

FLORIDA KEYS AQUEDUCT AUTHORITY  
BOARD OF DIRECTORS' MEETING  
Open to the Public

Florida Keys Aqueduct Authority  
1100 Kennedy Drive  
Key West, Florida 33040

Tuesday, March 3, 2026

11:00 a.m.

REGULAR MEETING AGENDA

ROLL CALL

INVOCATION

PLEDGE OF ALLEGIANCE

EMPLOYEE SERVICE AWARD

Matthew Ullrich 20 Years of Service

EMPLOYEE OF THE 4<sup>TH</sup> QUARTER 2025

Kendyl Baxter

EMPLOYEE OF THE YEAR 2025

Garret Cabrera

AWWA Award Presentation: 2025 State Taste Test Winner

APPROVAL OF MINUTES:

[February 3, 2026: Regular Board Meeting](#)

ADDITIONS/DELETIONS TO AGENDA

ACCEPTANCE OF AGENDA

**Note:** The Board of Directors does allow time for comments from the public, who have completed sign-in cards, on any Agenda Item or any specific areas of concern. Individuals will be allotted 3 minutes to make presentation. Representatives from established groups will be allotted 5 minutes to make presentation.

DEPARTMENT PRESENTATION:

Executive Director Report  
General Counsel Report

CONSENT AGENDA ITEMS

OFFICE OF COUNSEL

1. **OOO – 01.** Consideration to approve budget amendment in the amount of \$300,000. for Agenda Item OOC-01 approved on 11/4/2025 for a settlement agreement

DIVISION OF ADMINISTRATION

2. **DOA – 01.** Consideration to approve tuition reimbursement for Danielle Mendez, Customer Service Area Manager, for a Master of Public Administration (MPA) degree at Florida State University, specializing in Public Administration and Policy and a budget amendment for FY 2026 (in the amount of \$6,000.)
3. **DOA – 02.** Consideration to approve the purchase of a forklift for the FKAA Marathon Warehouse through the Florida Sheriff's Association Contract (FSA23-EQU21.1-Heavy Equipment) and approval of a budget amendment (in the amount of \$54,665.)

DIVISION OF ENGINEERING

4. **DOE – 01.** Consideration to approve Change Order No. 04 for deduct of (\$15,302.72) and final disbursement of \$31,551.61 on OWNRS Phase III (FKAA Project #4029-09F) to Tropical Underground Contracting, LLC
5. **DOE – 02.** Consideration to approve Change Order No. 03 with Control System Consulting, LLC to upgrade the Programmable Logic Controllers (PLC) at the Stock Island Reverse Osmosis facility to meet FKAA's instrumentation and control architecture (in the amount of \$28,800.) increasing the total contract amount to \$551,290.
6. **DOE – 03.** Consideration to approve Project Close-Out and final distribution of \$14,355. On Ocean Reef Rehab Phase II- Painting (FKAA Project No. 2352-18B) to J Mori Painting, Inc.
7. **DOE – 04.** Consideration to ratify approval of Water Supply Facilities Work Plan for the 2025-2035 planning period

DIVISION OF WATER

8. **DOW – 01.** Consideration to approve the sole-source purchase of two (2) recirculation pumps for the Florida City R.O. plants Degassifier System, from Klein Pump (in the amount of \$67,493.03)

## REGULAR AGENDA ITEMS

### DIVISION OF ADMINISTRATION

Department Presentation:

[Summary of Financial information for January 2026](#)

- DOA –01. Consideration to approve the renewal of the 2026-27 Property Insurance Policy (AOP) through to Gehring Group for an estimated premium of \$463,000. Based on recommendation by the Executive Director and Consultant
- DOA –02. Consideration to approve an update to the FKAA purchasing policy in order clarify the process of using state contracts, cooperative purchasing agreements and piggyback contracts to obtain goods and services. This will also increase our Florida Recovery Obligation Calculation (F-ROC) score

### DIVISION OF ENGINEERING

Department Presentation:

[CIP Update](#)

### DIVISION OF WATER

- DOW –01. Consideration to approve the third of three (3), 1-year contract extensions with Austin Tupler Trucking, for the removal of sludge at J. Robert Dean WTP, in the estimated amount of \$1,656,000. Austin Tupler Trucking Inc. has agreed to maintain the current pricing for an additional year
- DOW –02. Consideration to approve to award Bid #FKAA-IFB-0008-26, Refurbishment of Pumps and Motors for the J. Robert Dean WTP Reverse Osmosis, to Condo Electric Industrial Supply, Inc. (in the amount of \$133,950.)

### DIVISION OF WASTEWATER

- DOWW –01. Consideration to approve the purchase of a Vac-Con Sewer Combination Cleaner Truck from the Florida Sheriff's Contract No. FSA23-EQU21.0, Specification #377 (in the amount of \$640,310.)

### BOARD OF DIRECTORS

Board of Directors Discussion

**MINUTES OF REGULAR MEETING**  
**OF THE**  
**BOARD OF DIRECTORS**  
**FLORIDA KEYS AQUEDUCT AUTHORITY**

**HELD ON**

**February 3, 2026**

**Florida Keys Aqueduct Authority**  
**1100 Kennedy Drive**  
**Key West, Florida 33040**

**11:00 a.m.**

The following MEMBERS were present:

Richard J. Toppino. . . . .	Chairman
J. Robert Dean. . . . .	Vice-Chairman
Nicholas W. Mulick. . . . .	Secretary/Treasurer
Luis Gonzalez Sr. . . . .	Member
Erica Sterling . . . . .	Member
Gregory W. Veliz. . . . .	Executive Director
Shawn D. Smith. . . . .	General Counsel
Nathalia M. Archer . . . . .	Assistant General Counsel
Peter Gomez . . . . .	Chief Operations Officer
Cindy Kondziela. . . . .	Chief Administration Officer
David Hackworth. . . . .	Director of Engineering
William Osterhoudt. . . . .	Director of Water Operations
Jay Miller. . . . .	Director of Wastewater Operations

A LIST OF ATTENDANCE IS RETAINED WITH THE PERMANENT RECORD OF THIS MEETING.

## **REGULAR MEETING**

The Regular Meeting was called to order by Chairman Toppino at 11:01 a.m.

### **ROLL CALL**

Present: Chairman Toppino, Vice-Chairman Dean, Member Mulick, Member Gonzalez and Member Sterling.

Pam Albury presented the invocation and Chairman Toppino led the Pledge of Allegiance.

### **SERVICE AWARDS**

Alfonso Arteaga Diesel Mechanic Apprentice 10 Years of Service

### **RETIREMENT**

Patricia Kemp

## **APPROVAL OF MINUTES**

On motion of Mr. Mulick, seconded by Mr. Dean, the Board unanimously approved the Minutes from the Regular Board Meetings held on December 9, 2025, and January 7, 2026, as presented.

## **APPROVAL OF AGENDA**

By consensus the Board approved the Agenda as presented.

## **DEPARTMENT PRESENTATIONS**

Executive Director Report:

- Florida Keys Day

General Counsel Report:

- Kennedy Center Update

## **CONSENT AGENDA WATER /WASTEWATER**

On motion of Mr. Gonzalez, seconded by Mr. Mulick, the Board unanimously approved the following items by Consent:

1. DOA- 01. Approval of renewal of an agreement with Gartner, Inc. for a one-year term, in the amount of \$60,528. The agreement is based on a State of Florida contract under

Department of Management Services (Contract #81141902-25-VITA-ACS) and is exempt from competitively bidding requirements.

2. DOA– 02. Approval of Agreement for Trimble with E-Builder integration Services for our new servers with their existing infrastructure. This is for Ad Hoc Hours not to exceed \$30,000.00. Trimble is the sole source provider for these services.
3. DOE– 01. Approval of to award contract for Ocean Reef Tank Rehab Phase III – EFI Upgrades (FKAA Project No. 2352-18C) to Nivar Group Builders, LLC (in the amount of \$89,641.70)
4. DOE– 02. Approval to increase contract amount for professional hydrogeologic services for effluent injection well modeling and validation for the Cudjoe Key Regional Advanced Water Reclamation Facility to Water Science Associates (in the amount not to exceed \$12,500.) increasing the total contract amount to \$112,500.
5. DOWW– 01. Approval of project FKAA-IFB-0025-24 Contract Amendment No. 01, to fix a scrivener’s error in the original Agreement and to incorporate a subsequent corporate name change.

## **REGULAR AGENDA ITEMS**

### **DIVISION OF ADMINISTRATION**

Department Presentation:

Summary of Financial information for December 2025.

### **DIVISION OF ENGINEERING**

Department Presentation:

CIP Update

Chairman Toppino declared a conflict of interest on item DOE-02 on the Regular Agenda.

#### **DOE-01. APPROVAL TO AMEND CONTRACT WITH ARDURRA GROUP TO INCLUDE CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR FKAA PROJECT 4098-23 “WASTEWATER SYSTEM WET WEATHER IMPROVEMENTS” (IN THE AMOUNT OF \$129,230.)**

On recommendation of Mr. Hackworth, and motion of Mr. Gonzalez, seconded by Mrs. Sterling, the Board approved to amend contract with Ardurra Group to include construction engineering and inspection services for FKAA Project 4098-23 “Wastewater System Wet Weather Improvements” in the amount of \$129,230.

#### **DOE-02. APPROVAL TO AWARD THE CONSTRUCTION CONTRACT FOR FKAA PROJECT 4105-23 SUMMERLAND EQUALIZATION TANK TO GONZALEZ AND SONS EQUIPMENT, INC. (IN THE AMOUNT OF \$2,423,166.)**

On recommendation of Mr. Hackworth, and motion of Mr. Gonzalez, seconded by Mrs. Sterling, the Board approved to award the construction contract for FKAA Project

4105-23 Summerland Equalization Tank to Gonzalez and Sons Equipment, Inc. in the amount of \$2,423,166.

**BOARD OF DIRECTORS**

**ADJOURNMENT**

With there being no further business, the meeting was adjourned at 11:24 a.m.



FLORIDA KEYS AQUEDUCT AUTHORITY

By: \_\_\_\_\_  
Richard J. Toppino, Chairman

Attest:

\_\_\_\_\_  
Nick Mulick, Secretary/Treasurer

**ATTENDANCE**

**BOARD MEMBERS**

Richard J. Toppino  
J. Robert Dean  
Nicholas W. Mulick  
Luis Gonzalez Sr.  
Erica Sterling

**FKAA STAFF**

Gregory Veliz	Randy Acevedo
Pam Albury	Cindy Kondziela
Nathalia Archer	Jay Miller
Shawn Smith	Heather Arencibia
David Hackworth	Kelcee Degraffenreid
Christine Malsheimer	Ashley Roberts
Shannon Velazquez	Peter Gomez
William Osterhoudt	David Jackson
Krystal Waldner	Patti Kemp
Rick Ketcham	Alfonso Arteaga
Karla Garcia	

**MEMBERS OF THE PUBLIC**

Roxy Pierce  
Sophia Dotoche



# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: OOC- 01 TAB: 1 CONSENT:  REGULAR:

MEETING DATE: 03/03/2026 DEPARTMENT: Office of Counsel

**AGENDA TITLE:**

Consideration to approve a budget amendment in the amount of \$300,000 for Agenda Item OOC-001 approved on 11/4/2025 for a settlement agreement.

DOCUMENTATION: Included:  To-Follow:  Not Required:

Cost to FCAA: \$ \_\_\_\_\_ BUDGETED: Yes  No

Cost to Others: \$ \_\_\_\_\_

Total Cost: \$ \_\_\_\_\_ Department Director: \_\_\_\_\_

Department: Office of Counsel

Chief Financial Officer: Cindy Kmbzuli

Exe. Director: [Signature]

Chief Operations Officer: [Signature]

Internal Auditor: \_\_\_\_\_

General Counsel: [Signature]

**BOARD ACTION:**

Approved: \_\_\_\_\_ Tabled:  Disapproved:  Recommendation Revised:

Comments: \_\_\_\_\_

Date: \_\_\_\_\_ Recording Clerk: \_\_\_\_\_

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Board of Directors

**FROM:** Shawn Smith  
General Counsel

**DATE:** March 3, 2026

**SUBJECT:** Budget Amendment for 11/04/2025 Agenda Item OOC-001 –  
Settlement Agreement

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### Action Statement

In the amount of \$300,000 for Agenda Item OOC-001 approved on 11/4/2025 for a settlement agreement.

### Purpose and Justification

As this settlement was unforeseen, a budget amendment is required.

### Background

The settlement was previously approved on November 4, 2025, by this Board.

### Financial

There is no additional cost to the FCAA.



# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: DOA-01 TAB: 2 CONSENT:  REGULAR:

MEETING DATE: 03/03/2026 DEPARTMENT: Division of Administration

### AGENDA TITLE:

Consideration to approve tuition reimbursement for Danielle Mendez, Customer Service Area Manager, for a Master of Public Administration (MPA) degree at Florida State University, specializing in Public Administration and Policy and a budget amendment for FY 2026 in the amount of \$6,000

DOCUMENTATION: Included:  To-Follow:  Not Required:

Cost to FCAA: \$ 25,000  
Cost to Others: \$ \_\_\_\_\_  
Total Cost: \$ 25,000

BUDGETED: Yes  No   
Department Director: \_\_\_\_\_

Department: Division of Administration

Chief Financial Officer: Cindy Mangel

Exe. Director: [Signature]

Chief Operations Officer: [Signature]

Internal Auditor: \_\_\_\_\_

General Counsel: [Signature]

### BOARD ACTION:

Approved: \_\_\_\_\_ Tabled:  Disapproved:  Recommendation Revised:

Comments: \_\_\_\_\_

Date: \_\_\_\_\_ Recording Clerk: \_\_\_\_\_

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory W. Veliz, Executive Director

**FROM:** Cindy Kondziela, Chief Administrative Officer

**DATE:** March 3, 2026

**SUBJECT:** Tuition Reimbursement Approval for Danielle Mendez, Customer Service Area Manager

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### Action Statement

Consideration to approve a FY 2026 budget amendment and tuition reimbursement for Danielle Mendez, Customer Service Area Manager, for a Master of Public Administration (MPA) degree at Florida State University, specializing in Public Administration and Policy.

### Purpose and Justification

This request supports professional development that directly benefits the Authority's operations. The MPA program will strengthen leadership, public policy knowledge, and fiscal management skills applicable to customer service operations, regulatory compliance, and strategic planning, while allowing the employee to continue full-time service and apply best practices to organizational needs.

### Background

In July 2002, the Board of Directors approved the Tuition Refund Program to provide employees with reimbursement for educational courses that support professional development. Under the program guidelines, degree-seeking employees pursuing a master's degree may be eligible for full or partial reimbursement, with such requests considered and approved by the Board of Directors on a case-by-case basis.

### Financial

A budget amendment of \$6,000 is requested for FY 2026, as the expense is being incurred in the current fiscal year. The total estimated tuition reimbursement for the program is up to \$25,000, with remaining costs to be incorporated into future fiscal year budgets as needed.



# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: DOA-02 TAB: 3 CONSENT:  REGULAR:

MEETING DATE: 03/03/2026 DEPARTMENT: Division of Administration

**AGENDA TITLE:**

Consideration to approve the purchase of a forklift for the FCAA Marathon Warehouse through the Florida Sheriff's Association Contract (FSA23-EQU21.1 - Heavy Equipment), and approval of a budget amendment in the amount of \$54,665.00.

DOCUMENTATION: Included:  To-Follow:  Not Required:

Cost to FCAA: \$ 54,665.00 BUDGETED: Yes  No   
Cost to Others: \$ 0.00  
Total Cost: \$ 54,665.00 Department Director: \_\_\_\_\_

Department: Division of Administration Chief Financial Officer: Cand Kimbrell  
Exe. Director: [Signature] Chief Operations Officer: [Signature]  
Internal Auditor: \_\_\_\_\_ General Counsel: [Signature]

**BOARD ACTION:**  
Approved: \_\_\_\_\_ Tabled:  Disapproved:  Recommendation Revised:   
Comments: \_\_\_\_\_  
Date: \_\_\_\_\_ Recording Clerk: \_\_\_\_\_

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory W. Veliz, Executive Director  
**FROM:** Cindy Kondziela, Chief Administrative Officer  
**DATE:** February 23, 2026  
**SUBJECT:** Purchase of Forklift for the Marathon Warehouse and Budget Amendment

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### Action Statement

Consideration to approve the purchase of a forklift for the FCAA Marathon Warehouse through the Florida Sheriff's Association Contract (FSA23-EQU21.1 - Heavy Equipment), and approval of a budget amendment in the amount of \$54,665.00.

### Purpose and Justification

The existing forklift at the Marathon Warehouse has been in service for approximately 20 years and is beyond economical repair. Continuing to rent a forklift until the next budget year is not cost-effective, with rental costs exceeding \$19,000.00. A dependable forklift is necessary to support routine warehouse operations and ensure timely response to field and emergency needs.

### Background

The current forklift was purchased in 2006 and has significant mechanical wear. Most hydraulic seals have failed, and replacement parts are no longer available, making the unit unreliable for warehouse operations.

### Financial

This purchase will require a budget amendment in the amount of \$54,665.00.

