.06	Dewatering w/ Monitoring, Testing & Logging As Required	1	LS	\$ 99,500.00	\$ 99,500.00
1.07	As-Builts / Record Drawings / Surveying	1	LS	\$ 69,000.00	\$ 69,000.00
1.08	SWPPP	1	LS	\$ 9,900.00	\$ 9,900.00
				SUBTOTAL	\$ 456,200.00

2.00	WATER MAIN (REFER TO SUA SUPPLIED MATERIALS)				
2.01	Connect To Existing 12" DIP Water Main	1	EA	\$ 13,250.00	\$ 13,250.00
2.02	Connect to Existing 6" DIP WM	1	EA	\$ 6,500.00	\$ 6,500.00
2.03	Furnish & Install Jumper Assembly (See SUA Supplied Materials List)	2	EA	\$ 2,700.00	\$ 5,400.00
2.04	Furnish & Install 8" DIP Water Main (DIP & Gaskets by SUA)	995	LF	\$ 76.00	\$ 75,620.00
2.05	Furnish & Install 6" DIP Water Main (DIP & Gaskets by SUA)	990	LF	\$ 75.00	\$ 74,250.00
2.06	Furnish & Install 12"x8" Tee	1	N/A	COVERED w/ TSTV's in ITEM 2.01	\$ 0.00
2.07	Furnish & Install 8" 45° Bend	4	EA	\$ 810.00	\$ 3,240.00
2.08	Furnish & Install 8" 22.5° Bend	2	EA	\$ 800.00	\$ 1,600.00
2.09	Furnish & Install 8" 11.25° Bend	7	EA	\$ 795.00	\$ 5,565.00
2.10	Furnish & Install 8"x8" Tee	1	EA	\$ 1,205.00	\$ 1,205.00
2.11	Furnish & Install 8"x6" Reducer	2	EA	\$ 735.00	\$ 1,470.00
2.12	Furnish & Install 6" 45° Bend	48	EA	\$ 690.00	\$ 33,120.00
2.13	Furnish & Install 6" 22.5° Bend	3	EA	\$ 665.00	\$ 1,995.00
2.14	Furnish & Install 6" 11.25° Bend	1	EA	\$ 660.00	\$ 660.00
2.15	Furnish & Install 6"x6" Tee	1	EA	\$ 1,000.00	\$ 1,000.00
2.16	Furnish & Install 6" Cap	2	EA	\$ 775.00	\$ 1,550.00
2.17	Furnish & Install 3" MJ DI Tee - Epoxy Lined	1	EA	\$ 1,240.00	\$ 1,240.00
2.18	Furnish & Install 8" Gate Valve	4	EA	\$ 3,100.00	\$ 12,400.00
2.19	Furnish & Install 6" Gate Valve	6	EA	\$ 2,050.00	\$ 12,300.00
2.20	Furnish & Install Fire Hydrant Assembly	4	EA	\$ 9,250.00	\$ 37,000.00
2.21	Water Main Flushing and Pressure Testing (See SUA Supplied Materials List)	1	LS	\$ 18,750.00	\$ 18,750.00
2.22	Furnish & Install Sample Points w/ Testing (See SUA Supplied Materials List)	5	EA	\$ 900.00	\$ 4,500.00
2.23	Furnish & Install Single Long Water Services (See SUA Supplied Materials List)	2	EA	\$ 1,775.00	\$ 3,550.00
2.24	Furnish & Install Single Short Water Services (See SUA Supplied Materials List)	1	EA	\$ 1,750.00	\$ 1,750.00
2.25	Furnish & Install Double Long Water Services (See SUA Supplied Materials List)	8	EA	\$ 2,350.00	\$ 18,800.00
2.26	Furnish & Install Double Short Water Services (See SUA Supplied Materials List)	4	EA	\$ 2,210.00	\$ 8,840.00
2.27	Furnish & Install Water Service Casing - 3" Per Detail (But PVC)	351	LF	\$ 56.00	\$ 19,656.00
2.28	Transfer/Connection Of Newly Installed Water Services	27	EA	\$ 525.00	\$ 14,175.00
2.29	Grout & Abandon Existing Water Main	1780	LF	\$ 11.75	\$ 20,915.00
2.30	Removal of Existing Fire Hydrants	2	EA	\$ 1,275.00	\$ 2,550.00
				SUBTOTAL	\$ 402,851.00

3.00	SANITARY SEWER				
3.01	Connect To Existing Manhole	1	EA	\$ 16,000.00	\$ 16,000.00
3.02	Furnish, Install, Operate and Monitor Bypass	1	LS	NOT NEEDED	
3.03	Furnish & Install 3" PVC Low Pressure Force Main	445	LF	\$ 88.00	\$ 39,160.00
3.04	Furnish & Install 2" PVC Low Pressure Force Main	1700	LF	\$ 81.00	\$ 137,700.00
3.05	Furnish & Install 3" 45° Bend - Epoxy Lined	6	EA	\$ 940.00	\$ 5,640.00
3.06	Furnish & Install 3" 11.25° Bend - Epoxy Lined	6	EA	\$ 935.00	\$ 5,610.00
3.07	Furnish & Install 3"x2" Reducer - Epoxy Lined	2	EA	\$ 885.00	\$ 1,770.00
3.08	Furnish & Install 2" 45° Bend	5	EA	\$ 40.00	\$ 200.00

3.09	Furnish & Install 2" 22.5° Bend	53	EA	\$ 40.00	\$ 2,120.00
3.10	Furnish & Install 2" 11.25° Bend	6	EA	\$ 40.00	\$ 240.00
3.11	Furnish & Install 2" Ball Valve	2	EA	\$ 1,820.00	\$ 3,640.00
3.12	Furnish & Install Single Short Sewer Service Stub Outs	10	EA	\$ 4,540.00	\$ 45,400.00
3.13	Furnish & Install Single Long Sewer Service Stub Outs	7	EA	\$ 4,990.00	\$ 34,930.00
3.14	Furnish & Install Doble Short Sewer Service Stub Outs	1	EA	\$ 5,790.00	\$ 5,790.00
3.15	Furnish & Install Double Long Sewer Service Stub Outs	4	EA	\$ 6,280.00	\$ 25,120.00
3.16	Furnish & Install Terminal Cleanout	4	EA	\$ 2,100.00	\$ 8,400.00
3.17	Low-Pressure Force Main Flushing and Pressure Testing	1	LS	\$ 14,500.00	\$ 14,500.00
3.18	Furnish and Install LPPM Sewer Service Casing - 4" Per Detail (But PVC)	300	LF	\$ 65.50	\$ 19,650.00
3.19	Furnish & Install 3" Plug Valve & Box (LPPM)	1	EA	\$ 2,150.00	\$ 2,150.00
3.20	Furnish and Install LPPM Sewer Main Casing - 4"	260	LF	\$ 65.50	\$ 17,030.00
				SUBTOTAL	\$ 385,050.00

4.00	HARDSCAPE				
4.01	4" Sidewalk Removal, Disposal and Replacement (Conc. Flume and curb header)	5	SY	\$ 110.00	\$ 550.00
4.02	Removal, Disposal and Replacement of 6" Concrete Driveway	270	SY	\$ 126.60	\$ 34,182.00
4.03	Removal, Disposal and Replacement of Brick/Paver Driveway	200	SY	\$ 216.00	\$ 43,200.00
4.04	Removal, Disposal and Replacement of Type 'D' Curb	75	LF	\$ 115.00	\$ 8,625.00
4.05	4" Sidewalk Removal, Disposal and Replacement (Conc. Flume and curb header)	124	SY	\$ 110.00	\$ 13,640.00
4.06	ADA Ramp Replacement (Near WM Connection at entrance)	1	EA	\$ 2,050.00	\$ 2,050.00
				SUBTOTAL	\$ 102,247.00

5.00	ROADWAY				
5.01	Furnish & Install 12" Min. Base Course	1045	SY	\$ 53.50	\$ 55,907.50
5.02	Temporary Asphalt Restoration - 2" Minimum	1045	SY	\$ 68.50	\$ 71,582.50
				SUBTOTAL	\$ 127,490.00

6.00	LANDSCAPING				
6.01	Sod, Landscaping & Irrigation Restoration	1	LS	\$ 148,185.00	\$ 148,185.00
				SUBTOTAL	\$ 148,185.00

PROJECT GRAND TOTAL \$ 1,622,023.00

7.00	**IF DIP & GASKETS TO BE SUPPLIED BY CENTERLINE, INC.				
7.01	8" DIP & Gasket WM (MATERIAL ONLY) (Full footage)	995	LF	\$ 48.00	\$ 47,760.00
7.02	6" DIP & Gasket WM (MATERIAL ONLY)	990	LF	\$ 39.00	\$ 38,610.00

CL NOTE: ** PLANS BY CSE CONSULTANTS MARKED "60% DESIGN SUBMITTAL" - DATED "01/19/2024".

CL NOTE: ** PROPOSAL BASED ON ITEMS & QUANTITIES PROVIDED BY CSE CONSULTANTS.

ATTACHMENT "B"

**SEACOAST UTILITY AUTHORITY - CAPTAIN'S KEY
SPECIFIC AUTHORIZATION**

SCHEDULE OF VALUES

Item No.	Description Of Work	Qty.	Unit	Unit Price	Extended Amount
	CES Engineering	1	LS	\$ 62,031.00	\$ 62,031.00
	CES Const. - Project Management	1	LS	\$ 202,987.95	\$ 202,987.95
1.01	General Conditions (Max 5% Project Total)	1	LS	\$ 77,600.00	\$ 77,600.00
1.02	Subcontractor - Bond and Insurance	1	LS	\$ 91,628.74	\$ 91,628.74
1.03	Mobilization / Demobilization (Max 5% Project Total)	1	LS	\$ 77,100.00	\$ 77,100.00
1.04	Pre-Construction Video	1	LS	\$ 4,900.00	\$ 4,900.00
1.05	Maintenance of Traffic	1	LS	\$ 98,900.00	\$ 98,900.00
1.06	Dewatering w/ Monitoring, Testing & Logging As Required	1	LS	\$ 99,500.00	\$ 99,500.00
1.07	As-Builts / Record Drawings / Surveying	1	LS	\$ 69,000.00	\$ 69,000.00
1.08	SWPPP	1	LS	\$ 9,900.00	\$ 9,900.00
2.01	Connect To Existing 12" DIP Water Main	1	EA	\$ 13,250.00	\$ 13,250.00
2.02	Connect to Existing 6" DIP WM	1	EA	\$ 6,500.00	\$ 6,500.00
2.03	Furnish & Install Jumper Assembly (See SUA Supplied Materials List)	2	EA	\$ 2,700.00	\$ 5,400.00
2.04	Furnish & Install 8" DIP Water Main (DIP & Gaskets by SUA)	995	LF	\$ 76.00	\$ 75,620.00
2.05	Furnish & Install 6" DIP Water Main (DIP & Gaskets by SUA)	990	LF	\$ 75.00	\$ 74,250.00
2.07	Furnish & Install 8" 45° Bend	4	EA	\$ 810.00	\$ 3,240.00
2.08	Furnish & Install 8" 22.5° Bend	2	EA	\$ 800.00	\$ 1,600.00
2.09	Furnish & Install 8" 11.25° Bend	7	EA	\$ 795.00	\$ 5,565.00
2.10	Furnish & Install 8"x8" Tee	1	EA	\$ 1,205.00	\$ 1,205.00
2.11	Furnish & Install 8"x6" Reducer	2	EA	\$ 735.00	\$ 1,470.00
2.12	Furnish & Install 6" 45° Bend	48	EA	\$ 690.00	\$ 33,120.00
2.13	Furnish & Install 6" 22.5° Bend	3	EA	\$ 665.00	\$ 1,995.00
2.14	Furnish & Install 6" 11.25° Bend	1	EA	\$ 660.00	\$ 660.00
2.15	Furnish & Install 6"x6" Tee	1	EA	\$ 1,000.00	\$ 1,000.00
2.16	Furnish & Install 6" Cap	2	EA	\$ 775.00	\$ 1,550.00
2.17	Furnish & Install 3" MJ DI Tee - Epoxy Lined	1	EA	\$ 1,240.00	\$ 1,240.00
2.18	Furnish & Install 8" Gate Valve	4	EA	\$ 3,100.00	\$ 12,400.00
2.19	Furnish & Install 6" Gate Valve	6	EA	\$ 2,050.00	\$ 12,300.00
2.20	Furnish & Install Fire Hydrant Assembly	4	EA	\$ 9,250.00	\$ 37,000.00
2.21	Water Main Flushing and Pressure Testing (See SUA Supplied Materials List)	1	LS	\$ 18,750.00	\$ 18,750.00
2.22	Furnish & Install Sample Points w/ Testing (See SUA Supplied Materials List)	5	EA	\$ 900.00	\$ 4,500.00
2.23	Furnish & Install Single Long Water Services (See SUA Supplied Materials List)	2	EA	\$ 1,775.00	\$ 3,550.00
2.24	Furnish & Install Single Short Water Services (See SUA Supplied Materials List)	1	EA	\$ 1,750.00	\$ 1,750.00
2.25	Furnish & Install Double Long Water Services (See SUA Supplied Materials List)	8	EA	\$ 2,350.00	\$ 18,800.00
2.26	Furnish & Install Double Short Water Services (See SUA Supplied Materials List)	4	EA	\$ 2,210.00	\$ 8,840.00
2.27	Furnish & Install Water Service Casing - 3" Per Detail (PVC)	351	LF	\$ 56.00	\$ 19,656.00
2.28	Transfer/Connection Of Newly Installed Water Services	27	EA	\$ 525.00	\$ 14,175.00
2.29	Grout & Abandon Existing Water Main	1780	LF	\$ 11.75	\$ 20,915.00
2.30	Removal of Existing Fire Hydrants	2	EA	\$ 1,275.00	\$ 2,550.00
3.01	Connect To Existing Manhole	1	EA	\$ 16,000.00	\$ 16,000.00
3.03	Furnish & Install 3" PVC Low Pressure Force Main	445	LF	\$ 88.00	\$ 39,160.00
3.04	Furnish & Install 2" PVC Low Pressure Force Main	1700	LF	\$ 81.00	\$ 137,700.00
3.05	Furnish & Install 3" 45° Bend - Epoxy Lined	6	EA	\$ 940.00	\$ 5,640.00
3.06	Furnish & Install 3" 11.25° Bend - Epoxy Lined	6	EA	\$ 935.00	\$ 5,610.00
3.07	Furnish & Install 3"x2" Reducer - Epoxy Lined	2	EA	\$ 885.00	\$ 1,770.00
3.08	Furnish & Install 2" 45° Bend	5	EA	\$ 40.00	\$ 200.00
3.09	Furnish & Install 2" 22.5° Bend	53	EA	\$ 40.00	\$ 2,120.00
3.10	Furnish & Install 2" 11.25° Bend	6	EA	\$ 40.00	\$ 240.00
3.11	Furnish & Install 2" Ball Valve	2	EA	\$ 1,820.00	\$ 3,640.00
3.12	Furnish & Install Single Short Sewer Service Stub Outs	10	EA	\$ 4,540.00	\$ 45,400.00
3.13	Furnish & Install Single Long Sewer Service Stub Outs	7	EA	\$ 4,990.00	\$ 34,930.00
3.14	Furnish & Install Doble Short Sewer Service Stub Outs	1	EA	\$ 5,790.00	\$ 5,790.00
3.15	Furnish & Install Double Long Sewer Service Stub Outs	4	EA	\$ 6,280.00	\$ 25,120.00
3.16	Furnish & Install Terminal Cleanout	4	EA	\$ 2,100.00	\$ 8,400.00
3.17	Low-Pressure Force Main Flushing and Pressure Testing	1	LS	\$ 14,500.00	\$ 14,500.00
3.18	Furnish and Install LPFM Sewer Service Casing - 4" Per Detail (PVC)	300	LF	\$ 65.50	\$ 19,650.00
3.19	Furnish & Install 3" Plug Valve & Box (LPFM)	1	EA	\$ 2,150.00	\$ 2,150.00
3.20	Furnish and Install LPFM Sewer Main Casing - 4"	260	LF	\$ 65.50	\$ 17,030.00
4.01	4" Sidewalk Removal, Disposal and Replacement (Conc. Flume and curb header)	5	SY	\$ 110.00	\$ 550.00
4.02	Removal, Disposal and Replacement of 6" Concrete Driveway	270	SY	\$ 126.60	\$ 34,182.00
4.03	Removal, Disposal and Replacement of Brick/Paver Driveway	200	SY	\$ 216.00	\$ 43,200.00
4.04	Removal, Disposal and Replacement of Type 'D' Curb	75	LF	\$ 115.00	\$ 8,625.00
4.05	4" Sidewalk Removal, Disposal and Replacement (Conc. Flume and curb header)	124	SY	\$ 110.00	\$ 13,640.00
4.06	ADA Ramp Replacement (Near WM Connection at entrance)	1	EA	\$ 2,050.00	\$ 2,050.00
5.01	Furnish & Install 12" Min. Base Course	1045	SY	\$ 53.50	\$ 55,907.50

SEACOAST UTILITY AUTHORITY - CAPTAIN'S KEY
SPECIFIC AUTHORIZATION

SCHEDULE OF VALUES

Item No.	Description Of Work	Qty.	Unit	Unit Price	Extended Amount
5.02	Temporary Asphalt Restoration - 2" Minimum	1045	SY	\$ 68.50	\$ 71,582.50
6.01	Sod, Landscaping & Irrigation Restoration	1	LS	\$ 148,185.00	\$ 148,185.00
7.01	8" DIP & Gasket WM (MATERIAL ONLY) (Full footage)	995	LF	\$ 48.00	\$ 47,760.00
7.02	6" DIP & Gasket WM (MATERIAL ONLY)	990	LF	\$ 39.00	\$ 38,610.00
	Construction Contingency 5%	1	LS	\$ 92,137.64	\$ 92,137.64
	10% Mark-up	1	LS	\$ 187,285.94	\$ 187,285.94
	Owner's Contingency 10%	1	LS	\$ 232,516.43	\$ 232,516.43
GRAND TOTAL				\$	2,557,680.69

SEACOAST UTILITY AUTHORITY

ADMINISTRATIVE DIVISION M E M O R A N D U M

TO: Seacoast Utility Authority Board

FROM: Rim Bishop, Executive Director

DATE: April 15, 2024

RE: **DESIGN BUILD AUTHORIZATION – LILAC STREET REPUMP STATION
ELECTRICAL IMPROVEMENTS (R2413)**

The Lilac Street Repump Station is located along the west side of I-95 at the intersection of Plant Drive and Lilac Street in Palm Beach Gardens. The station stores and repumps Palm Beach Gardens wellfield raw water to Hood Road for treatment and finished water to Seacoast's customers.

This station was rebuilt about 12 years ago as part of Seacoast's membrane conversion program. While certain electrical components were added and replaced, many, including certain transformers and switchgear, were not and have since become worn or obsolete.

The enclosed proposal from Holtz Consulting Engineers, Seacoast's competitively selected design build firm, includes engineering and replacement of aging and at-risk electrical components. Staff recommends board approval.

RECOMMENDED MOTION

Motion to approve Design Build Authorization – Lilac Street Repump Electrical Improvements (R2413) with Holtz Consulting Engineers, Inc. in the amount of \$507,303.15, with a supporting of \$207,305.00 from R2314 – 30-inch Force Main and 24-inch Reclaimed Water Main Installation at I-95, as recommended by staff.

JM.3

SPECIFIC AUTHORIZATION

SA-R2413

Lilac Street Wellfield Electrical Improvements

Pursuant to the provisions contained in the "Agreement for Design Build Services" between the SEACOAST UTILITY AUTHORITY, hereinafter referred to as "OWNER", and Holtz Consulting Engineers, Inc., hereinafter referred to as "FIRM", dated January 27th, 2021 (hereinafter referred to as "AGREEMENT"), this Specific Authorization, executed this _____ day of _____, 2024 authorizes the FIRM to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires engineering and/or design build services related to Lilac Street Wellfield Electrical Improvements, hereinafter referred to as the "SPECIFIC AUTHORIZATION".