**Southern States Toyotalift**  
 5300 Shad Rd  
 Jacksonville, FL 32257-2006  
 Phone: 904-764-7662  
<https://www.sstlift.com/>

To: Florida Sheriff's Association	m/f: Florida Keys Aqueduct Authority	Date: 1-22-2026
2617 Mahan Drive	615 33 <sup>rd</sup> St. Gulf	Our Ref: 0130132713
Tallahassee, FL 33308-5448	Marathon, FL 33050	Phone: 305-842-1044

Attn: Jose Garcia

**FSA Contract FSA23-EQU21.1 Ext. Item 136 Cushion Tire Forklift**

We respectfully submit this quotation for the following NEW Toyota Internal Combustion Lift Truck (1 each):

***Toyota...Proud to be the world's #1 forklift manufacturer!***

**TOYOTA MODEL 50-8FGU30**, Internal Combustion Lift Truck, quality engineered with the following specifications:

- Pneumatic Tires
- LP Gas Powered - UL Type "LP" Rating

This forklift is equipped with a 3-Way Catalytic Muffler System as standard equipment and conforms to current Federal EPA and California ARB regulations for off-road large spark ignited engines.

**SYSTEM OF ACTIVE STABILITY™ (SAS)**

Toyota's industry exclusive System of Active Stability (SAS) helps reduce lift truck instability by electronically monitoring and controlling various functions of the lift truck.

- **Active Control Rear Stabilizer:**  
 Various lift truck sensors simultaneously monitor vehicle speed, fork height, load weight, and vehicle yaw (or angular acceleration). Should the operator inadvertently place the truck in a potentially unstable lateral condition, the sensors trigger the SAS controller to activate the Active Control Rear Stabilizer to help reduce the likelihood of a lateral tip over. (Note: Does not apply to dual drive configured models)
- **Active Mast Function Controller (AMC):**  
 Should the operator inadvertently place the lift truck in a potentially unstable longitudinal condition, these same sensors trigger the SAS controller to activate the AMC, which limits forward tilt and/or tilt back speed to help reduce the likelihood of a longitudinal tip over.



*Photo may portray optional equipment not included in your quotation.*

**AUTOMATIC FORK LEVELING**

Toyota's Automatic Fork Leveling feature increases productivity while reducing damage with a push of a button. By depressing the Automatic Fork Leveling button during forward tilt, operators are quickly and easily able to level the forks.

**PREMIUM, 4-WAY ADJUSTABLE, FULL SUSPENSION SEAT WITH ORANGE, NON-CINCHING SEAT BELT**



Operator comfort is taken to a new level with Toyota's Premium, 4-way adjustable, full suspension vinyl seat. With lumbar, weight, tilt, and almost 6 inches of fore/aft adjustability, your operators will be comfortable and productive throughout their shift. Standard orange, non-cinching seat belt provides additional comfort in applications requiring frequent reverse travel.

#### **LCD MULTI-FUNCTION DISPLAY II**

Features on the new MFD II include data log functions, fuel information, & operation data log all with QR code output; fuel gauge (excluding LP); and password protected administrator level access that can manipulate functions such as travel, vehicle management, and operation data log functions.

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**Mast** 3-Stage (FSV) mast with full free lift provides excellent visibility to load and fork tips, while providing smooth, quiet and consistent operation.  
Mast Specifications:

- Maximum Fork Height - 187.0"
- Overall Lowered Height - 89.2"
- Over Head Guard Height - 85.50"
- Free Lift - 41.2" with standard Load Backrest

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**Lifting Capacity** **Base Model Capacity – 6,000 lbs @24" load center**  
**Actual Capacity, based on quoted specifications - 5,550 lbs @24" load center to 187.0" MFH**  
*Actual capacity ratings stated above are based on standard features, options, and attachments available through Toyota at the time of quoting. Non-standard features, options, and attachments may affect actual capacity ratings. Please contact your Toyota sales representative for additional information.*

**Tilt** 6 degrees forward and 6 degrees backwards

**Carriage** ITA Hook Type 42" Carriage

**Forks** Forks 48" x 5" x 1.8" - Class III

**Load Backrest** 48" High Load Backrest

**Attachments** Cascade Hang-on Sideshifting Fork Positioner (Requires 4-Way Valve w/ 3rd and 4th Function Hydraulics)

**Speeds** Travel Speed: 11.50 mph Lift Speed: 102 fpm

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<b>Engine</b>	2.2L 4Y-US Industrial LP Engine 136 cubic inch displacement, 4 cylinder, overhead valve (OHV) Net Torque Rating: 112 @ 1800 rpm SAE ft-lb Net Horsepower Rating: 51 @ 2570 rpm SAE HP
<b>Transmission</b>	Automatic Transmission
<b>Steering</b>	Load Sensing Hydrostatic Power Steering with Tilt Steering Column
<b>Wheels and Tires</b>	Front Tires: 28x9-15-12PR (Pneumatic) Rear Tires: 6.50-10-10PR (Pneumatic)

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<b>Additional Equipment Included</b>	<ul style="list-style-type: none"><li>• Cascade Hang-on SSFP</li><li>• UL Approved Model Type "LP" (tank not included)</li><li>• Mini-lever Controls with Ergo-Shift</li><li>• Synchronized Steering</li><li>• Rear View Mirrors (Left &amp; Right Sides)</li><li>• Back-up Alarm</li><li>• Rear Assist Grip with Horn Button</li><li>• Fire Extinguisher</li><li>• LED Strobe Light (Amber)</li><li>• Front Solid Pneumatic Tires - Including Quick Heel Style Rims</li><li>• Rear Solid Pneumatic Tires - Including Quick Heel Style Rims</li><li>• MyInsights Standard</li></ul>
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<b>Other Outstanding Toyota Features</b>	<ul style="list-style-type: none"><li>• Operator Presence Sensing System (OPSS)</li><li>• Fully Stamped Steel Side Panels</li><li>• Electronic Speed Control</li><li>• Weather Protected Electrical System</li><li>• Unparalleled Fork Tip Visibility</li><li>• Foot Activated Park Brake with High Mount Release</li><li>• Electronic Shift Control</li><li>• 7" Cyclone Air Cleaner</li><li>• Fully Insulated Stamped Steel Engine Hood</li><li>• Dual Operator Assist Grips</li><li>• Oversized Cup Holder</li><li>• Heavy Duty, Non-Slip Rubber Floor Mat</li></ul>
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*Some standard items listed within this quotation may be replaced or altered due to optional equipment.*

**MyInsights (Telematics)** Standard telematics provided on most Toyota forklifts deliver valuable insights and actionable data for your business. Increase uptime, optimize your fleet, and view detailed analytics by completing your free registration at [my.toyotaforklift.com](http://my.toyotaforklift.com) today!

Standard Insights:

- Hour Meters, Error Codes, Impact Detection, Location Tracking

**Warranty**

12 Months or 2,000 hours whichever occurs first: Basic  
 36 Months or 6,000 hours whichever occurs first: Powertrain

Warranty coverage for non-standard option components will be covered by the manufacturer of that component and not covered under the Toyota forklift standard or powertrain warranty.

**We offer a Toyota factory authorized warranty on all new Toyota Material Handling Equipment.**

**Investment**

Florida Sheriff Association Price-  
 Price-Toyota Model 8FGCU20 as specified above under the Florida Sher-  
 iffs Association: **\$32,361**

**Options**

<b>8FGU30</b>	<b>Upgrade to 8FGU30 6000 LB Pneumatic Tire, 187 Three Stage mast, 42" Forks, LP Gas</b>	<b>\$12,198</b>
12X91A	Hang-on Side-Shifting Fork Positioner	\$4,654
12K21D	Back-up Alarm	\$288
12J18G	LED Amber Strobe Light	\$422
12J10 B	Rearview Mirror Left and Right Side	\$164
12S10A	Fire Extinguisher	\$186
12L37A	Rear Assist with Horn Button	\$171
12F02BF42B	Solid Pneumatic Tires Front and Rear	\$2,199
Non Std Option	Fingertip Controls with Ergoshift	\$2,022
	<b>Your Delivered Florida Sheriffs Association Pricing on new Model Number 50-8FGU30</b>	<b><u>\$54,665</u></b>



# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: DOE-01 TAB: 4 CONSENT:  REGULAR:

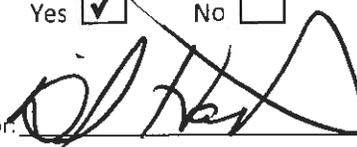
MEETING DATE: 03/03/2026 DEPARTMENT: Division of Engineering

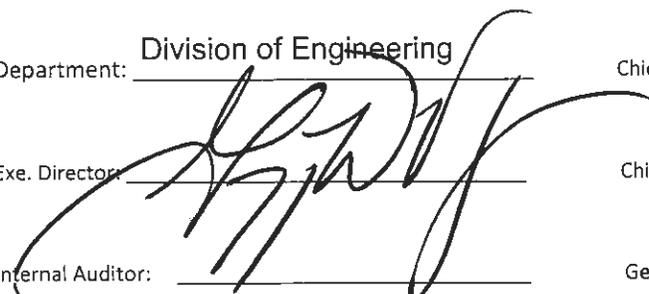
### AGENDA TITLE:

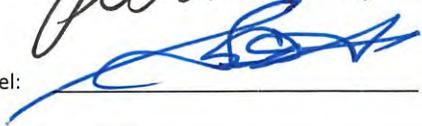
Consideration to approve Change Order No. 04 for deduct of (\$15,302.72) and final disbursement of \$31,551.61 on OWNRS Phase III (FKAA Project #4029-09F) to Tropical Underground Contracting, LLC.

DOCUMENTATION: Included:  To-Follow:  Not Required:

Cost to FCAA: \$ 31,551.61  
Cost to Others: \$ \_\_\_\_\_  
Total Cost: \$ 31,551.61

BUDGETED: Yes  No   
Department Director: 

Department: Division of Engineering  
Exe. Director:   
Internal Auditor: \_\_\_\_\_

Chief Financial Officer:   
Chief Operations Officer:   
General Counsel: 

### BOARD ACTION:

Approved: \_\_\_\_\_ Tabled:  Disapproved:  Recommendation Revised:

Comments: \_\_\_\_\_

Date: \_\_\_\_\_ Recording Clerk: \_\_\_\_\_

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory W. Veliz, Executive Director David  
**FROM:** Hackworth, Director of Engineering  
**DATE:** February 11, 2026  
**SUBJECT:** FKAA Project 4029-09F - OWNRS Phase III

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### Action Statement

Consideration to approve Change Order No. 04 for deduct of (\$15,302.72) and final disbursement of \$31,551.61 on OWNRS Phase III (FKAA Project #4029-09F) to Tropical Underground Contracting, LLC.

### Purpose and Justification

The contractor has successfully completed the work and submitted all required closeout documents for final payment. The purpose of Change Order No. 04 is to provide a credit to FKAA resulting from reduction in project scope after the property owner withdrew from the program and time extension by 92 calendar days for Substantial Completion and by 69 calendar days for Final Completion.

### Background

On February 5, 2025 the Board of Directors approved award of the contract for construction services for FKAA project 4029-09F to Tropical Underground Contracting, LLC in the amount of \$517,471.00.

On May 14, 2025 the Board of Directors approved Change Order No 01 for a (30) day time extension to add an additional onsite ATU system per FKAA drawings for Osprey Lane in the amount of \$92,744.00.

On September 2, 2025 the Board of Directors approved Change Order No 03 to add a Sentry Advisor Panel on Osprey Lane and change of ATU system to Grinder Station with new force main on Key Deer Lane in the amount of \$31,319.43.

### Financial

This project received \$450,000 in grant funding.

**Florida Keys Aqueduct Authority  
Monroe County, Florida  
March 03, 2026**

**OWNRS Phase III**

**Project # 4029-09F  
Change Order No. 04**

**I. General**

This Change Order is hereby made as a part of the Contract Documents. All requirements of the original Contract Documents shall remain in full force and effect except as modified hereinafter.

**II. Scope of Work and Reason for Modification**

The purpose of Change Order No. 04 is to provide a credit to FCAA resulting from a reduction in project scope after the property owner withdrew from the program and time extension by 92 calendar days for Substantial Completion and by 69 calendar days for Final Completion.

**III. Summary of Cost Changes**

A. Original Contract Bid:	\$	517,471.00
B. Amount of Change Order 01:	\$	92,744.00
C. Amount of Change Order 02:	\$	4,800.00
D. Amount of Change Order 03:	\$	31,319.43
E. Amount of Change Order 04:	\$	(15,302.72)
F. <b>Adjusted Contract Amount:</b>	<b>\$</b>	<b>631,031.71</b>

**IV. Summary of Contract Time Changes**

This Change Order extends the Contract time by 92 calendar days for Substantial Completion and by 69 calendar days for Final Completion. Please note that the reduction in project scope credit included in this Change Order does not involve any additional contract time.

**The Florida Keys Aqueduct Authority and the Contractor, Tropical Underground Contracting LLC, agree that the time and costs sum agreed to in this Change Order constitutes a full and complete settlement of the issues set forth in this Agreement. The Contractor accepts the terms of the Change Order as full compensation for all costs, whether direct or indirect, whether incurred or in the future, related to the issues set forth in this Change Order.**

The undersigned have carefully read this Change Order and by affixing their signatures attest their full agreement with the provisions herein.





# Florida Keys Aqueduct Authority Pay Request

Name of Project	Owners Phase III
FCAA Project Number	4029-09F

Pay Request Number:	9
From	1/15/2026
To	1/20/26
Page	

Approved By	Date
Director of Engineering	

Approved By	Date
Construction Contract Manager	

Approved By	Date
Finance Department	

Reviewed By	Date
<i>Robert Dolson</i> Inspector	1-30-26

Contract bid amount	\$517471.00
Change orders	128863.43
Increase/decrease amount	+128863.43
Adjusted contract	\$646334.43
Total work to date plus material stored per attached sheet	\$ 631031.71
Less retainage	\$ 0
Subtotal	\$ 599480.10
Less previous payments	\$ 599480.10
<b>Total due this estimate</b>	<b>\$ 31551.61</b>

**APPLICATION AND CERTIFICATE FOR PAYMENT**

To Owner: Florida Keys Aqueduct Authority  
 1100 Kennedy Drive  
 Key West, FL 33040

Owners Phase III

Application No: 9

Period To: 1/20/2026

From Contractor: Tropical Underground Contracting LLC  
 458 Katherine St.  
 Summerland Key, FL 33042

Owner Project No.: 4029-09F

**CONTRACTORS APPLICATION FOR PAYMENT**

Application is made for payment, as shown below, in connection with contract.

1 ORIGINAL CONTRACT SUM		\$ 517471.00
2 Net change by Change Orders		128863.43
3 CONTRACT SUM TO DATE (Line 1 +/- 2)		\$ 646334.43
4 TOTAL COMPLETED & STORED TO DATE		631031.71
5 RETAINAGE		
a. 5% of Completed Work	<u>0</u>	
b. 5% of Stored Materials		
Total Retainage (Line 5a + 5b)	<u>0</u>	
6 TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		631031.71
7 LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		599480.10
8 CURRENT PAYMENT DUE		31551.61
9 BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 Less Line 6)		<u>0.00</u>

CHANGE ORDER SUMMARY		
Total changes approved in previous months by Owner		4
Total approved this Month		
<b>TOTALS</b>		4
NET CHANGES by Change Order		+128863.43

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

By: [Signature] Date: 1/29/26

State of: \_\_\_\_\_  
 County of: \_\_\_\_\_  
 Subscribed and sworn to before me this 29<sup>th</sup> day of January 2026

Notary Public: [Signature] Seal: \_\_\_\_\_

**ENGINEERS CERTIFICATE FOR PAYMENT**

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

**AMOUNT CERTIFIED**

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

**ENGINEER:**

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

**Amount Certified**

By Owner: \_\_\_\_\_ Date: \_\_\_\_\_



**MATTHEW J. GIANNETTI**  
 MY COMMISSION # HH 705124  
 EXPIRES: November 29, 2029

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

Tropical Underground Contracting  
 468 Katherine Street  
 Summerland Key, FL 33042

305-780-4751

TropicalUndergroundContracting@gmail.com



# Invoice

Date	Invoice #
1/20/2026	2026-04

<b>Bill To</b>
Florida Keys Aqueduct Authority 1100 Kennedy Dr. Key West, FL 33040

<b>Terms</b>	<b>Due Date</b>
Net 30	2/19/2026

Quantity	Description	Rate	Amount
1	4029-09F Owners III- Contract Close out (retainage release)	31,551.61	31,551.61

Thank you for your business .

Please remit payment to the above address. A 3% Transaction Fee will be added to Balance Due for Credit Card processing

We do expect payment within terms, so please process invoice within that time.

There will be a 1.5% interest charge per month on late invoices. Customer shall be responsible for any expenses incurred in the collection of unpaid balances.

<b>Total</b>	\$31,551.61
<b>Payments</b>	\$0.00
<b>Balance Due</b>	\$31,551.61

RELEASE OF LIEN

**KNOW ALL MEN BY THESE PRESENT:**

That the undersigned, for and in consideration of payment of the sum Six Hundred Thirty One Thousand Thirty One and 71/100 Dollars (\$631031.71) paid by the Florida Keys Aqueduct Authority receipt of which is hereby acknowledged, hereby releases and quit claims to the said Florida Keys Aqueduct Authority, its successors and assigns, and Florida Keys Aqueduct Authority the owner, all liens, lien rights, claims or demands of any kind whatsoever, which the undersigned now has or might have against the underground infrastructure project legally described as 4029-09F Owners III, on account of labor performed and/or material furnished for the construction of any improvements thereon. That all labor and materials used by the undersigned in the erection of said improvements have been fully paid for.