Section 1 - Terms

Capitalized terms not defined in this SPECIFIC AUTHORIZATION shall have the same meaning as ascribed to them in the AGREEMENT.

Section 2 - Scope of Services

The FIRM will provide the following services in accordance with applicable section(s) of the AGREEMENT:

This scope of work is for engineering and construction of modifications to OWNER's Lilac Street Wellfield electrical system including installing new conduits and conductors and a disconnect for Well PBG-11 and replacing six (6) existing 75KVA and one (1) 300 KVA transformer with new transformers and startup and testing services.

All work will be done in accordance with OWNER'S standards for construction and construction details and specific Design Build Criteria provided for this project, unless specifically stated. Drawings will be based on record drawings for other previous drawings in the area.

The FIRM will prepare draft and final plans and specifications. With the draft plans and specifications, FIRM will solicit a quote from an electrical contractor recommended by OWNER to develop the Guaranteed Maximum Price (GMP) provided in this AGREEMENT. The improvements are considered maintenance; therefore, building permits will not be obtained for this work. The work will be performed in two stages. The first stage will be the improvements to Well PBG-11. The second stage will be the replacement of the transformers. The two stages are necessitated due to the lead time of the transformers. The OWNER may design to Owner Direct Purchase the transformers at their option.

A detailed scope is prepared in Attachment A – Scope of Services.

Section 3 - Location

The services to be performed by the FIRM shall be on the following site or sites:

The work will be performed at the Lilac Street Repump Station and at Well Nos. PBG-6, PBG-7, PBG-8, PBG-9, PBG-10, and PBG-11. All of these sites are located in Palm Beach Gardens, FL.

Section 4 - Deliverables

The FIRM will provide the following Deliverables to OWNER:

1. Design plans suitable for procuring material and construction purposes.
2. Project, equipment, and material submittals.
3. Purchase and installation of equipment and materials.
4. Public outreach summary for notifications and coordination of work with nearby owners.
5. Coordination of all work with OWNER.

6. Construction of improvements.
7. Startup and testing services.
8. Testing and assurance reports that FIRM is meeting project requirements.
9. Restoration activities.
10. Record drawings for Phase 2, Stage 1 work. Record drawings will not be provided for the transformer replacements.
11. Project documents to be maintained in Procore provided by OWNER.

Section 5 - Time of Performance

Execution of this SPECIFIC AUTHORIZATION shall constitute Notice to Proceed for both Phase 1 and Phase 2 Services. The FIRM and OWNER agree to the following schedule:

Task	Time to Completion
Draft Design Submittal – Phase 1	60 Days from NTP
Final Design Submittal – Phase 1	90 Days from NTP
Substantial Completion – Phase 2, Stage 1 Construction	120 Days from NTP for Phase 2, Stage 1 Services
Final Completion – Phase 2, Stage 1 Construction	150 Days from NTP for Phase 2, Stage 1 Services
Substantial Completion – Phase 2, Stage 2 Construction	90 Days from Delivery of transformers for Phase 2, Stage 2 Services
Final Completion – Phase 2, Stage 2 Construction	120 Days from Delivery of transformers for Phase 2, Stage 2 Services

Section 6 - Method and Amount of Compensation

The FIRM shall be paid by the OWNER in accordance with the AGREEMENT.

Total job Price: \$507,303.15.

- The fee for Phase 1 Services is \$12,970.00 and shall be paid by OWNER on a lump sum payment basis. No retainage shall be withheld for Phase 1. A detailed cost breakdown is included in Attachment B – Phase 1 Cost Summary.
- The GMP for Phase 2 services is \$495,393.15. Phase 2 shall be paid by OWNER on a lump sum payment basis. The Hipot 5 KV Cables and 480 V Meg Testing is

optional and may not be performed at OWNER's discretion. Retainage shall be withheld for Phase 2 pursuant to the terms of the AGREEMENT. Retainage for Stage 1 shall be released upon Stage 1 Completion and prior to completion of Stage 2. A detailed cost breakdown is included in Attachment C – Phase 2 Project Estimate. The GMP shall be reconciled after Substantial Completion.

Section 7 - Specifications

The specifications for this SPECIFIC AUTHORIZATION are set forth in the Seacoast Utility Authority Minimum Construction Standards and Details, which are incorporated herein by reference. Additional specifications will be prepared as needed for purchase and installation of materials and equipment.

On the terms contained in the FIRM's said proposal for the doing of said work and the said award therefore, and the Specifications herein specifically referred to and made a part of this contract.

Section 8 - Responsibilities

The FIRM shall, under no circumstance, look to the OWNER to provide any labor or equipment for the FIRM. The OWNER reserves the right to direct purchase materials under the terms and conditions set forth on Exhibit "C", "Special Conditions" if attached. The FIRM shall provide all of the labor and equipment necessary to perform the job or services contracted for at the expense of the FIRM. Risk of damage, destruction or loss of any property of any kind brought onto the premises or received by the FIRM that may be on the premises which are the SPECIFIC AUTHORIZATION site, during the performance of this SPECIFIC AUTHORIZATION, shall be at the sole risk of the FIRM.

- 8.1 The OWNER hereby designates Brent Weidenhamer as the OWNER'S representative pursuant to Section 5 of the AGREEMENT.
- 8.2 In addition to applicable provisions of Section 3 of the AGREEMENT, the OWNER will furnish the following:
1. Reasonable access to the site and coordinated shutdowns.
 2. Submittal reviews by OWNER staff.
 3. Existing record drawings of existing facilities in the area of the proposed work.

The FIRM acknowledges and understands that it is an independent contractor in its relationship with the OWNER. The FIRM hereby designates Curtis Robinson as the FIRM's representative.

Section 9 - Commencement

Phase 1 Services:

The FIRM shall commence Phase 1 upon Notice to Proceed for project and will end **90 days** after Notice to Proceed.

Phase 2 Services:

The FIRM shall commence Phase 2 upon Notice to Proceed for project and will end **120 days** after receipt of the transformers.

Section 10 - Other Provisions

All applicable portions of the AGREEMENT not specifically modified herein shall remain in full force and effect and are incorporated by reference herein.

If the OWNER so chooses, OWNER may exercise sales tax exemption as described in APPENDIX C attached (if applicable).

IN WITNESS WHEREOF, this SPECIFIC AUTHORIZATION, consisting of **six (6)** pages has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly name and, in its behalf, effective as of the date herein above written.

Signature Page Follows

Signed, sealed and delivered in the presence of:

FIRM

Holtz Consulting Engineers, Inc.

Name of Firm (Typed or Printed)

BY: _____

Signature/Officer of Firm (Manual)

Curtis Robinson, PE

Name (Typed or Printed)

TITLE: Vice President

STATE OF: Florida

COUNTY OF: Palm Beach

The foregoing instrument was acknowledged before me this ____ day of _____ 2024
by

Curtis Robinson, Vice President, of Holtz Consulting Engineers, Inc.

Officer of Firm Title Name of Firm

a Florida corporation, on behalf of the corporation.
State

He/She is personally known to me or has produced _____
as identification.

Notary Public

My commission expires: _____

ATTEST:

SEACOAST UTILITY AUTHORITY

Clerk

BY: _____

Chair

(SUA Seal)

DATE: _____

**ATTACHMENT A – SCOPE OF SERVICES
LILAC STREET WELLFIELD ELECTRICAL IMPROVEMENTS**

The project will include engineering and construction services to perform modifications and improvements to Seacoast Utility Authority's Lilac Street Repump Facility and Raw Water Wells electrical system. The repump station and wells are located in the City of Palm Beach Gardens, FL. The project will consist of the following tasks:

Phase 1 Services:

Task 1 – Engineering Design Services.

FIRM shall prepare draft and final drawings depicting the following scope of work:

STAGE 1

- Demolition of the existing conductors from the south side of the canal handhole to the existing control panel at Well PBG-11. The remainder of the conductors to the MCC will be abandoned in place.
- Construction of a new 100 amp disconnect from the existing transformer to the existing rack
- Construction of new conduit installed via the horizontal directional drill method from the existing 75 KVA transformer to the existing handhole on the south side of the canal
- Construction of a new 2-inch conduit from the existing handhole at the well site to the existing control panel
- Construction of new wires from the existing transformer to the existing well control panel

STAGE 2

- Replacement of six (6) 75 KVA transformers at Well Nos. PBG-6, PBG-7, PBG-8, PBG-9, PBG-10, and PBG-11. The transformers may be Owner Direct Purchased at the OWNER's option.
- Replacement of one (1) 300 KVA transformer located at the Lilac Street Repump Facility.
- Disconnect and reconnect the existing conductors to the existing/new transformers
- Leveling of three (3) existing concrete transformer pads.
- Hipot existing 5 KV cables and meg existing 480 volt cables at each transformer (optional).

Consultant shall retain C&W Electrical Engineering, Inc. to perform electrical engineering design. Submittals for the engineering design will be maintained in Procore provided by OWNER.

Task 2 – Procurement Services.

FIRM shall prepare Owner Direct Purchase documents for execution by the OWNER and suppliers. FIRM shall prepare contracts with subcontractors and suppliers. FIRM shall prepare a deductive GMP for Owner Direct Purchased Equipment and tax savings.

Documentation will be maintained in OWNER's Procore.

Phase 2 Services:

Task 3 - Services During Construction.

During the construction phase of the Project, the FIRM will provide the following services:

- Construction documentation will be maintained in OWNER's Procore.
- Direct the preconstruction meeting with the OWNER, subcontractors, and other interested parties.
- Administer the Construction Contract between FIRM and OWNER.
- Administer the subcontracts between FIRM and subcontractors.
- Prepare and submit shop drawings and submittals. Review and comment on shop drawings submitted by subcontractors and suppliers and obtain approval from OWNER.
- Review subcontractor invoices and prepare monthly applications for payment.
- Manage and coordinate with subcontractors and material suppliers.
- Provide subcontractor oversight and inspection including providing construction managers and inspectors for compliance with design documents.
- Furnish and install all materials, labor, and equipment required for the complete installation of the improvements as shown on the final design plans.
- Reconcile the GMP Change Order with OWNER.
- Prepare final documentation for Contract close-out including Record Drawings.
- Conduct a Warranty Walk-through 12 months after Final Completion.
- Note: This work shall be considered maintenance work and no building permit will be obtained.