IN WITNESS WHEREOF,

I have hereunto set my hand seal this 15<sup>th</sup> day of January, 2026

Tropical Underground Contracting LLC  
(CORPORATION)



By Michael Stokes/President

STATE OF Florida  
COUNTY OF Monroe

I hereby acknowledge that the statements contained in the foregoing Release of Lien are true and correct.

*[Handwritten signature]*

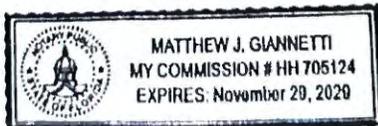
Sworn to and subscribed before me this 15<sup>th</sup> day of January 2026

*[Handwritten signature]*

Notary Public, State of Florida

My Commission Expires:

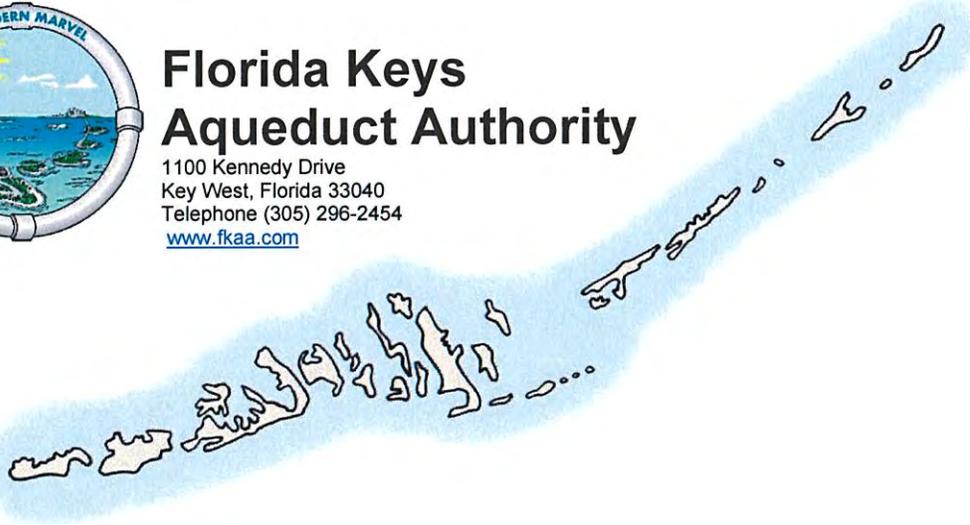
11/29/29





# Florida Keys Aqueduct Authority

1100 Kennedy Drive  
Key West, Florida 33040  
Telephone (305) 296-2454  
[www.fkaa.com](http://www.fkaa.com)



Richard J. Toppino  
Chairman  
District 2

J. Robert Dean Vice-  
Chairman District 3

Erica H. Sterling  
District 1

Luis Gonzalez Sr.  
District 4

Nicholas W. Mulick  
Secretary/Treasurer  
District 5

Gregory W. Veliz  
Executive Director

Tropical Underground Contracting LLC  
468 Katherine Street  
Summerland Key, FL 33042

## CERTIFICATE OF SUBSTANTIAL COMPLETION

**FKAA Project:** 4029-09F - OWNRS Phase III

With respect to the above-referenced project, the following portions of the Work performed under the Contract have been deemed substantially completed by the FKAA:

**All portions of the work are deemed to be substantially complete.**

The following punch-list items have been identified as remaining work to be completed before Final Completion: None

Date of Inspection: January 8th, 2026

In accordance with **Section 01\_77\_00 Closeout Procedures** of the Contract Documents, the above list of uncompleted or deficient items shall be completed or corrected within 30 days from the Substantial Completion date reflected herein.

This project is Substantially Complete as of: February 5th, 2026

The Final Completion date is hereby set for: February 12th, 2026

Marnie Walterson      2/5/2026  
Construction Manager      Date

Robert Dolson      2/5/2026  
Contract Field Representative      Date

The above is acknowledged and accepted by:

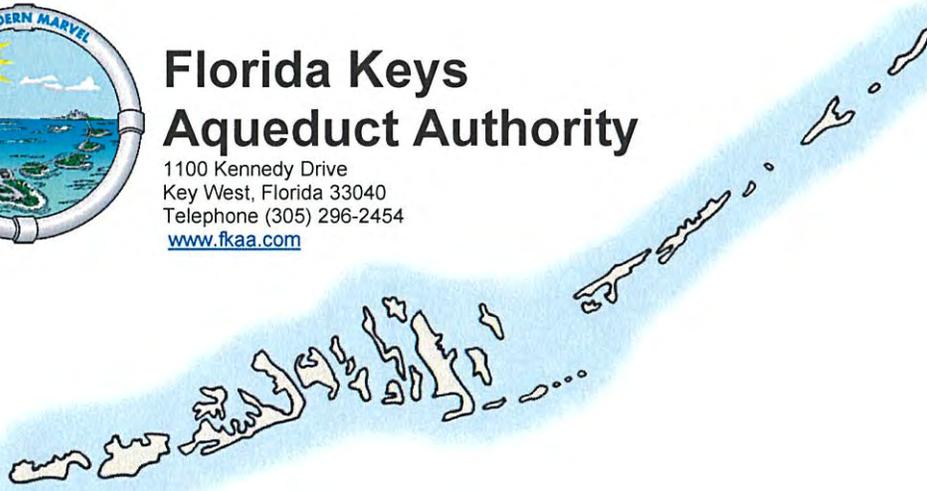
Tropical Underground Contracting LLC      2/6/2026  
Contractor Name      Date

      2/6/2026  
Contractor's Representative      Date



# Florida Keys Aqueduct Authority

1100 Kennedy Drive  
Key West, Florida 33040  
Telephone (305) 296-2454  
[www.fkaa.com](http://www.fkaa.com)



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Vice-Chairman  
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Erica H. Sterling  
District 1

Luis Gonzalez Sr.  
District 4

Nicholas W. Mulick  
Secretary/Treasurer  
District 5

Gregory W. Veliz  
Executive Director

## CERTIFICATE OF COMPLETION

CONTRACTOR'S NAME: Tropical Underground Contracting LLC

FKAA PROJECT NUMBER: #4029-09F

JOB DESCRIPTION, LOCATION: OWNRS-Phase III

DATE OF INSPECTION: January 8th, 2026

The Performance and Payment Bonds shall remain in full force and effect for one (1) year pursuant to the requirements of Florida State Statute 255.05 as security for the faithful performance of the Contract and the payment of all persons supplying labor and materials for the construction of the work, and to cover all guarantees against defective workmanship or materials, or both. The FKAA shall make such repairs and/or replacements of defective work and the Principal and/or its Surety shall be liable to the FKAA for its costs arising therefrom.

THE WORK ON THE ABOVE CONTRACT WAS COMPLETE AS OF:

Date: 2/9/2026

THE ABOVE IS ACKNOWLEDGED AND ACCEPTED:

Witness: Megan Atwell

Date: 2/12/2026

Date: 2/12/2026

Robert Dolson  
Contract Field Representative

[Signature]

Contractor's Representative

Marnie Walterson  
FKAA Construction Manager

David Hackworth  
FKAA Director of Engineering

**AFFIDAVIT**

I, Michael Stokes of the city of Summerland Key according to law on my oath, and under penalty of perjury, depose and say that:

I am President of the firm of Tropical Underground Contracting LLC ("CONTRACTOR/CONSULTANT"), the bidder making the Proposal for the project described in the Request for Proposals for FCAA Project #4029-09F and that I executed the said proposal with full authority to do so.

By signing this Affidavit, CONTRACTOR/CONSULTANT has sworn or affirmed to the following:

**Public Entity Crime Statement**

In accordance with Section 287.134, Florida Statutes, an entity or affiliate who has been placed on the Discriminatory Vendor List, kept by the Florida Department of Management Services, may not submit a bid, proposal, or reply on a contract to provide goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity; and may not transact business with any public entity. A person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crime may not submit a bid, proposal, or reply on contracts to provide any goods or services to a public entity, may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids, proposals, or replies on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 of the Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list. By executing this Affidavit, CONTRACTOR/CONSULTANT represents that the execution of this Affidavit will not violate the Public Entity Crimes Act (Section 287.133, Florida Statutes). Violation of this section shall result in termination of the Agreement and recovery of all monies paid hereto and may result in debarment from FCAA's competitive procurement activities. In addition to the foregoing, CONTRACTOR/CONSULTANT further represents that there has been no determination, based on an audit, that it or any subcontractor has committed an act defined by Section 287.133, Florida Statutes, as a "public entity crime" and that it has not been formally charged with committing an act defined as a "public entity crime" regardless of the amount of money involved or whether CONCESSIONAIRE has been placed on the convicted vendor list.

The CONTRACTOR/CONSULTANT certifies and agrees that CONTRACTOR/CONSULTANT nor any Affiliate has been placed on the convicted vendor list within the last 36 months.

**Drug-Free Workplace**

In accordance with the Florida Statutes, Section 287.087, preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program.

CONTRACTOR/CONSULTANT in accordance with Florida Statute 287.087 hereby certifies that CONTRACTOR/CONSULTANT shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and
3. the penalties that may be imposed upon employees for drug abuse violations.

4. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
5. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 (Florida Statutes) or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
6. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, or any employee who is so convicted.
7. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

The person authorized to sign this Affidavit certifies that CONTRACTOR/CONSULTANT complies fully with the above requirements.

**Vendor Certification Regarding Scrutinized Companies Lists**

CONTRACTOR/CONSULTANT agrees and certifies compliance with the following:

Vendor/Contractor has reviewed Section 287.135, Florida Statutes, and in accordance with such provision of Florida law, is eligible to bid on, submit a proposal for, or enter into or renew a contract with Toho for goods or services.

Section 287.135, Florida Statutes prohibits a company from bidding on, submitting a proposal for, or entering into or renewing a contract for goods or services of any amount if, at the time of contracting or renewal, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a Boycott of Israel. Section 287.135, Florida Statutes, also prohibits a company from bidding on, submitting a proposal for, or entering into or renewing a contract for goods or services of \$1,000,000 or more, that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Terrorism Sectors List which were created pursuant to s. 215.473, Florida Statutes, or is engaged in business operations in Cuba or Syria.

As the person authorized to sign on behalf of CONTRACTOR/CONSULTANT, I hereby certify that the company identified above as "CONTRACTOR/CONSULTANT" is not listed on the Scrutinized Companies that Boycott Israel List or engaged in a boycott of Israel and for Projects of \$1,000,000 or more is not listed on either the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Terrorism Sectors List, or engaged in business operations in Cuba or Syria.

I understand that pursuant to Section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the FKAA may be terminated immediately, at the option of FKAA, if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies that Boycott Israel List or engaged in a boycott of Israel or placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Terrorism Sectors List or been engaged in business operations in Cuba or Syria.

Note: The List are available at the following Department of Management Services Site: [http://www.dms.ny.florida.com/business\\_operation/state\\_purchasing/vendor\\_information/convicted\\_suspended\\_disciplinary\\_conflict\\_vendor\\_lists](http://www.dms.ny.florida.com/business_operation/state_purchasing/vendor_information/convicted_suspended_disciplinary_conflict_vendor_lists)

**Foreign Countries of Concern**

The Contracting with Entities of Foreign Countries of Concern Prohibited Affidavit Form is required by Section 287.138, Florida Statutes, which is deemed as being expressly incorporated into this Form. The Affidavit must be completed by a person authorized to make this attestation on behalf of the Bidder/Proposer for the purpose of submitting a bid, proposal, quote, or other response, or otherwise entering into a contract with FKAA. If being awarded the Contract, or otherwise entering into the Contract, would grant Contractor access to an individual's personal identifying information, pursuant to section 287.138, Florida Statutes, the undersigned, on behalf of Contractor, hereby

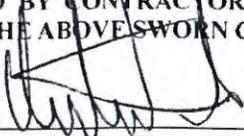
certifies, represents, and warrants that Contractor is not affiliated with a foreign country of concern, as such countries are identified in section 287.138(1), Florida Statutes. The undersigned additionally certifies, represents, and warrants that: (A) Contractor is not owned by a foreign country of concern; (B) the government of a foreign country of concern does not have a controlling interest in Contractor; and (C) Contractor is not organized under the laws of nor has its principal place of business in a foreign country of concern.

**Common Carrier**

If Contractor is a common carrier, as defined by Section 908.111, Florida Statutes, then Contractor hereby certifies that it is not willfully providing and will not willfully provide any service during the Contract term in furtherance of transporting a person into this state knowing that the person is an Unauthorized Alien, except to facilitate the detention, removal, or departure of the person from this state or the United States.

**THE STATEMENTS CONTAINED IN THIS AFFIDAVIT ARE TRUE AND CORRECT, AND MADE WITH FULL KNOWLEDGE THAT FLORIDA KEYS AQUEDUCT AUTHORITY RELIES UPON THE TRUTH OF THE STATEMENTS CONTAINED IN THIS AFFIDAVIT IN AWARDING CONTRACT(S).**

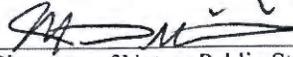
**UNDER PENALTIES OF PERJURY, I HEREBY CERTIFY AND DECLARE THAT I HAVE READ AND UNDERSTAND THE FOREGOING AFFIDAVIT. PURSUANT TO THE AUTHORITY GRANTED TO THE UNDERSIGNED BY CONTRACTOR, THE UNDERSIGNED HEREBY ACKNOWLEDGES, AFFIRMS, AND MAKES THE ABOVE SWORN CERTIFICATIONS ON BEHALF OF CONTRACTOR.**

  
\_\_\_\_\_  
(Signature of Respondent/Contractor)  
President  
\_\_\_\_\_  
(Title)



STATE OF Florida  
COUNTY OF Manatee

The foregoing instrument was sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization this 14~~th~~ day of January, 2026, by Michael Stokes.

  
\_\_\_\_\_  
Signature of Notary Public-State of Florida

Matthew Giannetti  
\_\_\_\_\_  
Name of Notary  
My commission expires: 11/29/29  
OR Produced Identification \_\_\_\_\_

Personally Known X  
Type of Identification Produced \_\_\_\_\_



**AFFIDAVIT ATTESTING TO NONCOERCIVE CONDUCT  
FOR LABOR OR SERVICES**

Entity/Vendor Name: Tropical Underground Contracting LLC

Vendor FEIN: 47-5365344

Vendor's Authorized Representative: Michael Stokes / President  
(Name and Title)

Address: 468 Katherine St.

City: Summerland Key State: FL Zip: 33042

Phone Number: 305-780-4751

Email Address: tropicalundergroundcontracting@gmail.com

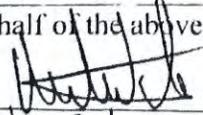
As a nongovernmental entity executing, renewing, or extending a contract with a government entity, Vendor is required to provide an affidavit under penalty of perjury attesting that Vendor does not use coercion for labor or services in accordance with Section 787.06, Florida Statutes.

As defined in Section 787.06(2)(a), coercion means:

1. Using or threatening to use physical force against any person;
2. Restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against her or his will;
3. Using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or service are not respectively limited and defined;
4. Destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person;
5. Causing or threatening to cause financial harm to any person;
6. Enticing or luring any person by fraud or deceit; or
7. Providing a controlled substance as outlined in Schedule I or Schedule II of Section 893.03 to any person for the purpose of exploitation of that person.

As a person authorized to sign on behalf of Vendor, I certify under penalties of perjury that Vendor does not use coercion for labor or services in accordance with Section 787.06. Additionally, Vendor has reviewed Section 787.06, Florida Statutes, and agrees to abide by same.

Certified By: Michael Stokes who is  
authorized to sign on behalf of the above referenced company.

Authorized Signature:   
Print Name: Michael Stokes  
Title: President



**RELEASE OF LIEN**

**KNOW ALL MEN BY THESE PRESENT:**

That the undersigned, for and in consideration of payment of the sum **Six Hundred Thirty One Thousand Thirty One** and 71/100 Dollars (\$631031.71) paid by the Florida Keys Aqueduct Authority receipt of which is hereby acknowledged, hereby releases and quit claims to the said Florida Keys Aqueduct Authority, its successors and assigns, and Florida Keys Aqueduct Authority the owner, all liens, lien rights, claims or demands of any kind whatsoever, which the undersigned now has or might have against the underground infrastructure project legally described as 4029-09F Owners III, on account of labor performed and/or material furnished for the construction of any improvements thereon. That all labor and materials used by the undersigned in the erection of said improvements have been fully paid for.

IN WITNESS WHEREOF,

I have hereunto set my hand seal this 15<sup>th</sup> day of January, 2026

Tropical Underground Contracting LLC  
(CORPORATION)



By Michael Stokes/President

STATE OF Florida  
COUNTY OF Monroe

I hereby acknowledge that the statements contained in the foregoing Release of Lien are true and correct.