Attachment B: SUA Lilac Street Wellfield Electrical Improvements

Task	Rate	Principal Engineer	Associate Engineer	Senior Project Manager	Project Manager	Project Engineer (PE)	Project Engineer (EI)	Drafter	Administrative Assistant	Subconsultant	Item Cost (Note Subconsultant fee is marked up 10%)	Task Cost
		\$195	\$190	\$170	\$150	\$130	\$105	\$100	\$80	--		
Item	Hours									Fees		
1. Engineering Design Services	Electrical Engineering Design (C&W)									\$7,000.00		\$9,560.00
	Prepare base files, coordination, QA/QC and coorespondance		2			2	4	8			\$1,860.00	
2. Procurement	Owner-Direct Procurement and Subcontractor/Supplier Contracts	2	2			4	8		16	\$0.00	\$3,410.00	\$3,410.00
Sub												
											\$7,000.00	
											HCE	
											\$5,970	
											Total Engineering Fee	\$12,970.00

Seacoast Utility Authority
SUA Lilac Street Wellfield Electrical Improvements

Description	Quote/Vendor	Unit	Quantity	Cost	Ext. Cost	Tax (%)	Markup	Ext. Price
00 Design Engineering Services (Phase 1)								
See "Attachment B"								
Phase 1 Total:								\$ 12,970.00
Stage 1 - Well 11 Electrical Improvements								
01 General Requirements								
General Conditions								
Submittal Labor	HCE	HR	4	\$ 105.00	\$ 420.00		1 \$	420.00
Record Drawings	HCE	HR	4	\$ 150.00	\$ 600.00		1 \$	600.00
Progress Meetings	HCE	HR	2	\$ 150.00	\$ 300.00		1 \$	300.00
Scheduling	HCE	HR	4	\$ 170.00	\$ 680.00		1 \$	680.00
Construction PM	HCE	HR	4	\$ 170.00	\$ 680.00		1 \$	680.00
Construction Manager	HCE	HR	24	\$ 150.00	\$ 3,600.00		1 \$	3,600.00
Purchasing and Subcontracts	HCE	HR	4	\$ 190.00	\$ 760.00		1 \$	760.00
Site Management	HCE	HR	8	\$ 105.00	\$ 840.00		1 \$	840.00
SC Inspection and Closeout Activities	HCE	HR	2	\$ 170.00	\$ 340.00		1 \$	340.00
Warranty Walkthrough	HCE	HR	2	\$ 105.00	\$ 210.00		1 \$	210.00
Bid Item Totals:								\$ 14,197.66
02 Site Work								
Preconstruction Video & Photos	HCE	LS	1	\$ 350.00	\$ 350.00		1 \$	350.00
Survey/Easements/Asbuilts	DJLA	LS	1	\$ 4,725.00	\$ 4,725.00		1.1 \$	5,197.50
Restoration	HCE	LS	1	\$ 550.00	\$ 550.00		1 \$	550.00
Bid Item Totals:								\$ 6,097.50
16 Electrical								
Well 11 Feeders	EEE	LS	1	\$ 42,285.00	\$ 42,285.00		1.1 \$	46,513.50
Bid Item Totals:								\$ 46,513.50
100 Engineering Services								
See "Attachment D"								
Bid Item Totals:								\$ 9,390.00
Stage 1 - Well 11 Improvements Total								\$ 76,198.66
Stage 2 - Transformer Replacements								
01 General Requirements								
General Conditions								
Submittal Labor	HCE	HR	4	\$ 105.00	\$ 420.00		1 \$	420.00
Record Drawings	HCE	HR	2	\$ 150.00	\$ 300.00		1 \$	300.00
Progress Meetings	HCE	HR	2	\$ 150.00	\$ 300.00		1 \$	300.00
Scheduling	HCE	HR	2	\$ 170.00	\$ 340.00		1 \$	340.00
Construction PM	HCE	HR	16	\$ 170.00	\$ 2,720.00		1 \$	2,720.00
Construction Manager	HCE	HR	36	\$ 150.00	\$ 5,400.00		1 \$	5,400.00
Purchasing and Subcontracts	HCE	HR	4	\$ 190.00	\$ 760.00		1 \$	760.00
Site Management	HCE	HR	16	\$ 105.00	\$ 1,680.00		1 \$	1,680.00
SC Inspection and Closeout Activities	HCE	HR	2	\$ 170.00	\$ 340.00		1 \$	340.00
Warranty Walkthrough	HCE	HR	2	\$ 105.00	\$ 210.00		1 \$	210.00
Bond	HCE	LS	1	\$ 5,025.95	\$ 5,025.95		1.15 \$	5,779.85
Bid Item Totals:								\$ 12,470.00
02 Site Work								
Preconstruction Video & Photos	HCE	LS	1	\$ 400.00	\$ 400.00		1 \$	400.00
Equipment (Skid Steer and Plate Compactor)	United Rental	MN	1	\$ 5,756.63	\$ 5,756.63		1.15 \$	6,620.12
Clean Fill	Williams Soil	CY	10	\$ 45.00	\$ 450.00		1.15 \$	517.50
Transformer Pad Leveling Labor	HCE	HR	24	\$ 105.00	\$ 2,520.00		1 \$	2,520.00
Restoration	HCE	LS	1	\$ 1,000.00	\$ 1,000.00		1 \$	1,000.00
Bid Item Totals:								\$ 11,057.62
16 Electrical								
Transformers	Graybar/Square D	LS	1	\$ 233,711.39	\$ 233,711.39	1.07	1.15 \$	287,581.87
Transformer Changeout	EEE	LS	1	\$ 55,100.00	\$ 55,100.00		1.1 \$	60,610.00
Hipot 5 KV Cables and 480V Meg Testing (Optional)	EEE	LS	1	\$ 35,850.00	\$ 35,850.00		1.1 \$	39,435.00
Bid Item Totals:								\$ 387,626.87
100 Engineering Services								
See "Attachment D"								
Bid Item Totals:								\$ 8,040.00
Stage 2 - Transformer Replacements Total								\$ 419,194.49
Phase 2 Total								\$ 495,393.15
Grand Totals (Phase 1 and 2):								\$ 507,303.15

Well 11 Improvements

Task	Rate	Principal Engineer	Associate Engineer	Senior Project Manager	Project Manager	Project Engineer (PE)	Project Engineer (EI)	Construction Manager	Construction Inspector	Senior Designer	Drafter	Administrative Assistant	Subcontractor	Item Cost (Note Subconsultant fee is marked up 10%)	Task Cost
	Item	Hours													
3. Construction Phase Engineering Services	Preconstruction Meeting with Agenda and Minutes		2			2								\$590.00	\$9,390.00
	Submittal Review			2		4								\$760.00	
	Progress Meetings		2			4	4							\$1,400.00	
	Prepare Record Drawings			1		4	2			8				\$1,690.00	
	Electrical Engineering (C&W)												\$4,500.00	\$4,950.00	
Sub													\$4,500.00		
HCE													\$4,890.00		
Total Engineering Fee														\$9,390.00	

Transformer Replacements

Task	Rate	Principal Engineer	Associate Engineer	Senior Project Manager	Project Manager	Project Engineer (PE)	Project Engineer (EI)	Construction Manager	Construction Inspector	Senior Designer	Drafter	Administrative Assistant	Subcontractor	Item Cost (Note Subconsultant fee is marked up 10%)	Task Cost
	Item	Hours													
3. Construction Phase Engineering Services	Preconstruction Meeting with Agenda and Minutes		2			2								\$590.00	\$8,040.00
	Submittal Review			2		4								\$760.00	
	Progress Meetings		2			2	2	2						\$1,100.00	
	Electrical Engineering (C&W)												\$4,000.00	\$4,400.00	
	Prepare Final Reconciliatory Change Order		2				2	4						\$1,190.00	
Sub													\$4,000.00		
HCE													\$4,040.00		
Total Engineering Fee														\$8,040.00	



1255 NW 21ST ST
 POMPANO BEACH FL 33069-1428
 Phone: 954-633-6300
 Fax: 954-971-7029

To: SEACOAST UTILITIES /SE1
 4200 HOOD RD
 PALM BEACH GARDENS FL 33410
 Attn: Keith Haas
 Phone: 561-627-2900
 Email:
 Fax:

Date: 03/29/2024
Project Name: LILAC STREET TRANSFORMER REPLACEMENT
GB Quote #: 0245767619
 Purchase Order Nbr:
 Release Nbr:
 Additional Ref#:
 Revision Nbr:
 Valid From: 03/29/2024
 Valid To: 04/28/2024
 Contact: Garth Hadley
 Email: garth.hadley@graybar.com

Proposal

We appreciate your request and take pleasure in responding as follows

Notes: OMNIA PARTNER / U.S. COMMUNITIES CONTRACT # EV2370

Item	Quantity	Supplier	Catalog Nbr	Description	Price	Unit	Ext.Price
300	6	SQUARE D CO.	75KVA-COPPER		\$31,088.64	1	\$186,531.84

GB Part#:75KVA-COPPER

Item Note: * 75KVA -STEP DOWN CLASS 7230 PADMOUNT TRANSFORMER SQUARE D 7230 * COPPER WINDINGS *

NOTES -See notes on the attached BOM: Q-4882756 * **PRICE IS BASED ON

COMPLETE BOM**

400	1	SQUARE D CO.	300KVA-COPPER		\$47,179.55	1	\$47,179.55
-----	---	--------------	---------------	--	-------------	---	-------------

GB Part#:300KVA-COPPER

Item Note: * 300KVA -STEP-UP CLASS 7230 PADMOUNT TRANSFORMER SQUARE D 7230 * COPPER WINDINGS *

NOTES -See notes on the attached BOM: Q-4882756 * **PRICE IS BASED ON

COMPLETE BOM**

Total in USD (Tax not included): \$233,711.39

This equipment and associated installation charges may be financed for a low monthly payment through Graybar Financial Services (subject to credit approval). For more information call 1-800-241-7408 to speak with a leasing specialist.