*[Handwritten signature]*

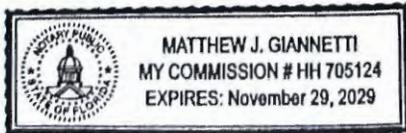
Sworn to and subscribed before me this 15<sup>th</sup> day of January 2026

*[Handwritten signature]*

Notary Public, State of Florida

My Commission Expires:

11/29/29



# CONSENT OF SURETY TO FINAL PAYMENT

AIA Document G707

(Instructions on reverse side)

- OWNER
- ARCHITECT
- CONTRACTOR
- SURETY
- OTHER

TO OWNER:  
*(Name and address)*

Florida Keys Aqueduct Authority  
P.O. Box 1239, 1100 Kennedy Dr.  
Key West, FL 33041

ARCHITECT'S PROJECT NO.:

CONTRACT FOR:

PROJECT:  
*(Name and address)*

Project #4029-09F  
Onsite Wastewater Nutrient Removal System (OWNRS) Phase III

CONTRACT DATED:

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the  
*(Insert name and address of Surety)*

Old Republic Surety Company  
PO Box 1635  
Milwaukee, WI 53201

, SURETY,

on bond of  
*(Insert name and address of Contractor)*

Tropical Underground Contracting, LLC  
468 Katherine St.  
Summerland Key, FL 33042

, CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety of any of its obligations to  
*(Insert name and address of Owner)*

Florida Keys Aqueduct Authority  
P.O. Box 1239, 1100 Kennedy Dr.  
Key West, FL 33041

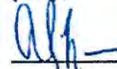
, OWNER,

as set forth in said Surety's bond.

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date: January 16, 2026  
*(Insert in writing the month followed by the numeric date and year.)*

Old Republic Surety Company

*(Surety)*



*(Signature of authorized representative)*

Angelo G Zervos, Attorney-in-Fact

*(Printed name and title)*

Attest:

(Seal):





# OLD REPUBLIC SURETY COMPANY

## POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That OLD REPUBLIC SURETY COMPANY, a Wisconsin stock insurance corporation, does make, constitute and appoint:

ANGELO G. ZERVOS of COCONUT CREEK, FL

Its true and lawful Attorney(s)-in-Fact, with full power and authority for and on behalf of the company as surety, to execute and deliver and affix the seal of the company thereto (if a seal is required), bonds, undertakings, recognizances or other written obligations in the nature thereof, (other than bail bonds, bank depository bonds, mortgage deficiency bonds, mortgage guaranty bonds, guarantees of installment paper and note guaranty bonds, self-insurance workers compensation bonds guaranteeing payment of benefits, or black lung bonds), as follows:

### ALL WRITTEN INSTRUMENTS

and to bind OLD REPUBLIC SURETY COMPANY thereby, and all of the acts of said Attorneys-in-Fact, pursuant to these presents, are ratified and confirmed. This appointment is made under and by authority of the board of directors at a special meeting held on February 18, 1982.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolutions adopted by the board of directors of the OLD REPUBLIC SURETY COMPANY on February 18, 1982.

RESOLVED that, the president, any vice-president or assistant vice president, in conjunction with the secretary or any assistant secretary, may appoint attorneys-in-fact or agents with authority as defined or limited in the instrument evidencing the appointment in each case, for and on behalf of the company to execute and deliver and affix the seal of the company to bonds, undertakings, recognizances, and suretyship obligations of all kinds; and said officers may remove any such attorney-in-fact or agent and revoke any Power of Attorney previously granted to such person.

RESOLVED FURTHER, that any bond, undertaking, recognizance, or suretyship obligation shall be valid and binding upon the Company

- (i) when signed by the president, any vice president or assistant vice president, and attested and sealed (if a seal be required) by any secretary or assistant secretary; or
- (ii) when signed by the president, any vice president or assistant vice president, secretary or assistant secretary, and countersigned and sealed (if a seal be required) by a duly authorized attorney-in-fact or agent; or
- (iii) when duly executed and sealed (if a seal be required) by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority evidenced by the Power of Attorney Issued by the company to such person or persons.

RESOLVED FURTHER that the signature of any authorized officer and the seal of the company may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the company; and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, OLD REPUBLIC SURETY COMPANY has caused these presents to be signed by its proper officer, and its corporate seal to be affixed this 13th day of May, 2025.

Assistant Secretary



OLD REPUBLIC SURETY COMPANY

President

STATE OF WISCONSIN, COUNTY OF WAUKESHA - SS

On this 13th day of May, 2025, personally came before me, Alan Pavlic and Kevin J. Abitz, to me known to be the individuals and officers of the OLD REPUBLIC SURETY COMPANY who executed the above instrument, and they each acknowledged the execution of the same, and being by me duly sworn, did severally depose and say: that they are the said officers of the corporation aforesaid, and that the seal affixed to the above instrument is the seal of the corporation, and that said corporate seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority of the board of directors of said corporation.



Notary Public

My Commission Expires: September 28, 2026

(Expiration of notary's commission does not invalidate this instrument)

### CERTIFICATE

I, the undersigned, assistant secretary of the OLD REPUBLIC SURETY COMPANY, a Wisconsin corporation, CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked; and furthermore, that the Resolutions of the board of directors set forth in the Power of Attorney, are now in force.



92-3095

Signed and sealed at the City of Brookfield, WI this 16th day of January, 2026.

Assistant Secretary

ORSC 22262 (3-06)

ZERVOS INSURETY SERVICES



# Florida Keys Aqueduct Authority

1100 Kennedy Drive  
Key West, Florida 33040  
Telephone (305) 296-2454  
[www.fkaa.com](http://www.fkaa.com)



Richard J. Toppino  
Chairman  
District 2

J. Robert Dean  
Vice-Chairman  
District 3

Erica H. Sterling  
District 1

Luis Gonzalez Sr.  
District 4

Nicholas W. Mulick  
District 5

Gregory W. Veliz  
Executive Director

## WARRANTY

*Warrantor:*

*Project Name/Number:*

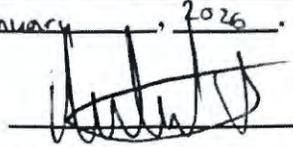
For value received, Tropical Underground Contracting LLC

(herein Warrantor) warrants that all labor and materials furnished and work performed in conjunction with the above referenced Project 4029-09F Owners III are in accordance with the Contract Documents and authorized modifications thereto, and will be free from defects due to defective materials or workmanship for a period of 12 months from the Substantial Completion Date of 1/5/2026 for all work on the project.

Within 5 days of being notified by Owner of a potential warranty claim, the Warrantor shall be responsible to repair and/or replace such warranted work regarding any defect(s) called to Warrantor's attention during such 1 year period. Upon the Warrantor's failure to promptly correct such defect(s), the Authority (at its option) may correct such defect(s) and bill Warrantor, who shall pay such billing.

Warrantor shall be responsible to the Authority for any and all damages or losses resulting from such defect(s) and shall indemnify the Authority for any costs, including but not limited to attorney's fees and court costs, required to compel Warrantor to comply with the requirements of this warranty.

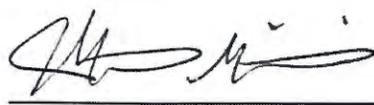
IN WITNESS WHEREOF, Michael Stokes has signed and/or sealed this warranty on this 14<sup>th</sup> day of January, 2026.

  
Tropical Underground Contracting

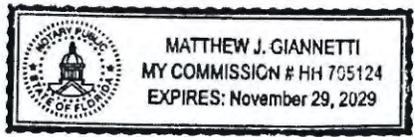
TITLE: President  
(Seal)



The foregoing instrument was acknowledged before me this day of January 14<sup>th</sup> 2026 by Michael Stokes (name of officer or agent title of officer of agent, of Tropical Underground Contracting (name of corporation acknowledging), a Florida (State or place of incorporation) corporation, on behalf of the corporation. He/She is (personally know to me/has produced identification) Known (type of identification) as identification and (did/did not) take an oath.



Notary Public



My Commission Expires: 11/29/29



# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: DOE-02 TAB: 5 CONSENT:  REGULAR:

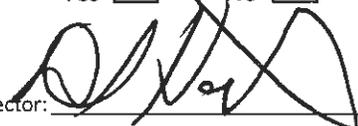
MEETING DATE: 03/03/2026 DEPARTMENT: Division of Engineering

**AGENDA TITLE:**

Consideration to approve Change Order No. 03 with Control System Consulting, LLC to upgrade the Programmable Logic Controllers (PLC) at the Stock Island Reverse Osmosis facility to meet FKAA's instrumentation and control architecture in the amount of \$28,880.00, increasing the total contract amount to \$551,290.00.

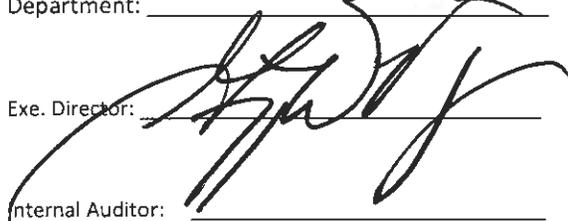
**DOCUMENTATION:** Included:  To-Follow:  Not Required:

Cost to FKAA: \$ 28,880.00  
Cost to Others: \$ \_\_\_\_\_  
Total Cost: \$ 28,880.00

BUDGETED: Yes  No   
Department Director: 

Department: Division of Engineering

Chief Financial Officer: 

Exe. Director: 

Chief Operations Officer: 

Internal Auditor: \_\_\_\_\_

General Counsel: 

**BOARD ACTION:**

Approved:  Tabled:  Disapproved:  Recommendation Revised:

Comments: \_\_\_\_\_

Date: \_\_\_\_\_ Recording Clerk: \_\_\_\_\_

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory W. Veliz, Executive Director David  
**FROM:** Hackworth, Director of Engineering  
**DATE:** February 11, 2026  
**SUBJECT:** FKAA Project 5012-22 – SCADA Consulting Support Services

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### Action Statement

Consideration to approve Change Order with Control System Consulting, LLC to upgrade the Programmable Logic Controllers (PLC) to meet FKAA's instrumentation and control architecture in the amount of \$28,880.00, increasing the total contract amount to \$551,290.00.

### Purpose and Justification

The purpose of Change Order No. 3 is to upgrade the Programmable Logic Controllers (PLC) at the Stock Island Reverse Osmosis Facility to align with FKAA's instrumentation and control architecture standards. The existing Carbon Dioxide (CO<sub>2</sub>) system was furnished with an outdated, non-standard PLC. As a result, the PLC and its associated input and output modules must be replaced with currently supported equipment that complies with FKAA standards.

### Background

On September 27, 2022, the FKAA Board of Directors approved the contract with Control System Consulting, LLC for programming and control system consulting services for the capital improvement projects in the amount of \$323,670. The request for proposal stated that the term of the contract would be one year, with renewable options up to three additional one-term years.

On June 13, 2023, the FKAA Board amended the contract in the amount of \$89,140 to fund FY2023 general support services and operational assistance for FKAA's Supervisory Control and Data Acquisition System (SCADA). This contract amendment was budgeted and funded in the FY2023 operation budget (Department 5060).

On September 12, 2023, the FKAA Board of Directors amended the contract in the amount of \$109,900 to fund the FY2024 general support services and operational assistance for FKAA's Supervisory Control and Data Acquisition System.

### Financial

The contract amendment amount of \$28,880.00 will be funded from the budgeted FY2026.

**Florida Keys Aqueduct Authority  
Monroe County, Florida  
March 03, 2026**

**SCADA CIP 2022**

**Project # 5012-22  
Change Order No. 03**

**I. General**

This Change Order is hereby made as a part of the Contract Documents. All requirements of the original Contract Documents shall remain in full force and effect except as modified hereinafter.

**II. Scope of Work and Reason for Modification**

The purpose of Change Order No. 03 is to upgrade the Programmable Logic Controllers (PLC) at the Stock Island Reverse Osmosis Facility to align with FCAA's instrumentation and control architecture standards. The existing Carbon Dioxide (CO2) system was furnished with an outdated, non-standard PLC. As a result, the PLC and its associated input and output modules must be replaced with currently supported equipment that complies with FCAA standards.

**III. Summary of Cost Changes**

A. Original Contract Bid:	\$	323,670.00
B. Amount of Change Order 01:	\$	89,140.00
C. Amount of Change Order 02:	\$	109,600.00
D. Amount of Change Order 03:	\$	28,880.00
E. <b>Adjusted Contract Amount:</b>	<b>\$</b>	<b>551,290.00</b>

All travel costs shall comply with the Florida Keys Aqueduct Authority Travel Reimbursement Policy.

**IV. Summary of Contract Time Changes**

The Florida Keys Aqueduct Authority and the Contractor, **Control System Consulting, LLC**, agree that the time and costs sum agreed to in this Change Order constitutes a full and complete settlement of the issues set forth in this Agreement. The Contractor accepts the terms of the Change Order as full compensation for all costs, whether direct or indirect, whether incurred or in the future, related to the issues set forth in this Change Order.

The undersigned have carefully read this Change Order and by affixing their signatures attest their full agreement with the provisions herein.



**EXHIBIT A**  
**Task Order CSC 4-27**  
**FKAA PROJECT NO. TBD**  
**Florida Keys Aqueduct Authority**  
**SIRO CO2 Conversion**

## **I. Project Description**

The CO2 system supplied to the Stock Island Reverse Osmosis facility was provided with an outdated and non-standard PLC. In order to keep the CO2 system reliable and able to be accessed by FKAA, the Programmable logic controllers (PLCs) and associated Input and Output modules need to be replaced to currently supported devices that meet FKAA standards.

This project will be to assist FKAA in replacing the CO2 PLC and HMI with FKAA standard hardware and to convert the programs to match the new hardware.

## **II. Scope of Services**

The following is a description of the scope of services associated with this task order:

- 1) Documentation
  - a) Develop Bill of Materials. This task will be to develop a BOM to be used to procure the needed hardware to replace the existing system.
  - b) IO List. A new IO list will be generated for the new PLC hardware. As part of this task
  - c) Transition Plan. Develop a plan to transition from the existing Allen Bradley system to the M340 system. Include provisions for partial transition, when possible, to allow backward migration if needed. Discuss transition plan during kickoff meeting.
  - d) Software Testing Forms. Develop testing forms to document and verify HMI graphics and PLC control. These will be used both during In House Testing and Field Functional testing.
- 2) Development Services
  - a) Review existing information. This task will be to review existing PLC code, HMI graphics, trend data and O&M information to better understand how the current code is operating. This task may require assistance from operations to modify setpoints or other operator inputs to verify system responses.
  - b) PLC Conversion. This will be to re-write the existing code into logic compatible with the M340 hardware.

- c) Vijeo HMI development. This will be to create a new HMI project to replicate the existing non-standard HMI.
  - d) In House Testing, Once the PLC code is converted and the HMI project completed the software will be witnessed tested on a development system to verify proper operation.
- 3) Field Services
- a) Install new PLC and HMI. Assist FKAA in replacing the existing PLC and HMI with the new hardware.
  - b) IO Checkout. Verify all IO wired to PLC is functioning correctly.
  - c) Functional Testing. Place the CO2 system in operation and verify correct operation. When possible, generate alarms to verify proper response and annunciation.

### **III. Assumptions**

In addition to the assumptions stated in Section II, Scope of Services, the following items are assumed:

- 1) Meetings or workshops will be held via TEAMS.
- 2) Deployment will occur in no more than 2 trips
- 3) No hardware will be provided. All hardware to be procured by FKAA
- 4) FKAA Staff will remove the existing PLC and HMI and install the new PLC and HMI in the field.
- 5) FKAA Staff will rewire all IO to the new PLC and assist with IO checkout.
- 6) FKAA Staff will place plant operations in a safe state to allow the PLC to be taken offline.

### **IV. Deliverables**

- 1) Bill of Materials
- 2) IO List
- 3) Transition Plan
- 4) Software Testing Forms
- 5) Final PLC Program
- 6) Final Vijeo Program

### **V. Compensation**

Compensation for the labor and all expenses, estimated at \$28,88.00 will be charged on a cost reimbursable basis. CONSULTANT shall provide FKAA a monthly invoice based upon actual work completed along with a summary of activities performed under this task order. A summary of the budget breakdown is provided as Table A.

## VI. Schedule

1. Kick off meeting - 30 days from NTP
2. BOM - 7 days from NTP
3. IO List - 7 days from NTP
4. In House Testing - 90 days from kickoff meeting
5. Project completion - 5 days from FKAA provided equipment being installed

**Table A Schedule of Values  
Task Order CSC 4-27  
SIRO CO2 Conversion**

Task	Type	Brian Stark	Total Hours	TOTAL LABOR COSTS (\$)	TOTAL REIMBURSABLE COSTS	TOTAL COSTS (\$)
	Project Rates (\$/hr)	\$140.00				
		192	192	\$26,880	\$2,000	\$28,880
1	T&M Documentation	56	56	\$7,840	\$ -	\$7,840
2	T&M Development	120	120	\$16,800	\$ -	\$16,800
3	T&M Field Services	16	16	\$2,240	\$ 2,000	\$4,240
	<b>Total Task Order Fee</b>	192	192	26,880	2,000	28,880

# FLORIDA KEYS AQUEDUCT AUTHORITY TRAVEL & BUSINESS EXPENSE POLICY

## I. PURPOSE

To establish guidelines for expenses incurred in the course of Florida Keys Aqueduct Authority (FKAA) business, pursuant to Chapter 112.061 of the Florida Statutes and procedures for reimbursement of those expenses.

## II. SCOPE

This policy applies to all FKAA employees and authorized persons (consultants, contractors, etc.,) doing business with FKAA and seeking reimbursement for expenses.

## III. GENERAL

It is the policy of FKAA to reimburse employees and authorized persons for travel expenses which include meals, lodging, transportation, and other expenses (taxi fare, shuttle service, tolls, parking fees, communication costs) in connection with approved activities at the rate of one hundred dollars per diem; or if actual expenses exceed \$100, the amounts permitted for meals (refer to Section IV), plus actual expenses, i.e., lodging, transportation, and other expenses.

If an employee is assigned to work outside their service area (area and/or office where employee reports to, or if in the field where the majority of work is performed or area so designated by the agency as outlined on page two) cannot return to their service area for the meal or is required to be away from the employee's service area overnight, the employee will be reimbursed "per diem, meals and expenses" at the maximum permitted pursuant to the Travel and Business Expense Policy.

Travelers (employees and authorized persons) who seek reimbursement are not to make commitments to travel or to incur travel expenses without first obtaining appropriate approvals. All travel expenses must be supported by receipts which indicate the amount paid and the date, **and must be supported by an executed voucher for reimbursement (FKAA Form 50).**

**FLORIDA KEYS AQUEDUCT AUTHORITY  
TRAVEL & BUSINESS EXPENSE POLICY**

**IV. MEALS**

Reimbursement shall be as provided in this section for meals in accordance with the following schedule:

**A. BUSINESS TRAVEL FOR FLORIDA KEYS AQUEDUCT AUTHORITY:**

- Breakfast - \$15.00 (when travel begins before 6 a.m. and extends beyond 8 a.m.).
- Lunch- \$20.00 (when travel begins before 12 noon and extends beyond 2 p.m.).
- Dinner- \$25.00 (when travel begins before 6 p.m. and extends beyond 8 p.m.).

No allowance shall be made for meals when travel is confined to the traveler's service area. Travel destinations will be compared to a facilities and vicinity map prepared by FKAA management to determine eligibility of meal(s) reimbursement **as outlined below:**

<u>Base Location</u>	<u>FKAA Service Areas</u>
Key West Plant (MM 0)	Key West to 7-Mile Bridge (MM 47)
K. W. Administration Building (MM 0)	Key West to 7-Mile Bridge (MM 47)
Stock Island Pump Station (MM 4)	Key West to 7-Mile Bridge (MM 47)
Desal/R.O. Plant (MM 5)	Key West to 7-Mile Bridge (MM 47)
Ramrod Pump Station (MM 27)	Key West to 7-Mile Bridge (MM 47)
Marathon - All Areas (MM 49)	Boca Chica (MM 6) to Tavernier Creek (MM 91)
Long Key Pump Station (MM70)	Niles Channel (MM 26) to Jewfish Creek (MM107)
Islamorada Site (MM 82)	Bahia Honda (MM 35) to C-111 Canal (MM 116)
Tavernier Customer Service (MM 91)	Vaca Cut (MM 53) to Florida City (MM 130)
Rock Harbor (MM 96)	Vaca Cut (MM 53) to Florida City (MM 130)
Key Largo Maintenance (MM 100)	Vaca Cut (MM 53) to Florida City (MM 130)
Key Largo Pump Station (MM 106)	Vaca Cut (MM 53) to Florida City (MM 130)
Ocean Reef (MM 106 + 15 Miles)	Lignumvitae (MM 78) to Florida City (MM 130)
Florida City (MM 130)	Florida City (MM 130) to Whale Harbor (MM 84)

## FLORIDA KEYS AQUEDUCT AUTHORITY TRAVEL & BUSINESS EXPENSE POLICY

No one, whether traveling out of state or in state, shall be reimbursed for any meal or lodging included in a convention or conference registration fee paid by the Authority. All consultants will be paid in accordance with the per diem rate as outlined in section A, if they request reimbursement.

### **Definitions:**

- a) "Travel Day" means a period of 24 hours consisting of four quarters of 6 hours each.
- b) "Travel Period" means a period of time between the time of departure and the time of return.
- c) "Class A" travel means continuous travel of 24 hours or more away from an employee's base location.
- d) "Class B" travel means continuous travel of less than 24 hours which involves overnight absence from the employee's base location.
- e) "Class C" travel means travel for short or day trips where the traveler is not away from his/her base location overnight. **Per Internal Revenue Code Section 162(a)(2) "Class C" meal allowance must be reported as wages or other compensation and are subject to withholding and other employment taxes.**
- f) "Base Location" means the building or site in which the employee performs his/her job duties or in which he/she has been assigned an office or work space.

## V. LODGING

Lodging should be secured (if possible) on a tax-exempt basis by making reservations and paying in advance with a FKAA check and/or credit card. Authorized persons doing business with FKAA should contact their FKAA representative who will make the reservation at a hotel with the most economical room rate, and arrange for the hotel to direct bill FKAA. In those cases where the authorized person would prefer other accommodations, the FKAA would reimburse up to the lowest typical room rate.

## VI. TRANSPORTATION

All travel must be by a usually traveled route. In case a person travels by an indirect route for his/her convenience, any extra costs shall be borne by the traveler; and reimbursement for expenses shall be based only on such charges as would have been incurred by a usually traveled route. FKAA will designate the most economical method of travel for each trip considering the following factors: the nature of the business, the most efficient and economical means of travel, the number of persons making the trip and the amount of equipment or material to be transported. Other factors may include consideration for extending the stay (on weekends) if less expensive rates of travel can be obtained.

**FLORIDA KEYS AQUEDUCT AUTHORITY  
TRAVEL & BUSINESS EXPENSE POLICY**

**A. Air Travel**

When traveling by commercial airline, accommodations are to be economy class. Cost of upgrades will be at the traveler's personal expense. Airline tickets should be purchased in advance (if possible) to obtain the least expensive rates.

**B. Automobile**

Employees are to use pool vehicles if available for travel to conduct official business. If pool vehicles are unavailable, then privately owned vehicles may be used upon obtaining the appropriate approval and the employee is entitled to mileage reimbursement at the IRS rate which is subject to change. All mileage shall be shown from the point of origin to the point of destination and when possible, shall be computed on the basis of the current map of the Department of Transportation. If a traveler claims mileage, then fuel costs are not considered reimbursable expenses.

Insurance coverage shall not be purchased when obtaining a rental vehicle as it is covered by the Authority's Vehicle Insurance Policy. Questions regarding the F.K.A.A.'s insurance requirements should be directed to the Benefits and Insurance Administrator.

The use of rental cars are permissible only if prior approval is obtained and provided that they are of the "mid class" variety. Car rental upgrades are generally not reimbursable and will be the responsibility of the traveler. The cost of fuel is also reimbursable provided that the rental car is refueled prior to its return.

**VII. OTHER REIMBURSABLE EXPENSES**

**A. Parking and Toll Charges**

Necessary and reasonable parking and toll charges are allowable travel expenses and reimbursable.

**B. Supplies**

Travelers can request reimbursement for materials and supplies purchased in the conduct of FKAA official business provided that a receipt indicating the purpose, amount and

**FLORIDA KEYS AQUEDUCT AUTHORITY  
TRAVEL & BUSINESS EXPENSE POLICY**

date of purchase is attached.

**VIII. NON-REIMBURSABLE EXPENSES**

Non-reimbursable expenses are considered personal expenses and not reimbursable. Charges for alcoholic beverages (including mini-bar alcoholic beverages) are not permitted. Other personal expenses such as laundry or dry-cleaning service charges, in-house movies, personal telephone calls, and personal entertainment (including sports events), etc., will not be reimbursed and should be deducted by the traveler.

Also, miscellaneous expenses such as baby-sitting, clothing or toiletry items, parking tickets or traffic violations, souvenirs or personal gifts, etc., are also not reimbursable.

**IX. VOUCHER FOR REIMBURSEMENT**

Employees, **and authorized persons** must complete a Voucher For Reimbursement of Traveling Expenses (FKAA Form 50) **for all travel expenses. All documentation including receipts must be attached to the voucher including but not limited to Purchasing Card charges, all prepaid expenses via purchase orders or other legal tender** to document and certify that expenses were actually incurred as necessary traveling expenses in the performance of FKAA official business. The Voucher should be completed in detail to document the nature and purpose of travel.



# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: DOE-03 TAB: 6 CONSENT:  REGULAR:

MEETING DATE: 03/03/2026 DEPARTMENT: Division of Engineering

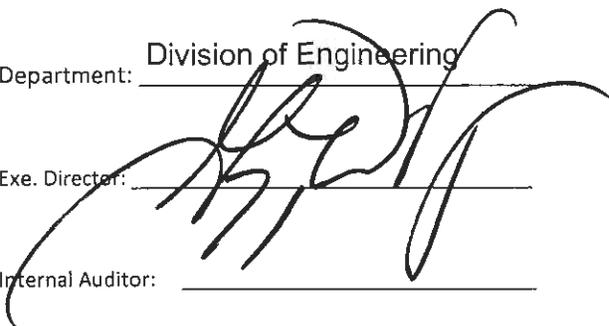
**AGENDA TITLE:**

Consideration to approve Project Close-Out and final distribution of \$14,355.00 on Ocean Reef Rehab Phase II - Painting (FKAA Project No. 2352-18B) to J Mori Painting, Inc.

**DOCUMENTATION:** Included:  To-Follow:  Not Required:

Cost to FCAA: \$ 14,355.00  
Cost to Others: \$ \_\_\_\_\_  
Total Cost: \$ 14,355.00

BUDGETED: Yes  No   
Department Director: 

Department: Division of Engineering  
Exe. Director:   
Internal Auditor: \_\_\_\_\_

Chief Financial Officer:   
Chief Operations Officer:   
General Counsel: 

**BOARD ACTION:**

Approved: \_\_\_\_\_ Tabled:  Disapproved:  Recommendation Revised:

Comments: \_\_\_\_\_

Date: \_\_\_\_\_ Recording Clerk: \_\_\_\_\_

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory W. Veliz, Executive Director David  
**FROM:** Hackworth, Director of Engineering  
**DATE:** February 4, 2026  
**SUBJECT:** FKAA Project 2352-18B - Ocean Reef Rehab Phase II - Painting

---

### Action Statement

Consideration to approve Project Close-Out and final distribution of \$14,355.00 on Ocean Reef Rehab Phase II - Painting (FKAA Project No. 2352-18B) to J Mori Painting, Inc.

### Purpose and Justification

The contractor has successfully completed the work and submitted all required closeout documents for final payment.

### Background

On July 1, 2025, the FKAA Board of Directors awarded the contract for project #2352-18A "Ocean Reef Rehab Phase I - Tank Leak Repair" to CROM in the amount of \$550,300. The FKAA Board of Directors approved project close-out at the December 9, 2025 board meeting.

On September 24, 2025 FKAA advertised the above mentioned project for bids. Eleven (11) bids were received on October 29, 2025 and the lowest responsive bidder was determined to be J Mori Painting, Inc.

On December 9th, 2025 the FKAA Board of Directors approved award of Contract for Project #2352-8B "Ocean Reef Rehab Phase II - Painting" to J Mori Painting, Inc. in the amount of \$157,900.00 to repaint the existing tanks at the Ocean Reef pump station.

### Financial

This project is including in The Capital Improvement Plan.



*Florida Keys Aqueduct Authority Pay Request*

Name of Project	OCEAN REEF STORAGE TANK REPAINTING
FKAA Project Number	2352-18B

Pay Request Number:	002
From	Final
To	
Page	1

Approved By	_____	Date	_____
	Director of Engineering		

Approved By	_____	Date	_____
	Construction Contract Manager		

Approved By	_____	Date	_____
	Finance Department		

Reviewed By	_____	Date	_____
	Inspector		

Contract bid amount	\$ 157,900.00
Change orders	- 0.00
Increase/decrease amount	\$0.00
Adjusted contract	\$157,900.00
Total work to date plus material stored per attached sheet	\$157,900.00
Less retainage	\$ 0.00
Subtotal	\$ 157,900.00
Less previous payments	\$143,545.00
<b>Total due this estimate</b>	<b>\$ 14,355.00</b>

**APPLICATION AND CERTIFICATION FOR PAYMENT**

AIA DOCUMENT G702

PAGE 1 OF 2 PAGES

**TO OWNER** Florida Keys Aqueduct Authority (The FKA) 2770 N Roosevelt Blvd Key West, FL 33040

**PROJECT:** Ocean Reef Storage Tank Repainting

**APPLICATION NO:** 02 - Final

Distribution to:  
 OWNER  
 ARCHITECT  
 CONTRACTOR

**PERIOD TO:** 01/31/2026  
**PAY APP DATE:** 01/28/2026

**FROM CONTRACTOR:** J. Mori Painting, Inc. 2561 W 80th St Hialeah, FL 33016

VIA ARCHITECT:

**JMP PROJECT #** FKA236  
**FKA PROJECT #** 2352-18B

**CONTRACT FOR:** PAINTING

**CONTRACT DATE** 11/03/2025

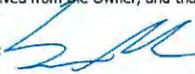
**CONTRACTOR'S APPLICATION FOR PAYMENT**

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

1. ORIGINAL CONTRACT SUM	\$	157,900.00
2. Net change by Change Orders	\$	
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	157,900.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	157,900.00
5. RETAINAGE:		
a. % of Completed Work (Column D + E on G703)	\$	0.00
b. 10 % of Stored Material (Column F on G703)	\$	0.00
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	0.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	157,900.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	143,545.00
8. CURRENT PAYMENT DUE	\$	14,355.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	0.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month		
<b>TOTALS</b>	\$0.00	\$0.00
<b>NET CHANGES by Change Order</b>	\$0.00	

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

CONTRACTOR: 

By: Davion J. Mori (VP) Date: 01/28/2026  
 State of: Florida County of: Miami Dade  
 Subscribed and sworn to before me this 28th day of January, 2026  
 Notary Public: Danylis Sanchez  
 My Commission expires: 01/04/27  
 Notary Public State of Florida Comm# HH346098 Expires 1/4/2027

**ARCHITECT'S CERTIFICATE FOR PAYMENT**

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

AMOUNT CERTIFIED . . . . . \$ \_\_\_\_\_

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

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

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

**CONTINUATION SHEET**

AIA DOCUMENT G703

PAGE 1 OF 2 PAGES

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

APPLICATION NO: 02 - Final

02 - Final 1/28/2026

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: 01/31/26

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO:

Project: FKAA PROJECT NUMBER 2352-18B OCEAN REEF STORAGE TANK REPAINTING

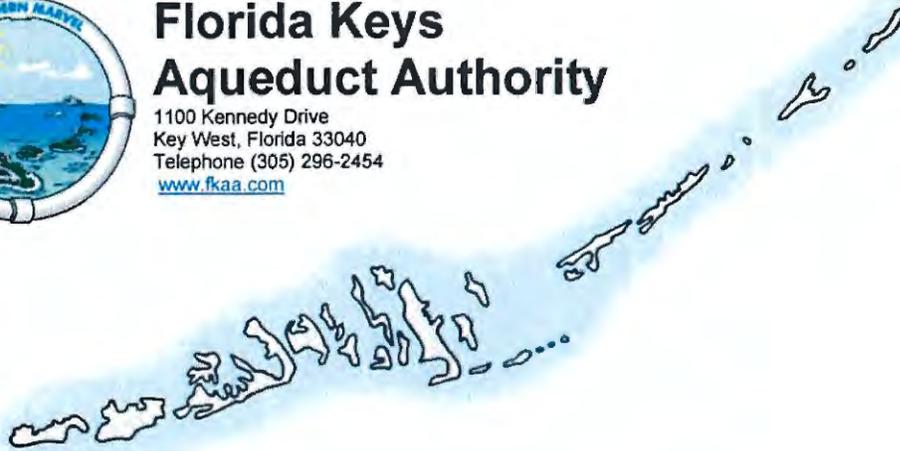
A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	%		
001	Project Start/Mobilization	\$5,000.00	\$5,000.00			\$5,000.00	100%	\$0.00	\$0.00
002									
003	Tank 1 (60' Diameter)								
004	Clean Tank	\$5,700.00	\$5,700.00			\$5,700.00	100%	\$0.00	\$0.00
005	Coat Tank	\$15,000.00	\$15,000.00			\$15,000.00	100%	\$0.00	\$0.00
006	Tank Band	\$5,000.00	\$5,000.00			\$5,000.00	100%	\$0.00	\$0.00
007									
008	Tank 2 (60' Diameter)								
009	Clean Tank	\$5,700.00	\$5,700.00			\$5,700.00	100%	\$0.00	\$0.00
010	Coat Tank	\$15,000.00	\$15,000.00			\$15,000.00	100%	\$0.00	\$0.00
011	Tank Band	\$5,000.00	\$5,000.00			\$5,000.00	100%	\$0.00	\$0.00
012									
013	Tank 3 (110' Diameter)								
014	Clean Tank	\$10,000.00	\$10,000.00			\$10,000.00	100%	\$0.00	\$0.00
015	Coat Tank	\$42,000.00	\$42,000.00			\$42,000.00	100%	\$0.00	\$0.00
016	Tank Band	\$12,000.00	\$12,000.00			\$12,000.00	100%	\$0.00	\$0.00
017								\$0.00	\$0.00
018	Office/Storefront Building							\$0.00	\$0.00
019	Clean and Coat Office/Storefront Building	\$3,800.00		\$3,800.00		\$3,800.00	100%	\$0.00	\$0.00
020								\$0.00	\$0.00
021	Metals							\$0.00	\$0.00
022	Blast and Paint Associated Piping	\$26,700.00	\$26,700.00			\$26,700.00	100%	\$0.00	\$0.00
023	Clean and Coat Stainless Vents	\$4,000.00	\$4,000.00			\$4,000.00	100%	\$0.00	\$0.00
024								\$0.00	\$0.00
025	Punchout/Closeout	\$3,000.00	\$0.00	\$3,000.00		\$3,000.00	100%	\$0.00	\$0.00
026			\$0.00					\$0.00	\$0.00
<b>CHANGE ORDERS</b>									
CO 001									\$0.00
CO 002									\$0.00
CO 003									\$0.00
CO 004									\$0.00
CO 005									\$0.00
CO 006									\$0.00
<b>GRAND TOTALS</b>		\$157,900.00	\$125,400.00	\$6,800.00	\$0.00	\$157,900.00	100%	\$0.00	\$0.00

Users may obtain validation of this document by requesting of the license a completed AIA Document D401 - Certification of Document's Authenticity



# Florida Keys Aqueduct Authority

1100 Kennedy Drive  
Key West, Florida 33040  
Telephone (305) 296-2454  
[www.fkaa.com](http://www.fkaa.com)



Richard J. Toppino  
Chairman  
District 2

J. Robert Dean  
Vice-Chairman  
District 3

Erica H. Sterling  
District 1

Luis Gonzalez Sr.  
District 4

Nicholas W. Mulick  
Secretary/Treasurer  
District 5

Gregory W. Veliz  
Executive Director

January 27<sup>th</sup>, 2026

Mr. Davion Mori, PE, CGC  
Project Manager  
2561 W. 80<sup>th</sup> Street  
Hialeah Fl. 33016

## CERTIFICATE OF SUBSTANTIAL COMPLETION

### FKAA Project: 2352-18B - Ocean Reef Tank Rehab Phase II - Painting

With respect to the above-referenced project, the following portions of the Work performed under the Contract have been deemed substantially completed by the FKAA.