To: SEACOAST UTILITIES /SE1
4200 HOOD RD
PALM BEACH GARDENS FL 33410
Attn: Keith Haas

Date: 03/29/2024
Project Name: LILAC STREET TRANSFORMER REPLACEMENT
GB Quote #: 0245767619

Proposal

We appreciate your request and take pleasure in responding as follows

Item	Quantity	Supplier	Catalog Nbr	Description	Price	Unit	Ext.Price
------	----------	----------	-------------	-------------	-------	------	-----------

Signed: _____

This Graybar quote is based on the terms of sale in the EV2370 Master Agreement which can be found by clicking the link found at https://www.omniapartners.com/hubfs/PUBLIC%20SECTOR/Supplier%20Information/Graybar/EV2370_Graybar_MAD_2017_12_20.pdf

Prepared By:

James Cumby
Schneider Electric USA, Inc
Specialist, Quotation Staff
490 Sawgrass Corporate Parkway, Campus D - Ste 130
SUNRISE, FL 33325
jim.cumby@se.com

Proposal Name: LILAC STREET TRANSFORMER REPLACEMENT**Quote Name:** Padmounted Transformers CU winding

Proposal Number: P-230911-3987702**Quote Number:** Q-4882756**Quote Date:** 03/28/2024**Through Addenda Number:** 0**Sales Representative:** Nelson Torres Balbuena**Conditions of Sale**

This Quotation is subject to Coordinated Project Terms. See <https://www.se.com/us/en/download/document/0100PL0043/>

Quoted price in currencies other than U.S. Dollars is per the annual Schneider Electric exchange guidance. Quote is valid for 30 days. Quoted lead times are approximate and subject to change.

Schneider Electric reserves the right to amend, withdraw or otherwise alter this submission without penalty or charge as a result of any event beyond its control arising from or due to the current Covid-19 epidemic or events subsequent to this epidemic / pandemic including changes in laws, regulations, by laws or direction from a competent authority.

Clarifications and Exceptions

- 1) Liquid filled less flammable seed oil pad mount transformers
Quoting copper windings per latest request
300 KVA step up
75 KVA step down
Schrader Valve requirement covered
Start op, testing etc. by others
No accessories included other than described on BOM

Proposal Name: LILAC STREET TRANSFORMER
REPLACEMENT
Quote Name: Padmounted Transformers CU
winding

Quote Number: Q-4882756

Quote Date: 03/28/2024

Seq #	Qty	Product Description
1	1	<p>Designation : 300KVA Copper Product Details: 1 - CLASS 7230 PADMOUNT TRANSFORMER-SQUARE D 7230 PAD-MOUNTED TRANSFORMER</p> <p>----- LIQUID FILLED: LESS FLAMMABLE SEED OIL 300 kva rated PRIMARY VOLT: 4160GY/2400 60 KV BIL SECONDARY VOLT: 480 DELTA 30 KV BIL STANDARD 60 HERTZ IMPEDANCE: 4.0% +/- 7.5% TOLERANCE CONDUCTOR: COPPER WINDINGS TEMP: 120 DEGREES INSULATION CLASS 55/65 RISE OVER 30 AVE - 40 MAX AMB TAPS: 2-2.5% FCAN, 2-2.5% FCBN ALTITUDE: STD. 3300 FEET MAXIMUM 55 DB SOUND LEVEL ENERGY EFFICIENT PER DOE 2016 MIN EFFICIENCY (50% LOAD) = 99.27%</p> <p>MODIFICATIONS: ----- HIGH VOLTAGE - DEAD FRONT, LOOP FEED PROV. FOR THREE SURGE ARRESTERS INCOMING CABLE SIZE - UNKNOWN 15 KV CLASS 200 AMP BUSHINGS 6 WELLS, 3 INSERTS AND 3 FEED-THRU SOLIDLY GROUNDED SYSTEM WITH THREE DIST. MOVE 6 KV ARRESTERS UNDER OIL SWITCH: 3 - TWO POSITION 200A FUSING: BAY-O-NET FAULT & CL FUSES BAYO-NET FLAPPER VALVE ONE SET OF SPARE FUSES MECH. INTERLOCK BETWEEN FUSES AND SWITCH LOW VOLTAGE BUSHINGS: EPOXY TIN PLATED COPPER (POLYMER) 4 HOLE LV & NEUTRAL BUSHING SPADE UL LISTED ALUMINUM TRANSFORMER NAMEPLATE PAINT COLOR MUNSELL #7.0GY-3.29/1.5</p> <p>ACCESSORIES: ----- SUBSTATION ACCESSORY GROUP INCLUDED 1" DRAIN VALVE W/ 3/8" SAMPLER DIAL TYPE THERMOMETER LIQUID LEVEL GAUGE PRESSURE VACUUM GAUGE STANDARD PRESSURE RELIEF VALVE NITROGEN TEST PORT NITROGEN BLANKET FOUR FOOT HOT STICK PENTAHEAD BOLTS</p> <p>TRANSFORMER TESTS: ----- RATIO TEST POLARITY TEST PHASE RELATION TEST NO-LOAD LOSS TEST EXCITATION CURRENT TEST IMPEDANCE VOLTAGE TEST LOAD LOSS TEST APPLIED POTENTIAL TEST INDUCED POTENTIAL TEST</p>

Proposal Name: LILAC STREET TRANSFORMER
REPLACEMENT
Quote Name: Padmounted Transformers CU
winding

Quote Number: Q-4882756
Quote Date: 03/28/2024

LEAK TEST
RESISTANCE MEASUREMENT TEST
CERTIFIED TEST REPORT
FACTORY QC IMPULSE TST HV ONLY
TEMPERATURE TEST: DATA FROM A DUPLICATE
UNIT
SOUND TEST: DATA FROM A DUPLICATE UNIT
TAP EXTREMES TESTING

NOTES:

SPECIFICATION ON RECORD

STANDARDS: IEEE C57.SERIES

CABLE TERMINATORS (ELBOWS) AND SECONDARY
LUGS ARE NOT INCLUDED WITH THE TRANSFORMER

UNKNOWN HV CABLE SIZE AND 200 AMP BUSHINGS
SELECTED - NOTE THAT 200 AMP BUSHINGS CANNOT
BE USED WITH 250 MCM AND GREATER CABLES

Revision (**04-01-2023 = H rev 52 / SQD
rev 13**)

SPECIAL PRICING

DESCRIPTION: Step-Up Configuration
FACTORY QUOTE #: TJ092523-02

Seq #	Qty	Product Description
2	1	<p>Designation : 75KVA Copper Product Details: 1 - CLASS 7230 PADMOUNT TRANSFORMER-SQUARE D 7230 PAD-MOUNTED TRANSFORMER</p> <p>----- LIQUID FILLED: LESS FLAMMABLE SEED OIL 75 kva rated PRIMARY VOLT: 4160 DELTA 60 KV BIL SECONDARY VOLT: 480GY/277 30 KV BIL STANDARD 60 HERTZ IMPEDANCE: 4.0% +/- 7.5% TOLERANCE CONDUCTOR: COPPER WINDINGS TEMP: 120 DEGREES INSULATION CLASS 55/65 RISE OVER 30 AVE - 40 MAX AMB TAPS: 2-2.5% FCAN, 2-2.5% FCBN ALTITUDE: STD. 3300 FEET MAXIMUM 51 DB SOUND LEVEL ENERGY EFFICIENT PER DOE 2016 MIN EFFICIENCY (50% LOAD) = 99.03%</p> <p>MODIFICATIONS: ----- HIGH VOLTAGE - DEAD FRONT, LOOP FEED PROV. FOR THREE SURGE ARRESTERS INCOMING CABLE SIZE - UNKNOWN 15 KV CLASS 200 AMP BUSHINGS 6 WELLS, 3 INSERTS AND 3 FEED-THRU SOLIDLY GROUNDED SYSTEM WITH THREE DIST. MOVE 6 KV ARRESTERS UNDER OIL SWITCH: 3 - TWO POSITION 200A FUSING: BAY-O-NET FAULT & CL FUSES BAYO-NET FLAPPER VALVE ONE SET OF SPARE FUSES MECH. INTERLOCK BETWEEN FUSES AND SWITCH</p>

Quote Name: Padmounted Transformers CU
winding

LOW VOLTAGE BUSHINGS: EPOXY
TIN PLATED COPPER (POLYMER)
4 HOLE LV & NEUTRAL BUSHING SPADE
UL LISTED
ALUMINUM TRANSFORMER NAMEPLATE
PAINT COLOR MUNSELL #7.0GY-3.29/1.5

ACCESSORIES:

SUBSTATION ACCESSORY GROUP INCLUDED
1" DRAIN VALVE W/ 3/8" SAMPLER
DIAL TYPE THERMOMETER
LIQUID LEVEL GAUGE
PRESSURE VACUUM GAUGE
STANDARD PRESSURE RELIEF VALVE
NITROGEN TEST PORT
NITROGEN BLANKET
FOUR FOOT HOT STICK
PENTAHEAD BOLTS

TRANSFORMER TESTS:

RATIO TEST
POLARITY TEST
PHASE RELATION TEST
NO-LOAD LOSS TEST
EXCITATION CURRENT TEST
IMPEDANCE VOLTAGE TEST
LOAD LOSS TEST
APPLIED POTENTIAL TEST
INDUCED POTENTIAL TEST
LEAK TEST
RESISTANCE MEASUREMENT TEST
CERTIFIED TEST REPORT
FACTORY QC IMPULSE TST HV ONLY
TEMPERATURE TEST: DATA FROM A DUPLICATE
UNIT
SOUND TEST: DATA FROM A DUPLICATE UNIT
TAP EXTREMES TESTING

NOTES:

SPECIFICATION ON RECORD

STANDARDS: IEEE C57.SERIES

CABLE TERMINATORS (ELBOWS) AND SECONDARY
LUGS ARE NOT INCLUDED WITH THE TRANSFORMER

UNKNOWN HV CABLE SIZE AND 200 AMP BUSHINGS
SELECTED - NOTE THAT 200 AMP BUSHINGS CANNOT
BE USED WITH 250 MCM AND GREATER CABLES

Revision (**04-01-2023 = H rev 52 / SQD
rev 13***)

Seq #	Qty	Product Description
3	1	Designation : 75KVA Copper Product Details: 1 - CLASS 7230 PADMOUNT TRANSFORMER-SQUARE D 7230 PAD-MOUNTED TRANSFORMER ----- LIQUID FILLED: LESS FLAMMABLE SEED OIL 75 kva rated PRIMARY VOLT: 4160 DELTA 60 KV BIL SECONDARY VOLT: 480GY/277 30 KV BIL STANDARD 60 HERTZ

Quote Name: Padmounted Transformers CU
winding

IMPEDANCE: 4.0%
+/- 7.5% TOLERANCE
CONDUCTOR: COPPER WINDINGS
TEMP: 120 DEGREES INSULATION CLASS
55/65 RISE OVER 30 AVE - 40 MAX AMB
TAPS: 2-2.5% FCAN, 2-2.5% FCBN
ALTITUDE: STD. 3300 FEET MAXIMUM
51 DB SOUND LEVEL
ENERGY EFFICIENT PER DOE 2016
MIN EFFICIENCY (50% LOAD) = 99.03%

MODIFICATIONS:

HIGH VOLTAGE - DEAD FRONT, LOOP FEED
PROV. FOR THREE SURGE ARRESTERS
INCOMING CABLE SIZE - UNKNOWN
15 KV CLASS 200 AMP BUSHINGS
6 WELLS, 3 INSERTS AND 3 FEED-THRU
SOLIDLY GROUNDED SYSTEM WITH
THREE DIST. MOVE
6 KV ARRESTERS
UNDER OIL SWITCH: 3 - TWO POSITION 200A
FUSING: BAY-O-NET FAULT & CL FUSES
BAYO-NET FLAPPER VALVE
ONE SET OF SPARE FUSES
MECH. INTERLOCK BETWEEN FUSES AND SWITCH
LOW VOLTAGE BUSHINGS: EPOXY
TIN PLATED COPPER (POLYMER)
4 HOLE LV & NEUTRAL BUSHING SPADE
UL LISTED
ALUMINUM TRANSFORMER NAMEPLATE
PAINT COLOR MUNSELL #7.0GY-3.29/1.5

ACCESSORIES:

SUBSTATION ACCESSORY GROUP INCLUDED
1" DRAIN VALVE W/ 3/8" SAMPLER
DIAL TYPE THERMOMETER
LIQUID LEVEL GAUGE
PRESSURE VACUUM GAUGE
STANDARD PRESSURE RELIEF VALVE
NITROGEN TEST PORT
NITROGEN BLANKET
FOUR FOOT HOT STICK
PENTAHEAD BOLTS

TRANSFORMER TESTS:

RATIO TEST
POLARITY TEST
PHASE RELATION TEST
NO-LOAD LOSS TEST
EXCITATION CURRENT TEST
IMPEDANCE VOLTAGE TEST
LOAD LOSS TEST
APPLIED POTENTIAL TEST
INDUCED POTENTIAL TEST
LEAK TEST
RESISTANCE MEASUREMENT TEST
CERTIFIED TEST REPORT
FACTORY QC IMPULSE TST HV ONLY
TEMPERATURE TEST: DATA FROM A DUPLICATE
UNIT
SOUND TEST: DATA FROM A DUPLICATE UNIT
TAP EXTREMES TESTING

NOTES:

SPECIFICATION ON RECORD

Proposal Name: LILAC STREET TRANSFORMER
REPLACEMENT
Quote Name: Padmounted Transformers CU
winding

Quote Number: Q-4882756
Quote Date: 03/28/2024

STANDARDS: IEEE C57.SERIES

CABLE TERMINATORS (ELBOWS) AND SECONDARY
LUGS ARE NOT INCLUDED WITH THE TRANSFORMER

UNKNOWN HV CABLE SIZE AND 200 AMP BUSHINGS
SELECTED - NOTE THAT 200 AMP BUSHINGS CANNOT
BE USED WITH 250 MCM AND GREATER CABLES

Revision (**04-01-2023 = H rev 52 / SQD
rev 13**)

Seq #	Qty	Product Description
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Proposal Name: LILAC STREET TRANSFORMER
REPLACEMENT
Quote Name: Padmounted Transformers CU
winding

Quote Number: Q-4882756
Quote Date: 03/28/2024

PENTAHEAD BOLTS

TRANSFORMER TESTS:

RATIO TEST
POLARITY TEST
PHASE RELATION TEST
NO-LOAD LOSS TEST
EXCITATION CURRENT TEST
IMPEDANCE VOLTAGE TEST
LOAD LOSS TEST
APPLIED POTENTIAL TEST
INDUCED POTENTIAL TEST
LEAK TEST
RESISTANCE MEASUREMENT TEST
CERTIFIED TEST REPORT
FACTORY QC IMPULSE TST HV ONLY
TEMPERATURE TEST: DATA FROM A DUPLICATE
UNIT
SOUND TEST: DATA FROM A DUPLICATE UNIT
TAP EXTREMES TESTING

NOTES:

SPECIFICATION ON RECORD

STANDARDS: IEEE C57.SERIES

CABLE TERMINATORS (ELBOWS) AND SECONDARY
LUGS ARE NOT INCLUDED WITH THE TRANSFORMER

UNKNOWN HV CABLE SIZE AND 200 AMP BUSHINGS
SELECTED - NOTE THAT 200 AMP BUSHINGS CANNOT
BE USED WITH 250 MCM AND GREATER CABLES

Revision (**04-01-2023 = H rev 52 / SQD
rev 13**)

Seq #	Qty	Product Description
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Proposal Name: LILAC STREET TRANSFORMER
REPLACEMENT
Quote Name: Padmounted Transformers CU
winding

Quote Number: Q-4882756

Quote Date: 03/28/2024

SOLIDLY GROUNDED SYSTEM WITH
THREE DIST. MOVE
6 KV ARRESTERS
UNDER OIL SWITCH: 3 - TWO POSITION 200A
FUSING: BAY-O-NET FAULT & CL FUSES
BAYO-NET FLAPPER VALVE
ONE SET OF SPARE FUSES
MECH. INTERLOCK BETWEEN FUSES AND SWITCH
LOW VOLTAGE BUSHINGS: EPOXY
TIN PLATED COPPER (POLYMER)
4 HOLE LV & NEUTRAL BUSHING SPADE
UL LISTED
ALUMINUM TRANSFORMER NAMEPLATE
PAINT COLOR MUNSELL #7.0GY-3.29/1.5

ACCESSORIES:

SUBSTATION ACCESSORY GROUP INCLUDED
1" DRAIN VALVE W/ 3/8" SAMPLER
DIAL TYPE THERMOMETER
LIQUID LEVEL GAUGE
PRESSURE VACUUM GAUGE
STANDARD PRESSURE RELIEF VALVE
NITROGEN TEST PORT
NITROGEN BLANKET
FOUR FOOT HOT STICK
PENTAHEAD BOLTS

TRANSFORMER TESTS:

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TAP EXTREMES TESTING

NOTES:

SPECIFICATION ON RECORD

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CABLE TERMINATORS (ELBOWS) AND SECONDARY
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Revision (**04-01-2023 = H rev 52 / SQD
rev 13**)

Seq #	Qty	Product Description
6	1	Designation : 75KVA Copper Product Details: 1 - CLASS 7230 PADMOUNT TRANSFORMER-SQUARE D 7230 PAD-MOUNTED TRANSFORMER

Quote Name: Padmounted Transformers CU
winding

LIQUID FILLED: LESS FLAMMABLE SEED OIL
75 kva rated
PRIMARY VOLT: 4160 DELTA
60 KV BIL
SECONDARY VOLT: 480GY/277
30 KV BIL
STANDARD 60 HERTZ
IMPEDANCE: 4.0%
+/- 7.5% TOLERANCE
CONDUCTOR: COPPER WINDINGS
TEMP: 120 DEGREES INSULATION CLASS
55/65 RISE OVER 30 AVE - 40 MAX AMB
TAPS: 2-2.5% FCAN, 2-2.5% FCBN
ALTITUDE: STD. 3300 FEET MAXIMUM
51 DB SOUND LEVEL
ENERGY EFFICIENT PER DOE 2016
MIN EFFICIENCY (50% LOAD) = 99.03%

MODIFICATIONS:

HIGH VOLTAGE - DEAD FRONT, LOOP FEED
PROV. FOR THREE SURGE ARRESTERS
INCOMING CABLE SIZE - UNKNOWN
15 KV CLASS 200 AMP BUSHINGS
6 WELLS, 3 INSERTS AND 3 FEED-THRU
SOLIDLY GROUNDED SYSTEM WITH
THREE DIST. MOVE
6 KV ARRESTERS
UNDER OIL SWITCH: 3 - TWO POSITION 200A
FUSING: BAY-O-NET FAULT & CL FUSES
BAYO-NET FLAPPER VALVE
ONE SET OF SPARE FUSES
MECH. INTERLOCK BETWEEN FUSES AND SWITCH
LOW VOLTAGE BUSHINGS: EPOXY
TIN PLATED COPPER (POLYMER)
4 HOLE LV & NEUTRAL BUSHING SPADE
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PAINT COLOR MUNSELL #7.0GY-3.29/1.5

ACCESSORIES:

SUBSTATION ACCESSORY GROUP INCLUDED
1" DRAIN VALVE W/ 3/8" SAMPLER
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Proposal Name: LILAC STREET TRANSFORMER
REPLACEMENT
Quote Name: Padmounted Transformers CU
winding

Quote Number: Q-4882756
Quote Date: 03/28/2024

UNIT
SOUND TEST: DATA FROM A DUPLICATE UNIT
TAP EXTREMES TESTING

NOTES:

SPECIFICATION ON RECORD

STANDARDS: IEEE C57.SERIES

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Proposal Name: LILAC STREET TRANSFORMER
REPLACEMENT

Quote Number: Q-4882756

Quote Date: 03/28/2024

Quote Name: Padmounted Transformers CU
winding

1" DRAIN VALVE W/ 3/8" SAMPLER
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LIQUID LEVEL GAUGE
PRESSURE VACUUM GAUGE
STANDARD PRESSURE RELIEF VALVE
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FOUR FOOT HOT STICK
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BRANCH 02F
 1860 MARTIN LUTHER KING JR BLV
 RIVIERA BEACH FL 33404-7105
 561-881-7368
 561-881-7004 FAX

232256573

Job site

LILAC & MILITARY
 4453 LILAC ST
 PALM BCH GDNS FL 33410-4629
Office: 561-575-2005 **Job:** 561-575-2005

Customer # : 3275402
 Quote Date : 04/04/24
 Estimated Out : 04/08/24 09:00 AM
 Estimated In : 05/06/24 09:00 AM
 UR Job Loc : 4453 LILAC ST, PALM
 UR Job # : 3
 Customer Job ID:
 P.O. # : QUOTE
 Ordered By : LINWOOD LEE
 Written By : ROBERT DEVITO
 Salesperson :

HOLTZ CONSULTING ENGINEERS INC
 270 S CENTRAL BLVD
 JUPITER FL 33458-8831

**This is not an invoice
 Please do not pay from this document**

RENTAL ITEMS:								
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.	
1	9030580	SKID STEER TRACK LOADER 2000-2399#		541.00	1,449.00	3,028.00	3,028.00	
1	903/5410	SKID STEER FORK ATTACHMENT		69.00	226.00	457.00	457.00	
1	903/5066	SKID STEER BUCKET 66" SMOOTH					N/C	
1	1503700	VIB PLATE REVERSIBLE 8600-10999# IMPACT		272.00	543.00	1,432.00	1,432.00	
							Rental Subtotal:	4,917.00

SALES/MISCELLANEOUS ITEMS:					
Qty	Item	Price	Unit of Measure	Extended Amt.	
1	ENVIRONMENTAL SERVICE CHARGE	[ENV/MCI] 89.200	EACH	89.20	
1	DELIVERY CHARGE	200.000	EACH	200.00	
1	PICKUP CHARGE	200.000	EACH	200.00	
				Sales/Misc Subtotal:	489.20
				Agreement Subtotal:	5,406.20
				Tax:	350.43
				Estimated Total:	5,756.63

COMMENTS/NOTES:

CONTACT: LINWOOD LEE
 CELL#: 772-359-1973

 CUSTOMER MUST CALL FOR PICK UP AND REQUEST OFF RENT NUMBER.
 WE ARE UNABLE TO PRE ARRANGE PICK UPS.
 RENTAL RATES BASED ON SHIFT TIME AS FOLLOWS,
 8 HOURS = DAY, 40 HOURS = WEEK, 160 HOURS = MONTH
 KEYS NOT RETURNED WILL BE BILLED AT, \$15.00 EACH.
 CUSTOMER IS RESPONSIBLE FOR ALL DAMAGE TO TIRES.
 CLEANING CHARGES WILL APPLY TO EQUIPMENT RETURNED WITH EXCESSIVE DIRT.
 CUSTOMER IS RESPONSIBLE TO VISUALLY INSPECT EQUIPMENT
 ON DELIVERY/PICK UP WITH A UNITED REPRESENTATIVE.

CONTINUED

This proposal may be withdrawn if not accepted within 30 days. The above referenced Rental Protection Plan, environmental, and tax charges are estimates and are subject to change.

NOTICE: This is not a rental agreement. The rental of equipment and any items listed above is subject to availability and subject to the terms and conditions of the Rental and Service Agreement, which are available at <https://www.unitedrentals.com/legal/rental-service-terms-US> and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.



BRANCH 02F
1860 MARTIN LUTHER KING JR BLV
RIVIERA BEACH FL 33404-7105
561-881-7368
561-881-7004 FAX

232256573

Job site

LILAC & MILITARY
4453 LILAC ST
PALM BCH GDNS FL 33410-4629

Office: 561-575-2005 **Job:** 561-575-2005

Customer # : 3275402
Quote Date : 04/04/24
Estimated Out : 04/08/24 09:00 AM
Estimated In : 05/06/24 09:00 AM
UR Job Loc : 4453 LILAC ST, PALM
UR Job # : 3
Customer Job ID:
P.O. # : QUOTE
Ordered By : LINWOOD LEE
Written By : ROBERT DEVITO
Salesperson :

HOLTZ CONSULTING ENGINEERS INC
270 S CENTRAL BLVD
JUPITER FL 33458-8831

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SEACOAST UTILITY AUTHORITY

ADMINISTRATIVE DIVISION M E M O R A N D U M

TO: Seacoast Utility Authority Board

FROM: Rim Bishop, Executive Director

DATE: April 16, 2024

RE: **DESIGN BUILD AUTHORIZATION – PGA WWTP PROCESS WATER IMPROVEMENTS, CHANGE ORDER NO. 1 (N2364)**

To reduce the use of potable water, the PGA WWTP design features an internal reclaimed water distribution system that allows reclaimed, recycled water to be used for wash down, chlorine injection, grit wash and other not potable purposes.

This piping network spans the highly developed portion of the plant site, but having been installed, extended and modified multiple times over the past 30 years, its routing is somewhat irregular; the existing valves have become inoperable; the system cannot be isolated to make repairs when necessary; and it was never extended to the deep well injection pad where wash down water is routinely required.

In August 2023, the board approved a \$279,773.68 design build proposal from Holtz Consulting Engineers, Inc., Seacoast's competitively selected design build firm to renew, reconfigure and update the plant's process water system. Since the system is buried and thus unavailable for inspection, and since pipe size, location and condition were not well documented, pricing was based on broad assumptions. Accordingly, the enclosed change order reconciles materials and labor actual values, plus the addition of a hose bibb at the filter feed pump station.

Staff recommends board approval.

RECOMMENDED MOTION

Motion to approve Design Build Authorization – PGA WWTP Process Water Improvements, Change Order No. 1 (N2364) with Holtz Consulting Engineers, Inc. in the amount of \$72,115.25, with a supporting budget transfer of \$72,120.00 from R2314 – 30-inch Force Main and 24-inch Reclaimed Water Main Installation at I-95, as recommended by staff.

JM.2

CHANGE ORDER NO. 1

SPECIFIC AUTHORIZATION

SA-N2364

Pursuant to the provisions contained in the “Agreement for Design-Build Services” between the SEACOAST UTILITY AUTHORITY, hereinafter referred to as “OWNER,” and Holtz Consulting Engineers, Inc., hereinafter referred to as “FIRM,” dated January 27, 2021 (hereinafter referred to as “AGREEMENT”), this Change Order to a Specific Authorization, executed this ____ day of _____, 2024 authorizes the FIRM to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires engineering and/or design-build services related to PGA WWTP Process Water Main Improvements, hereinafter referred to as the “SPECIFIC AUTHORIZATION.”

Section 1 - Term

NO CHANGE.

Section 2 - Scope of Services

This change order includes the following modifications to the original scope of services:

- Changing the location of the connection point to the existing process water distribution piping from south of the filter feed pump station to west of the upset ponds.
- Adding a process water hose bibb at the filter feed pump station and the associated piping and valves.
- Reducing the number of 4-inch valves by one valve and constructing an additional three (3) 6-inch process water valves.
- Reducing the quantity of valve tags and valve box covers replaced.

The changes in scope were required due to damaged existing process water piping, identification of additional existing damaged process water valves, and the addition of a valve for future process control. These modifications will allow for additional operation and maintenance control, reduce potential damaged caused by main breaks, and aid in future replacement and rehabilitation projects.

Section 3 - Location

NO CHANGE.

Section 4 - Deliverables

NO CHANGE.

Section 5 - Time of Performance

NO CHANGE.

Section 6 - Method and Amount of Compensation

This Change Order No. 1 results in an increase in the contract amount of **\$72,115.25** due to an actual quantity of materials constructed and work performed for an adjusted contract amount of **\$351,888.93**.

A summary of adjusted quantities is included in Attachment A.

Original Contract	\$279,773.68
Change Order No. 1	\$72,115.25
New Contract	\$351,888.93

Section 7 - Specifications

NO CHANGE.

Section 8 - Responsibilities

NO CHANGE.

Section 9 - Commencement

NO CHANGE.

Section 10 - Other Provisions

NO CHANGE.

IN WITNESS WHEREOF, this CHANGE ORDER TO A SPECIFIC AUTHORIZATION, consisting of **Three (3)** pages has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly name and, in its behalf, effective as of the date herein above written.

Signed, sealed and delivered in the presence of:

FIRM:

Holtz Consulting Engineers, Inc.
Name of Firm (Typed or Printed)

BY: _____
Signature/Officer of Firm (Manual)

NAME: Curtis Robinson
(Typed or Printed)

TITLE: Vice President

STATE OF: Florida

COUNTY OF: Palm Beach

The foregoing instrument was acknowledged before me this _____ day of _____, 2024 by

_____, _____, of Holtz Consulting Engineers, Inc.
Officer of Firm Title Name of Firm

a Florida corporation, on behalf of the corporation.
State

He/She is personally known to me or has produced _____ as identification.

Notary Public
My commission expires: _____

ATTEST:

Dawn Phillips, Deputy Clerk

(SUA Seal)

SEACOAST UTILITY AUTHORITY

BY: _____
Rim Bishop, Executive Director

DATE: _____

Seacoast Utility Authority
SUA PGA WWTP Process Water Main Improvements

Description	Quote/Vendor	Unit	Quantity	Cost	Ext. Cost	Tax (%)	Markup	Ext. Price
02 Civil/Site Work								
Cut in 4-Inch Valve and Appurtenances	FDD	LS	-1	\$ 15,000.00	\$ (15,000.00)		1.1 \$	(16,500.00)
Cut in 6-Inch Valve and Appurtenances	FDD	LS	3	\$ 17,500.00	\$ 52,500.00		1.1 \$	57,750.00
Valve Box Collar and Tag	FDD	EA	-4	\$ 500.00	\$ (2,000.00)		1.1 \$	(2,200.00)
Process Water Connection Point and Addition of Filter Feed Pump Station	FDD	EA	1	\$ 30,095.68	\$ 30,095.68		1.1 \$	33,105.25
Bid Item Totals:							\$	72,155.25

ITEM XII.

SEACOAST UTILITY AUTHORITY

ADMINISTRATIVE DIVISION M E M O R A N D U M

TO: Seacoast Utility Authority Board

FROM: Brandon Selle, Chief Operations Officer

DATE: April 17, 2024

RE: **Engineer Activity Report**

The following document is a table describing the project activity over the past month. The document is sorted by department. The list is all-encompassing for capital projects, and also includes select in-house projects. The following engineers are associated with these projects:

- Holtz Consulting Engineers
- Chen Moore and Associates
- CES
- Globaltech, Inc.
- Johnson Davis
- Hazen and Sawyer
- JLA Geoscience, Inc.
- Black and Veatch
- EAC Consulting, Inc.

The current list of contractors for the construction of these projects includes:

- Almazan (Northlake WM and FM Replacement at Roan Lane)
- AC Schultes (Well Nos. HR-8A, BR-21C, and BR-25C Replacements)
- Sun Art Painting (Coating of WTP & Lift Stations)
- Deevan (Multiple)
- Triple M Roofing (PGA WWTP Operations Building Roof Replacement)
- Felix and Associates (Lift Station 20 Replacement)
- CES Consulting (Multiple)
- B&B Underground (Multiple)
- Dickerson (Western Operations Center)
- Florida Design Drilling (Multiple)
- HCE (Multiple)
- Globaltech (Multiple)
- Johnson Davis (Multiple)

Project Name	File No.	Budget Account	Status	Engineer	Contractor	Work Completed	Look Ahead
Congress Avenue Extension Coordination	CG12174	R2155	Design	CMA	JD	Resubmitted to PBCLD, conducted pre-con meeting, PBC utility relocation meeting, Phase B CMA CO submitted	CO Phase A, Revise Phase B CMA CO, confirm previous SUA authorizations and PBC agreements
I-95 and Central Boulevard Utility Relocations		R2315	Design	CMA		Preliminary design submitted to FDOT, meeting held to discuss comments. CMA provided additional information to SUA, and SUA responded.	CMA revising preliminary design submittal.
Relocation of 12" Water Main and 12" Reclaimed Water Main on FIND Property between ICW and Ellison Wilson Road	CF13592	R2179	Design	CMA	TBD	100% submitted to SUA and FIND, coordination w FIND, submitted PBCLD permit, conducted site visit with FIND	Gopher Tortoise relocation
Western Operations Center - Site plan development	Procore	N2003	Construction	CMA	Dickerson	Sewer and drainage installed, CO2 approved	Irrigation and electrical change orders, site plan revisions and permitting, dewatering permit revisions
Hood Road Storage Building		N2395	Planning	CMA		Resubmitted revision to Building Dept, Building Delivery week of 4/10	Permit issuance
Marina Drive WM Loop	NS14181	N2212	Construction	CMA	Deevan	VNPB permit obtained	Mobilization
US-1 to Corsair (Frigates) Water Main Loop	NS14182	N2213	Construction	CMA	Deevan	Work complete	

Project Name	File No.	Budget Account	Status	Engineer	Contractor	Work Completed	Look Ahead
Prosperity Farms and Richard Road Water Main Improvements	CS14075	R2270	Design	CMA	TBD	Submitted revised 100% plans to SUA, received comments.	Permits
Northlake Boulevard Water Main Replacement		R2397	Design	CMA	TBD	Coordination with FDOT utility coordinators for force main protection, revisions to water main design	100% submittal for water main work
Hinda Road / Alt A1A Water Main Loop		N2357	Design	CMA	JD	Permits obtained	FDOT LCIS lane closure submittal, construction schedule, shop drawings
Lake Park Force Main	LS14168	N2210	Construction	CMA	JD	Substantial completion achieved. Addressing punch list items.	Final completion, GMP reconciliation
Jasmine Dr to Southwind Dr Force Main Crossing of Northlake Blvd & Jasmin Dr to Southwind Dr Water Main Crossing of C-17 Canal	XS13726-FM & CF14230-WM	N2020/N2209	Construction	CMA	Sunshine	Water main complete and pressure tested, pending PBCHD release. Force main complete along Southwind, across C17 canal and in Anchorage Park, pending PBCHD release.	Bacteriological testing, PBCHD release, Northlake force main HDD
Hood Road Force Main Replacement	GS14161	R2243	Construction	CMA	Centerline	Underground work complete except at tie ins; pipe is pressure tested; record drawings received	PBCHD release, tie ins
Donald Ross Low Pressure Force Main Crossing		N2384	Construction	CMA	Eastern Pipeline	Contract executed, MOT permit submitted to County by contractor	Obtain MOT permit, activate PBC Utility Permit
LS 136 Force Main Replacement		R2312	Construction	CMA	JD	Underground work complete except at tie ins; pipe is pressure tested; record drawings received	PBCHD release, tie ins

Project Name	File No.	Budget Account	Status	Engineer	Contractor	Work Completed	Look Ahead
30-Inch Force Main and 24-Inch Reclaimed Water Main Installation at I-95		R2314	Design	CMA	TBD	Survey, geotech, landscape field investigation complete. 90% design underway.	90% Design Submittal, dewatering coordination
Lift Station Coating FY 23-24		O2461	Design	CMA	Sunart	All stations except LS 54 have 2nd coat and caulk, LS 54 has first coat.	LS 54 2nd coat, caulk and 3rd coat; all other LSs 3rd coat
Point of Service Cleanout Addition FY 2024		N2470	Design	CMA	TBD	Awarded	Executed construction documents
PGA Boulevard Parallel 16-inch Force Main at I-95		N2472	Design	CMA	TBD	Kickoff meeting conducted, survey and utility designating complete, site visit performed, preliminary design underway	Preliminary design
LS 54 Discharge Force Main		R2409	Design	CMA	TBD	SA approved by Board, survey and utility designating NTP provided	Complete survey and utility designating, 60% design

**SEACOAST UTILITY AUTHORITY
BANK ACCOUNT ACTIVITY REPORT
FOR THE MONTH ENDED MARCH 31, 2024**

	CHECKING - DEPOSITORY	RESERVE ACCOUNT	TOTAL	DEBT SERVICE SINKING FUND
Beginning Balances	3,317,146.58	83,453,447.06	86,770,593.64	12,238,500.00
Accrued Interest / Gains Received		79,818.88	79,818.88	-
Interest Income - Not accrued		42,793.14	42,793.14	23,834.29
Deposits / Gains / Transfers In	12,717,644.82	4,283,470.40	17,001,115.22	
Disbursements / Losses / Transfers Out	(11,919,846.92)	(3,112,346.71)	(15,032,193.63)	(12,262,334.29)
Ending Balances	4,114,944.48	84,747,182.77	88,862,127.25	-
<i>Check</i>	-	-	-	-

Composition of Balance:

				%	
Interest-Bearing Temporary Investments		2,318,182.52	2,318,182.52	2.6%	-
Interest-Bearing Temp. Investments - QPD	4,114,944.48		4,114,944.48	4.6%	-
Interest-Bearing Temp. Investments - Bk Utd		7,756,614.37	7,756,614.37	8.7%	-
U.S. Agency Securities		47,209,007.63	47,209,007.63	53.1%	-
CDs - FDIC or collateralized		15,879,200.75	15,879,200.75	17.9%	-
Non-Negotiable CD		1,000,000.00	1,000,000.00	1.1%	
Corporate Bonds		8,375,293.00	8,375,293.00	9.4%	-
Municipals		975,884.50	975,884.50	1.1%	
Treasuries		1,233,000.00	1,233,000.00	1.4%	
	4,114,944.48	84,747,182.77	88,862,127.25	100%	-
<i>Check</i>	-	-	-		-

SEACOAST UTILITY AUTHORITY
CAPACITY UTILIZATION SUMMARY

MONTH OF
March
2024

OVERALL CAPACITY UTILIZED AND COMMITTED

WATER	87.9%
SEWER	73.4%

CAPACITY RESERVED

	WATER	SEWER
FLOW (MGD)	0.88	0.71
ERC	2,525.78	2,570.55

CAPACITY IN USE

	WATER	SEWER
	17.65	8.10
	50,420.10	29,470.01

TOTAL CAPACITY UTILIZED AND COMMITTED

	WATER	SEWER
	18.53	8.81
	52,945.87	32,040.55

CAPACITY IN PLACE

	WATER	SEWER
FLOW (MGD)	21.09	12.00
ERC	60,257.14	43,636.36

CAPACITY AVAILABLE

	WATER	SEWER
	2.56	3.19
	7,311.27	11,595.81

DEVELOPER COMMITMENT RECAP
(INCLUDED IN ABOVE TABLE)

	WATER			SEWER		
	UNITS	ERC	GALLONS	UNITS	ERC	GALLONS
SINGLE FAMILY	741	741.00	259,350	745	745.00	204,875
MULTI FAMILY	527	526.93	184,426	671.58	671.58	184,685
NON RESIDENTIAL		1257.85	440,246		1,153.97	317,341
TOTAL	1,268	2525.78	884,022	1,417	2,570.55	706,900
ONE WATER ERC =		350 GAL/DAY/ERC	(AVERAGE DAY)			
ONE SEWER ERC =		275 GAL/DAY/ERC	(PEAK MONTH, AVERAGE DAY)			
MULTI FAMILY ERC EQUIVALENCIES						
WATER =	1					
SEWER =		1				

RECLAIMED WATER

Availability (Plant flow in MGD)	8.10
Contractual Commitments (MGD)	10.53
Actual Flow Delivered (MGD)	8.35 (12 month average; includes water stored in PGA WWTP holding ponds)
% of Total Flow Beneficially Reused	103.0% (Excess water from recycled nano concentrate, supplemental water sources)