### All portions of the work are deemed to be substantially complete.

The following punch-list items have been identified as remaining work to be completed before Final Completion:

1. Touch up with Polar Ice color paint around associated Piping
2. Removal all material and equipment from site.
3. Repair any ruts caused by machines

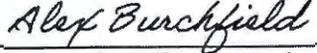
Date of Inspection: January 27<sup>th</sup>, 2026

In accordance with **Section 01\_77\_00 Closeout Procedures** of the Contract Documents, the above list of uncompleted or deficient items shall be completed or corrected within 19 days from the Substantial Completion date reflected herein.

This project is Substantially Complete as of: January 27<sup>th</sup>, 2026

The Final Completion date is hereby set for: February 15<sup>th</sup>, 2026

 1.27.2026  
Construction Manager Date

 1/27/26  
Contract Field Representative Date

The above is acknowledged and accepted by:

J. Mori Painting, Inc.

 1/27/2026  
Contractor's Representative Date



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Secretary/Treasurer  
District 5

Gregory W. Veliz  
Executive Director

## CERTIFICATE OF COMPLETION

CONTRACTOR'S NAME: J. Mori Painting, Inc.

FKAA PROJECT NUMBER: 2352-18B

JOB DESCRIPTION, LOCATION: Ocean Reef Tank Rehab - Phase II - Painting

DATE OF INSPECTION: January 29th, 2026

The Performance and Payment Bonds shall remain in full force and effect for one (1) year pursuant to the requirements of Florida State Statute 255.05 as security for the faithful performance of the Contract and the payment of all persons supplying labor and materials for the construction of the work, and to cover all guarantecs against defective workmanship or materials, or both. The FKAA shall make such repairs and/or replacements of defective work and the Principal and/or its Surety shall be liable to the FKAA for its costs arising therefrom.

THE WORK ON THE ABOVE CONTRACT WAS COMPLETE AS OF:

Date: January 29th, 2026

Alex Burchfield  
Contract Fjeld Representative

THE ABOVE IS ACKNOWLEDGED AND ACCEPTED:

Witness: [Signature]

[Signature]  
Contractor's Representative

Date: 2/11/26

[Signature]  
FKAA Construction Manager

Date: 2/11/26

[Signature]  
FKAA Director of Engineering

**FLORIDA KEYS AQUEDUCT AUTHORITY**  
**CONTRACTORS AFFIDAVIT OF CONTRACT COMPLETION**

PROJECT NUMBER AND TITLE: #2352-18B Ocean Reef Tank Rehab Phase 2

CONTRACTOR: J. Mori Painting, Inc.

CONTRACT DESCRIPTION: Repainting of Water Tanks and Piping

CONTRACT DATE: 12/15/2026 TOTAL CONTRACT AMOUNT: \$ 157,900.00

**CONTRACTOR'S AFFIDAVIT**

I solemnly swear and affirm: That the work under the above named Contract and all amendments thereto have been completed in accordance with the requirements of said Contract; that all costs incurred for equipment, materials, labor, and services against the project have been paid; that no liens have been attached against the project; that no suits are pending by reason of work on the project under the Contract; that all Workmen's Compensation claims are covered by Workmen's Compensation insurance as required by law; that all public liability claims are adequately covered by insurance, and that the Contractor shall save, protect, defend, indemnify, and hold the Owners harmless from and against any and all claims which arise as a direct or indirect result of any transaction, event or occurrence related to performance of the work contemplated under said Contract.

CONTRACTOR: 

Title: Vice President

Date: 1/28/2026

STATE OF Florida  
COUNTY OF Dade

Personally appeared before me this 28<sup>th</sup> day of January 20 26, known (or made known) to me to be the:

Vice-President  
(Owner) (Partner) (Corporate Officer-Title)

J. Mori Painting, Inc.  
(Name of Contractor(s))

Contractor(s), who, being by me duly sworn, subscribed to the foregoing affidavit in my presence.

My Commission Expires: 01.04.2027

Notary Public  
(Type Name): Darylis Sanchez 

 DARYLIS SANCHEZ FUENTES  
Notary Public  
State of Florida  
Comm# HH346098  
Expires 1/4/2027

**RELEASE OF LIEN**

**KNOW ALL MEN BY THESE PRESENT:**

That the undersigned, for and in consideration of payment of the sum One Hundred and Fifty Seven Thousand Nine Hundred and 00/100 Dollars (\$157,900.00) paid by the Florida Keys Aqueduct Authority receipt of which is hereby acknowledged, hereby releases and quit claims to the said Florida Keys Aqueduct Authority, its successors and assigns, and Florida Keys Aqueduct Authority the owner, all liens, lien rights, claims or demands of any kind whatsoever, which the undersigned now has or might have against the underground infrastructure project legally described as 2352-18B Ocean Reef Tank Rehab Phase 2, on account of labor performed and/or material furnished for the construction of any improvements thereon. That all labor and materials used by the undersigned in the erection of said improvements have been fully paid for.

IN WITNESS WHEREOF,

I have hereunto set my hand seal this 28<sup>th</sup> day of January, 2026

J. Mori Painting, Inc. By [Signature]  
(CORPORATION)

STATE OF Florida  
COUNTY OF Miami-Dade

I hereby acknowledge that the statements contained in the foregoing Release of Lien are true and correct.

Sworn to and subscribed before me this 28<sup>th</sup> day of January, 2026

[Signature]  
Notary Public, State of Florida

My Commission Expires:  
01/04/2027



DARYLIS SANCHEZ FUENTES  
Notary Public  
State of Florida  
Comm# HH346098  
Expires 1/4/2027

IN WITNESS WHEREOF, Davion Mori has signed and/or sealed this warranty on this 28 day of January 2026.



DARYLIS SANCHEZ FUENTES  
Notary Public  
State of Florida  
Comm# HH346098  
Expires 1/4/2027

[Signature]

TITLE: Vice President  
(Seal)



The foregoing instrument was acknowledged before me this day of January 2026 by Davion J. Mori, V.P. (name of officer or agent title of officer of agent, of J. Mori Painting, Inc. (name of corporation acknowledging), a Florida (State or place of incorporation) corporation, on behalf of the corporation. He/She is (personally know to me/has produced identification) (type of identification) as identification and (did/did not) take an oath.

[Signature]  
Notary Public

My Commission Expires: 01/04/2027



The Florida Keys Only Daily Newspaper, Est. 1876

PO Box 1800, Key West FL 33041  
P: (941) 206-1025 F: (305) 294-0768  
legals@keysnews.com

FKAA  
1100 Kennedy DR  
KEY WEST FL 33040

Account: 421760

Ticket: 3978623

**PUBLISHER'S AFFIDAVIT**

**STATE OF FLORIDA  
COUNTY OF MONROE**

Florida Keys Aqueduct Authority

Before the undersigned authority personally appeared

Notice is hereby made to all those concerned and affected that J. Mori Painting, Inc. is performing Ocean Reef Tank Rehab Phase II - Painting, #2352-18B at 100 Country Club Rd. Ocean Reef, FL 33037 for the Florida Keys Aqueduct Authority. All parties furnishing labor and/or materials to said project are requested to provide notice of such in writing by certified mail to the Construction Manager, Florida Keys Aqueduct Authority, 1100 Kennedy Drive, Key West, Florida 33040, within twenty days of first providing such labor and/or materials.  
12/20/25, 12/27/25, 1/3/26 - KWC  
421760 3978623

\_\_\_\_\_Amber Douglas\_\_\_\_\_, who on oath says that he or she is

The legal advertising representative of the Key West Citizen, a five day newspaper published in Key West, in Monroe County, Florida; that the attached copy of advertisement, being a legal notice in the matter of Ocean Reef Tank Rehab Phase II was published in said newspaper in the issues of:

Saturday, December 20, 2025  
Saturday, December 27, 2025  
Saturday, January 3, 2026

Affiant further says that the Key West Citizen is a newspaper published in Key West, in said Monroe County, Florida and that the said newspapers has heretofore been continuously published in said Monroe County, Florida Tuesday thru Saturday weekly, and has been entered as periodicals matter at the post office in Key West, in said Monroe County, Florida, for a period of 1 year next preceding the first publication of the attached copy of advertisement; and affiant further says that he or she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertise-

(Signature of Affiant)

Affirmed and subscribed before me this 5th day of January 2026

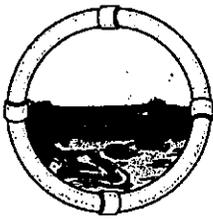
(Notary Public Signature)

\_\_\_\_\_Jill Kelli Di Benedetto\_\_\_\_\_  
(Notary Public Printed Name)

My commission expires \_\_\_\_\_8/19/2027\_\_\_\_\_

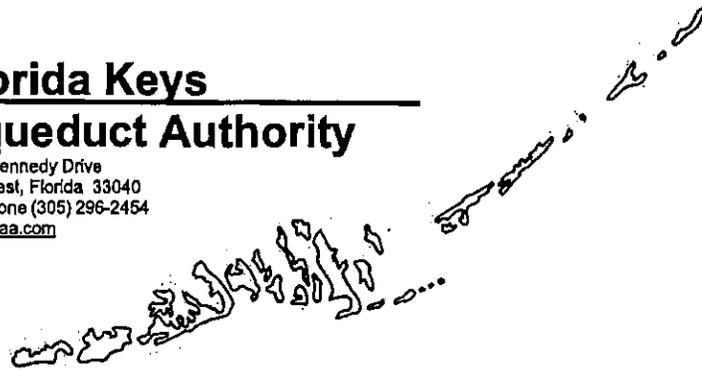
Personally Known  Produced Identification \_\_\_\_\_  
Type of Identification Produced \_\_\_\_\_ (Notary Seal) \_\_\_\_\_





## Florida Keys Aqueduct Authority

1100 Kennedy Drive  
Key West, Florida 33040  
Telephone (305) 296-2454  
[www.fkaa.com](http://www.fkaa.com)



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Luis Gonzalez Sr.  
District 4

Nicholas W. Mulick  
District 5

Gregory W. Vellz  
Executive Director

### WARRANTY

*Warrantor:*

*Project Name/Number:*

For value received, J. Mori Painting, Inc

(herein Warrantor) warrants that all labor and materials furnished and work performed in conjunction with the above referenced Project 2352-18B Ocean Reef Tank Rehab Phase 2 are in accordance with the Contract Documents and authorized modifications thereto, and will be free from defects due to defective materials or workmanship for a period of 12 months from the Substantial Completion Date of 1/27/2026 for all work on the project.

Within 10 days of being notified by Owner of a potential warranty claim, the Warrantor shall be responsible to repair and/or replace such warranted work regarding any defect(s) called to Warrantor's attention during such 1 year period. Upon the Warrantor's failure to promptly correct such defect(s), the Authority (at its option) may correct such defect(s) and bill Warrantor, who shall pay such billing.

Warrantor shall be responsible to the Authority for any and all damages or losses resulting from such defect(s) and shall indemnify the Authority for any costs, including but not limited to attorney's fees and court costs, required to compel Warrantor to comply with the requirements of this warranty.



# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: DOE- 04 TAB: 7 CONSENT:  REGULAR:

MEETING DATE: 03/03/2026 DEPARTMENT: Division of Engineering

**AGENDA TITLE:**

Consideration to ratify approval of Water Supply Facilities Work Plan for the 2025-2035 planning period.

**DOCUMENTATION:** Included:  To-Follow:  Not Required:

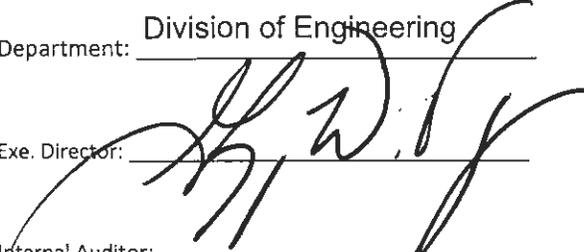
Cost to FCAA: \$ 0.00  
Cost to Others: \$ \_\_\_\_\_  
Total Cost: \$ 0.00

BUDGETED: Yes  No

Department Director: 

Department: Division of Engineering

Chief Financial Officer: 

Exe. Director: 

Chief Operations Officer: 

Internal Auditor: \_\_\_\_\_

General Counsel: 

**BOARD ACTION:**

Approved: \_\_\_\_\_ Tabled:  Disapproved:  Recommendation Revised:

Comments: \_\_\_\_\_

Date: \_\_\_\_\_ Recording Clerk: \_\_\_\_\_

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory W. Veliz, Executive Director David  
**FROM:** Hackworth, Director of Engineering  
**DATE:** February 12, 2026  
**SUBJECT:** Water Supply Facilities Work Plan

---

### Action Statement

Consideration to ratify approval of Water Supply Facilities Work Plan for the 2025-2035 planning period.

### Purpose and Justification

The purpose of this item is to obtain Board approval of the Ten-Year Water Supply Facilities Work Plan, prepared in accordance with Section 163.3177(6)(c), Florida Statutes, to support the statutory requirements of the local governments served by FCAA.

Based on projects identified in FCAA's 2026 Budget and Financial Plan and population data from the University of Florida Bureau of Economic and Business Research, the Work Plan presents projected potable water demands, identifies existing and planned facilities, and outlines planning-level system improvements. It establishes a consistent technical foundation for local comprehensive planning and ensures coordination with applicable regional water supply planning efforts.

Board approval of this Work Plan will enable local governments to meet their statutory obligations, strengthen coordinated infrastructure planning and intergovernmental cooperation, and clearly demonstrate how FCAA will continue to ensure the reliable provision of potable water throughout its service area. Approval of Water Supply Facilities Plan is due on or before February 26th, 2026. The plan was approved by Executive Director Veliz. At abundance of caution, the Water Supply Plan is coming before the board as ratification.

This document is expected to be incorporated by reference into each local government's comprehensive planning documents.

## **Background**

Section 163.3177(6)(c), Florida Statutes, requires local governments to adopt a Water Supply Facilities Work Plan as part of their comprehensive plans. While this statutory requirement applies only to local governments, FKAA, as the regional potable water provider, has historically provided the water supply planning information required for each local government to complete their comprehensive planning.

On September 24th, 2024, the Governing Board of the South Florida Water Management District (SFWMD) approved the Lower East Coast Water Supply Plan Update, which includes FKAA's service area.

On August 5th, 2025, FKAA Board of Directors adopted the 2026 Budget and Financial Plan.

On November 14th, 2025, FKAA staff submitted the most recent annual Water Supply Utilities Annual Progress Report to SFWMD. This report summarizes per capita usage, completed work projects, and upcoming work projects.

## **Financial**

There is no financial impact.



# Florida Keys Aqueduct Authority

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[www.fkaa.com](http://www.fkaa.com)

## Water Supply Facilities Work Plan 2025 – 2035 Planning Period



Prepared by the Florida Keys Aqueduct Authority, January 2026

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## List of Attachments

<u>Attachment</u>	<u>Attachment Name</u>
A	Monroe County 2010 – 2030 Population Projections, March 15, 2011
B	Compiled Univ. Of Florida BEBR Florida Estimates of Population, 2013 – 2025
C	Univ. of Florida BEBR Projections of Florida Population by County, 2025-2050
D	Florida Keys Aqueduct Authority 2026 Budget and Financial Plan

## 1 Introduction and Purpose

### 1.1 10-Year Water Supply Facilities Plan

This Ten-Year Water Supply Facilities Work Plan presents potable water demand projections, existing and planned water supply facilities, and planning-level system needs for Monroe County and its municipalities in accordance with §163.3177(6)(c), Florida Statutes. Although the statutory obligation to adopt a Water Supply Facilities Work Plan applies to local governments, the Florida Keys Aqueduct Authority (FKAA), as the regional potable water provider, has prepared this consolidated plan to support local government comprehensive planning efforts.

This document is intended to serve as a common technical foundation for Monroe County and all incorporated municipalities within FKAA's service area, ensuring consistency among local comprehensive plans and alignment with applicable regional water supply planning efforts.

#### 1.1.1 Regional Water Planning Statutory History

The Florida Legislature has enacted a series of statutory changes since 2002 to address long-term water supply planning and coordination statewide. Legislative actions adopted during the 2002, 2004, 2005, 2011, 2012, 2015, and 2016 sessions strengthened the relationship between regional water supply planning conducted by water management districts and local government comprehensive planning conducted under Chapter 163, Florida Statutes.

Notably, Senate Bills 360 and 444 enacted during the 2005 legislative session enhanced coordination between Chapters 163 and 373, Florida Statutes, requiring local governments to ensure that land use decisions are supported by adequate and sustainable water supplies. These changes formalized the linkage between Regional Water Supply Plans and local Water Supply Facilities Work Plans.

#### 1.1.2 Regional Water Supply Plans

The South Florida Water Management District (SFWMD) prepares and periodically updates Regional Water Supply Plans (RWSPs) to evaluate existing and projected water demands while ensuring the long-term sustainability of water resources within its jurisdiction. Section 373.709, Florida Statutes, establishes the requirements governing the scope, analysis, and development of RWSPs.

RWSPs are prepared using a 20-year planning horizon and are updated on a five-year cycle. Each plan identifies water resource development and water supply development projects necessary to meet projected demands. Within the SFWMD, five water supply planning regions are designated: Upper Kissimmee, Lower Kissimmee, Upper East Coast, Lower East Coast, and Lower West Coast. The SFWMD Water Supply Planning Areas are shown in Figure 1-1.

#### 1.1.3 Water Supply Facilities Work Plans

Within 18 months of RWSP adoption, local governments are required to amend their comprehensive plans in accordance with §163.3184, Florida Statutes, to update their Water Supply Facilities Work Plans pursuant to §163.3177(6)(c)3., Florida Statutes. These amendments must demonstrate the availability of adequate potable water supplies over a minimum ten-year planning horizon and be consistent with the applicable RWSP.

Water Supply Facilities Work Plans are required to identify existing and planned water supply facilities, conservation and reuse initiatives, and any water resource or water supply development projects necessary to meet projected demands.

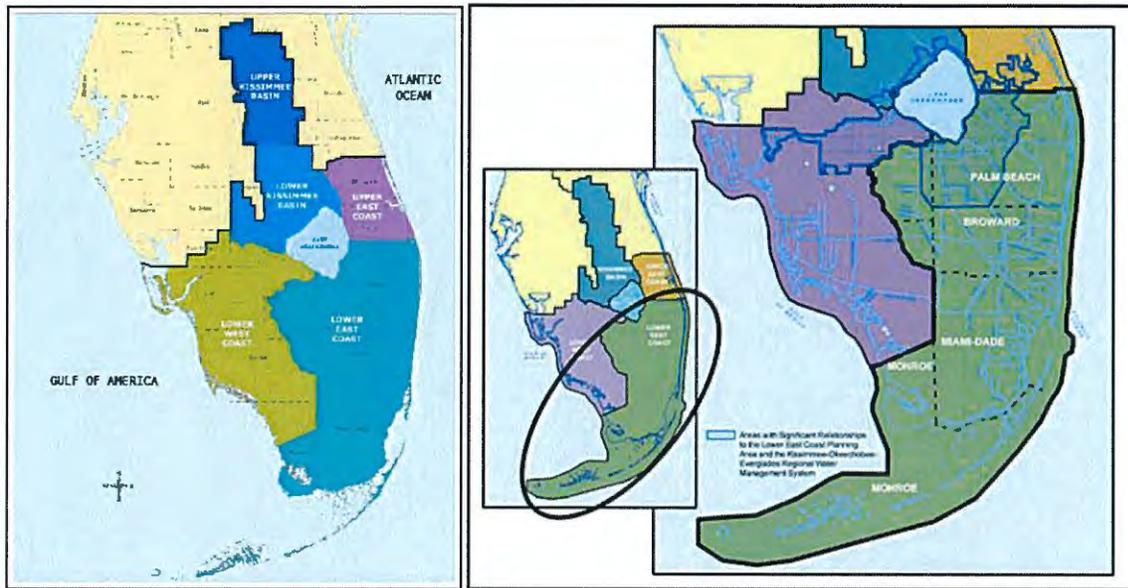


Figure 1-1: SFWMD Water Supply Planning Areas

## 1.2 Florida Keys Aqueduct Authority

The Florida Keys Aqueduct Authority traces its origins to the Florida Keys Aqueduct Commission (FKAC), which was created by the Florida Legislature in 1937 in response to chronic freshwater shortages in the Florida Keys. At the time, permanent settlement and economic growth in the island chain were constrained by reliance on rainwater cisterns and limited local sources. The FKAC was established as a special-purpose public body charged with planning and constructing a centralized potable water supply system capable of conveying freshwater from the mainland to the Keys. This marked a significant shift in state involvement, recognizing freshwater supply as a regional public necessity rather than a purely local concern.

Under the FKAC, and with substantial federal support during World War II, the first transmission pipeline from mainland Florida to the Keys was completed, delivering freshwater to Key West starting in 1942. The FKAC functioned primarily as a project-oriented commission, focused on the development and initial operation of the aqueduct system.

The post-war period brought more tourism and settlement, increasing demands upon the water system. This led to the establishment of the first Florida Keys Aqueduct Authority (FKAA), which operated as a locally governed public utility with elected commissioners representing the districts of the Florida Keys. This early form of the FKAA reflected mid-20th-century norms favoring local control of essential services, with governance closely tied to the communities served by the system. By the 1970s, however, increasing system complexity, regional growth pressures, and the need for long-term capital planning exposed limitations in the locally elected authority model.

In 1976, the Florida Legislature dissolved the existing FKAA and reconstituted it as a new Florida Keys Aqueduct Authority, established explicitly as an independent special district and body politic and corporate of the State of Florida. This legislative reorganization marked a fundamental shift in governance, transforming the Authority from a locally elected utility into a state-enabled regional entity with perpetual existence, broader statutory powers, and enhanced financial and operational autonomy.

Under this re-invented structure, governance shifted from local electoral accountability to Governor-appointed board members, reinforcing the Authority's role as a regional utility operating under state

oversight rather than municipal control. Subsequent legislative amendments have expanded FKAA's responsibilities beyond potable water supply to include wastewater services in unincorporated Monroe County, further embedding the Authority within Florida's environmental protection and public health regulatory framework. Through these changes, the FKAA evolved into a centralized corporate entity responsible not only for infrastructure operation but also for long-range planning, rate-setting, and regulatory coordination across the Florida Keys.

Today, the Florida Keys Aqueduct Authority functions as a state-created regional utility whose institutional form reflects deliberate policy choices by the State of Florida to address the Keys' geographic constraints and environmental sensitivities through centralized governance rather than fragmented local control. Its evolution—from commission, to locally elected authority, to state-directed special district—illustrates the shifting balance between local autonomy and regional necessity in the provision of essential public services in the Florida Keys.

FKAA is not itself a comprehensive planning entity; however, as the sole potable water supplier for the Florida Keys, FKAA provides the technical analyses, demand projections, and facility planning information upon which local governments rely to satisfy their statutory requirements.

## 2 Service Area and Population Served

### 2.1 Service Area

The FKAA provides potable water service throughout the inhabited portions of the Florida Keys, a geographically unique and environmentally constrained jurisdiction located in Monroe County at the southernmost extent of the State of Florida. Established in 1824, Monroe County consists of an approximately 112-mile linear chain of islands extending southwest from Miami-Dade County, connected primarily by U.S. Highway 1 and bounded by the Atlantic Ocean, Gulf of Mexico, and Florida Bay.

FKAA's service area encompasses the entire Florida Keys archipelago and includes limited portions of Miami-Dade County located within one (1) mile of FKAA's regional transmission pipeline. This pipeline extends approximately 130 miles along the Florida Keys island chain, extending from Ocean Reef to Key West.

The transmission pipeline and distribution systems support the permanent residents, seasonal populations, and a substantial tourism-based economy for the municipalities of Monroe County, including: the City of Key West; the City of Marathon; the City of Key Colony Beach; the City of Layton; Islamorada, Village of Islands; and unincorporated Monroe County including the Lower Keys, Middle Keys, and Upper Keys.

FKAA's service area does not include mainland Monroe County, which consists primarily of Everglades National Park and other conservation lands.

For operational and planning purposes, FKAA is divided into five zones as shown in Figure 2-1.



Figure 2-1: FKAA Service Areas

## 2.2 Description of Water Service

FKAA's potable water supply is produced primarily at its mainland wellfield and treatment facilities located in Florida City, where groundwater is withdrawn, treated, and stored. Treated water is conveyed through FKAA's approximately 130-mile regional transmission main that runs the length of the Florida Keys.

This backbone transmission system is supported by booster pump stations, ground storage facilities, and pressure management infrastructure that supply the Upper, Middle, and Lower Keys. Local distribution systems consist of interconnected mains, storage facilities, and localized pumping infrastructure that deliver potable water to customers throughout the service area.

In addition to the mainland groundwater supply, FKAA operates supplemental seawater desalination plants, the Kermit H. Lewin Reverse Osmosis Plant in the Lower Keys and the Marathon Reverse Osmosis Plant in the Middle Keys, to augment the mainland water supply as needed. Desalinated water is produced and blended with the mainland supply and delivered to the Key West and Stock Island service areas, providing additional operational flexibility and enhancing overall system resilience.

## 2.3 Existing Water Supply Agreements

FKAA does not maintain any wholesale potable water purchase agreements with other providers. All potable water demands within the service area are met through FKAA-owned production, treatment, and transmission facilities.

FKAA does maintain a retail potable water service agreement with the United States Department of Defense to serve Naval Air Station Key West and associated military facilities located within FKAA's service area. This agreement does not involve the import or export of potable water between utilities. Aside from this federal service agreement, FKAA has no other potable water supply contracts. The extents of the Navy service area is shown below in Figure 2-2.



Figure 2-2: US Navy Service Areas

## 2.4 Municipalities Serviced by FKAA

FKAA provides potable water service to all incorporated municipalities within Monroe County, including the City of Key West, the City of Marathon, the City of Key Colony Beach, the City of Layton, and Islamorada, Village of Islands, Village of Islands, as well as the unincorporated areas of the Florida Keys. Municipal service is coordinated to ensure consistency with local comprehensive plans and applicable regional water supply planning efforts. Municipalities served by FKAA are shown in Figure 2-3.



Figure 2-3: Municipalities Served by FKAA

## 2.5 Areas of Self-Supply

There are no areas of potable water self-supply within FKAA's service area. All potable water customers in the inhabited portions of Monroe County are served exclusively by FKAA. Under FKAA's enabling legislation, no other entity may construct or operate potable water supply, treatment, transmission, or distribution facilities within the service area without authorization, ensuring a single, coordinated regional provider.

A limited number of utilities operate reclaimed-water systems within the service area, most notably the City of Marathon and the North Key Largo Utility Corporation. These systems provide non-potable reuse water only and do not supply potable water to any customers.

## 2.6 Sector Plans

No portions of the FKAA service area are subject to Optional Sector Plans under §163.3245, F.S.; therefore, this Work Plan contains no sector planning elements.

## 2.7 Population Information

Accurate population characterization for water supply planning in the Florida Keys is complicated by the presence of substantial seasonal populations, including seasonal residents, tourists, cruise ship passengers, and day visitors, as well as irrigation demands influenced by variable weather conditions. These factors cause potable water demands to fluctuate significantly beyond those associated with permanent residents alone. As a result, population estimates used for planning purposes account for both permanent and seasonal population components to better reflect actual water use conditions.

Seasonal population estimates used for planning purposes are derived from projections prepared for the Monroe County 2030 Comprehensive Plan Update (2011), which provides the County’s adopted methodology for estimating functional population associated with seasonal residents and visitors. Permanent population estimates are based on the most recent projections prepared by the University of Florida Bureau of Economic and Business Research (BEBR), which reflect updated demographic trends and project higher permanent population levels than those included in the 2030 Comprehensive Plan. Because the 2030 Comprehensive Plan Update remains the best available source for seasonal population data, and BEBR projections provide the most current permanent population forecasts, these two data sources are combined to develop a functional population estimate for water supply planning purposes. A copy of the Monroe County 2010 – 2030 Population Projections, published March 15, 2011, is included as Attachment A.

### 2.7.1 Permanent Population Estimates and Projection

Permanent population history and projections developed by the University of Florida Bureau of Economic and Business Research (BEBR) form the basis of the permanent population projections used in this Work Plan. Historical population estimates by municipality for the period 2013 through 2024 are presented in Table 2-1, and countywide population forecasts are shown in Table 2-2. A copy of the BEBR Florida Estimates of Population for 2013 – 2025 is included as Attachment B.

For this work plan, the BEBR “High” population forecast for Monroe County has been utilized. This forecast represents a conservative assumption for population estimation, reflecting the highest reasonably anticipated population. Permanent population estimates for the 2025–2035 work planning period are presented in Table 2-3; annual estimates were derived by interpolating BEBR’s quinquennial forecasts. The BEBR Projections of Florida Population by County, 2025 - 2050 is included in Attachment C.

*Table 2-1: Population History by Municipality*

Year	Istamorada, Village of Islands	City of Key Colony Beach	City of Key West	City of Layton	City of Marathon	Unincorporated Monroe County	County Total
2013	6,193	802	24,583	183	8,419	33,380	73,560
2014	6,212	808	24,620	186	8,425	33,793	74,044
2015	6,199	796	24,663	183	8,439	33,926	74,206
2016	6,202	793	25,009	182	8,546	35,315	76,047
2017	6,326	803	24,597	186	8,775	36,202	76,889
2018	5,990	758	24,509	182	8,235	34,266	73,940
2019	6,211	760	25,171	183	8,593	35,294	76,212
2020	7,107	790	26,444	210	9,689	38,634	82,874
2021	7,116	793	26,687	211	9,915	38,689	83,411
2022	7,272	807	27,040	214	9,926	38,702	83,961
2023	7,307	800	26,767	214	10,056	39,367	84,511
2024	7,342	796	26,327	216	9,920	39,546	84,147

Source: University of Florida Bureau of Business and Economic Research Population Program  
Florida Estimates of Populations, 2013 – 2025

*Table 2-2: BEBR Population Forecasts for Monroe County, 2025 – 2050*

Year	Monroe County Population Forecast		
	Low	Medium	High
2025	82,200	84,700	87,300
2030	81,000	86,900	92,800
2035	78,900	88,400	97,900
2040	76,500	89,400	102,300
2045	73,900	90,000	106,100
2050	71,400	90,500	109,600

Source: University of Florida Bureau of Business and Economic Research Population Program  
 Projections of Florida Population by County, 2025-2050

*Table 2-3: Permanent Population Projection for the Work Planning Period*

Year	Permanent Population Estimate (pers)
2025	87,300
2026	88,400
2027	89,500
2028	90,600
2029	91,700
2030	92,800
2031	93,820
2032	94,840
2033	95,860
2034	96,880
2035	97,900

Source: University of Florida Bureau of Business and Economic Research Population Program  
 Projections of Florida Population by County, 2025-2050

### 2.7.2 Seasonal Population Estimates and Projection

Monroe County experiences substantial seasonal population fluctuations associated with tourism, second-home occupancy, and seasonal residency, which significantly increase water demand during peak periods. As a destination-driven coastal community with limited land area and constrained infrastructure, these seasonal variations materially affect system operations and facility planning.

Seasonal population estimates are based on the Monroe County 2010–2030 Population Projections report, included as Appendix A. This analysis incorporates data developed by the Monroe County Planning Department and FCAA and accounts for seasonal occupancy associated with non-homesteaded housing units, hotels and motels, recreational vehicles, liveaboards, and other non-permanent dwelling types. The methodology also considers shifts from permanent to seasonal residency over time.

Seasonal population projections presented in Table 7 of Appendix A were extrapolated forward for planning purposes at an average rate of approximately 471 additional seasonal visitors per day, per year. Seasonal population estimates and projections are presented in Tables 3-4 and 3-5.

*Table 2-4: Seasonal Population Projection by Monroe County*

Year	Seasonal Population Estimate (pers)
2013	78,887
2014	79,343
2015	79,800
2016	80,270
2017	80,740
2018	81,211
2019	81,681
2020	82,151
2021	82,622
2022	83,092
2023	83,562
2024	84,033
2025	84,503
2026	84,973
2027	85,444
2028	85,914
2029	86,384
2030	86,855

Source: Monroe County 2010-2030 Population Projections March 15, 2011

*Table 2-5: Seasonal Population Projection for the Work Planning Period*

Year	Seasonal Population Forecast (pers)
2025	84,503
2026	84,973
2027	85,444
2028	85,914
2029	86,384
2030	86,855
2031	87,326
2032	87,797
2033	88,268
2034	88,739
2035	89,210

### 2.7.3 Functional Population Projection

Functional population represents the combined total of permanent and seasonal populations and provides a more accurate representation of overall population conditions affecting water demand in the Florida Keys. For this Work Plan, functional population estimates were developed by combining permanent population projections from BEBR with seasonal population projections from the Monroe County 2010–2030 Population Projections study.

The resulting functional population estimates are used as the basis for subsequent water demand and system planning analyses and are presented in Table 3-6.

*Table 2-6: Functional Population Projection for the Work Planning Period*

Year	Permanent Population Estimate (pers)	Seasonal Population Estimate (pers)	Functional Population Estimate (pers)
2025	87,300	84,503	169,210
2026	88,400	84,973	173,373
2027	89,500	85,444	174,944
2028	90,600	85,914	176,514
2029	91,700	86,384	178,084
2030	92,800	86,855	179,655
2031	93,820	87,326	181,146
2032	94,840	87,797	182,637
2033	95,860	88,268	184,128
2034	96,880	88,739	185,619
2035	97,900	89,210	187,110

## 3 Summary of Existing Water Infrastructure

### 3.1 Current Water Use Permit

FKAA is authorized to withdraw groundwater from the Biscayne Aquifer and the Floridan Aquifer System in accordance with SFWMD Water Use Permit No. 13-00005-W. The permit was issued on August 2, 2016, and expires on March 13, 2028.

#### 3.1.1 Raw Groundwater Allocation

Under the conditions of the WUP, the total annual raw groundwater withdrawal allocation shall not exceed 8,750.84 million gallons.

#### 3.1.2 Biscayne Aquifer Withdrawal Limits

Withdrawals from the Biscayne Aquifer are limited to 6,492 million gallons per year, equivalent to 17.79 million gallons per day.

During the dry season (December 1 through April 30), withdrawals are further limited to 17.0 MGD when the groundwater elevation at monitoring well G-613 is at or below 1.25 feet.

#### 3.1.3 Floridan Aquifer System Withdrawal Limits

Withdrawals from the Floridan Aquifer System are permitted on an as-needed basis to meet system demands that exceed the withdrawal limitations imposed on the Biscayne Aquifer up to the total raw groundwater allocation.

#### 3.1.4 Seawater Withdrawals

Seawater withdrawal and treatment are permitted as an alternative water source to reduce the potential for exceeding Biscayne Aquifer withdrawal limits. No volumetric limits are placed on seawater withdrawals, provided that treatment does not result in significant adverse impacts to FKAA's water treatment or distribution systems and does not cause violations of applicable primary or secondary drinking water standards.

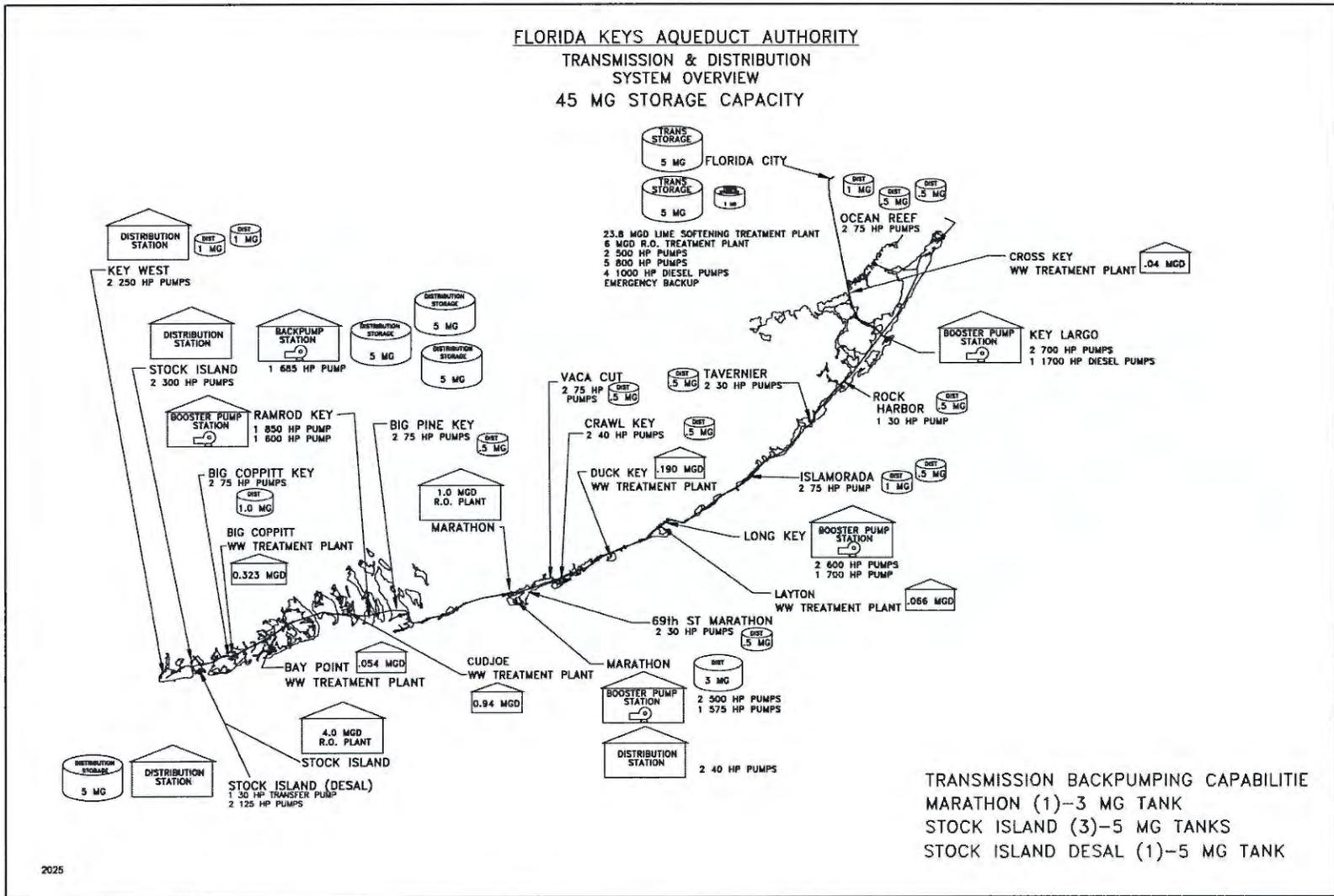
### 3.2 Water Treatment Facilities

FKAA's source waters are treated at three primary facilities that collectively process the water sources described earlier in this plan. The J. Robert Dean Water Treatment Facility treats groundwater withdrawn from both the Biscayne Aquifer and the Floridan Aquifer System and provides the majority of the system's potable water supply.

Historically, FKAA relied exclusively on the J. Robert Dean WTF to meet water demands throughout the Florida Keys. As system demands increase over time and in response to evolving regulatory requirements that may limit production capacity at the WTF, FKAA will increasingly utilize Alternative Water Sources, including brackish and seawater supplies. Supplemental seawater sources are treated at two dedicated desalination facilities: the Marathon Reverse Osmosis Plant, located in Marathon, and the Kermit H. Lewin Reverse Osmosis Plant, located in Stock Island. These facilities produce desalinated water that can be blended into the distribution system to serve as both an alternative and emergency water supply.

Together, these treatment facilities provide a reliable, resilient, and well diversified water supply for the Florida Keys.

Figure 3-1: Treatment, Transmission, and Distribution Facilities



Florida Keys Aqueduct Authority  
 Water Supply Facilities Work Plan  
 for the 2025 - 2035 Planning Period

### 3.2.1 J. Robert Dean Water Treatment Facility

The J. Robert Dean Water Treatment Facility, located in Florida City, serves as FCAA's primary potable water production facility. The plant withdraws groundwater from FCAA's mainland wellfield, treats the water to meet all applicable state and federal drinking water standards, and conveys finished water into the 130-mile transmission system supplying the Florida Keys. The facility functions as the central production hub for the service area and is designed to provide reliable, high-capacity treatment across a wide range of regional operating conditions.

### 3.2.2 Marathon Reverse Osmosis Plant

The Marathon Reverse Osmosis Plant provides supplemental desalinated water for the Middle Keys using seawater reverse osmosis treatment. Finished water from the facility is blended into the local distribution system, providing additional operational flexibility and enhancing system reliability during periods of peak demand or when mainland water production is constrained.

### 3.2.3 Kermit H. Lewin Reverse Osmosis Plant

The Kermit H. Lewin Reverse Osmosis Plant, located in the Lower Keys, provides supplemental desalinated water using seawater reverse osmosis treatment. Finished water from the facility is blended into the distribution system serving Key West and Stock Island, enhancing system resilience and providing additional supply capacity during periods of elevated demand or when mainland production is constrained.

### 3.2.4 Crawl Key Reverse Osmosis Plant

The Crawl Key Reverse Osmosis Plant is a planned future seawater desalination facility intended to provide additional production capacity in the Middle Keys. Upon completion, the facility will produce desalinated water for blending into the transmission system, enhancing operational flexibility and improving system resilience during periods of increased demand or reduced mainland production.

## 3.3 Transmission System Pumping and Storage Facilities

FCAA's transmission system consists of approximately 130 miles of pipeline ranging in diameter from 12 inches to 36 inches. The system is pressurized by six pumping stations that work in coordination to maintain adequate pressure and flow, ensuring reliable water delivery throughout the service area.

High-service pumps at the J. Robert Dean Water Treatment Facility introduce treated water into the transmission main. A series of booster pump stations located throughout the Florida Keys provide the additional lift and pressure regulation necessary to serve the linear island chain. Ground storage tanks located at strategic points along U.S. Highway 1 provide operational storage, assist with pressure stabilization, and enhance system resilience during peak demand periods or emergency conditions.

Together, these pumping and storage facilities form the backbone of FCAA's transmission system, supporting the consistent and reliable conveyance of water from the mainland to local distribution systems throughout the Florida Keys.

### 3.3.1 J. Robert Dean WTF Pumping Stations

The J. Robert Dean Water Treatment Facility includes three integrated pumping stations: (1) a fixed-speed station that provides the majority of system flow; (2) a variable-speed station used for pressure control; and (3) a diesel-powered backup station that maintains reliable service during inclement weather events and periods of system maintenance. These pumping stations are supplied by three ground storage tanks (GST): two 5.0-million-gallon tanks and one 1.0-million-gallon tank, providing a total storage capacity of 11.0 million gallons.

### 3.3.2 Key Largo Booster Station

The Key Largo Booster Station (KLBS), located at Mile Marker 107 along the Overseas Highway, consists of two electric booster pumps and one diesel-driven booster pump. The station operates primarily as a booster pumping facility and can also function as a high-service backup to the J. Robert Dean Water Treatment Facility's fixed-speed pumping station during periods of maintenance or reduced availability.

### 3.3.3 Long Key Booster Station

The Long Key Booster Station (LKBS), located at Mile Marker 70 along the Overseas Highway, consists of two electric booster pumps and one diesel-driven booster pump. The station typically operates as an in-line booster facility, increasing transmission system pressure for water conveyed southward from Florida City.

During periods of maintenance or transmission main interruptions, LKBS can be reconfigured to pump water northward, allowing the Upper Keys to be supplied from ground storage tanks located in Marathon and Stock Island.

### 3.3.4 Marathon Booster Station

The Marathon Booster Station (MABS), located at Mile Marker 49 along the Overseas Highway, consists of two electric booster pumps and one diesel-driven booster pump. The station typically operates as an in-line booster facility, increasing transmission system pressure for water conveyed southward from Long Key.

The facility also includes a 3.0-million-gallon ground storage tank (GST). Under normal operating conditions, this tank supplies the Marathon service area via the adjacent Marathon Distribution Station.

During periods of maintenance or transmission main interruptions, the 3.0-MG GST can be used to supply the MABS for pumping both southward to serve the Lower Keys and northward to serve the Middle and Upper Keys.

### 3.3.5 Ramrod Key Booster Station

The Ramrod Key Booster Station (RRBS), located at Mile Marker 27 along the Overseas Highway, consists of one electric booster pump and one diesel-driven booster pump. The station typically operates as an in-line booster facility, increasing transmission system pressure for water conveyed southward from Marathon.

During periods of high seasonal population in the Lower Keys, RRBS is used to increase pumping capacity to Key West. Outside of seasonal peak demand periods, the station is typically maintained in standby mode.

### 3.3.6 Bill Ladd Backpump Station

The Bill Ladd Backpump Station (BLBS), located in Stock Island at Mile Marker 5 along the Overseas Highway, consists of a single diesel-driven booster pump.

Under normal operating conditions, BLBS functions as a receiving point and flow-splitting facility for transmission water, supplying three GSTs at the Stock Island Distribution Station and one GST at the Kermit H. Lewin Reverse Osmosis Facility.

During periods of maintenance or transmission main interruptions, the ground storage tanks at the Stock Island Distribution Station, storing up to 15 million gallons of storage, serve as a water supply that can be pumped into the transmission main via the BLBS to support upstream system demands to reduce or prevent service interruptions.

### 3.3.7 Distribution Systems, Storage and Pumping

FCAA's water distribution system consists of approximately 70 individual distribution systems and more than 600 miles of distribution pipeline, with diameters ranging from 2 inches to 20 inches; approximately 70 percent of the distribution piping has a diameter of 6 inches or less.

The distribution systems receive water from the high-pressure transmission system described in Section 4 through connections referred to as "taps." These tap connections are typically 2-, 3-, or 4-inch in diameter and consist of two pressure-reducing valves, a flow meter, and a low-pressure distribution shutoff valve housed within a vault.

Distribution systems generally operate at pressures ranging from 45 to 65 pounds per square inch (psi).

Individual distribution systems throughout the Florida Keys are supplied in one of three configurations:

- Single Master Tap:

Water is supplied through a single master tap from the transmission main. These are smaller communities, typically with no fire flow demands downstream. Maintenance on the master tap may require a shutdown of the entire distribution system, thus, these systems are subject to intermittent service interruptions during maintenance period.

- Multiple Taps:

Water is supplied through multiple master taps from the transmission main. These are medium size communities with fire flow demands or critical facilities. A primary master tap supplies water to consumers and a secondary master tap(s) provide supplemental flow during periods of high demand. This configuration adds redundancy so that master taps can be serviced without shutting down the distribution system.

- Multiple Taps with Pumping Stations:

Water is supplied through multiple master taps from the transmission main and also can be stored in a storage tank(s) to be pumped via a distribution pump station during periods of high demand. These typically serve larger communities or small communities where transmission supply pressure may vary. During periods of high demand, typically in the early morning through the evening, the pump station supplies water to consumers. During periods of lower demand during the night, the pump station goes offline and water is provided to consumers via the master taps while the storage tanks are filled. This configuration provides full backup supply to the distribution system from the transmission main.

Several distribution systems are served by distribution pump stations and GSTs. These facilities provide operational flexibility to accommodate diurnal demand variations and supply backup storage during periods of transmission system maintenance.

Most distribution pump stations are equipped with timers that shut down pumps during nighttime periods of low water demand. During these periods, transmission taps maintain distribution system pressure and supply.

FCAA operates a total of 14 distribution pump stations and 19 storage tanks serving the distribution systems, as detailed in Table 3-1. This list excludes storage tanks and pump stations which are utilized solely for the transmission pipeline. The list also excludes U.S. Navy assets which are operated by FCAA under contract and are not part of this work plan.

*Table 3-1: FCAA Distribution Pump Stations*

Pump Station	Storage Volume (MG)	# Tanks	# Pumps
Ocean Reef Distribution Station	2.0	3	2
Rock Harbor Distribution Station	0.5	1	2
Tavernier Distribution Station	0.5	1	2
Islamorada Distribution Station	1.5	2	2
Crawl Key Distribution Station	0.5	1	2
Vaca Cut Distribution Station	0.5	1	2
69th Street Distribution Station	0.5	1	2
Marathon Distribution Station	3.0	1	2
Big Pine Distribution Station	0.5	1	2
Big Coppitt Distribution Station	0.7	1	2
Desal Distribution Station	5.0	1	2
Stock Island Distribution Station	15.0	3	3
Key West Distribution Station	2.0	2	2
Sunset Key Booster Pump Sta.	n/a	n/a	2

### 3.4 Summary of Existing Wastewater Treatment Facilities within the Service Area

Wastewater treatment facilities within the FCAA service area are operated by a combination of FCAA, municipal utilities, and independent providers. Several of these facilities maintain limited reclaimed-water capabilities, primarily for onsite process use or small-scale non-potable irrigation.

FCAA operates the following six (6) wastewater treatment facilities in the service area which are shown in Figure 3-2:

- Cross Key Wastewater Treatment Plant
- City of Layton Wastewater Treatment Plant
- Duck Key Wastewater Treatment Plant
- Cudjoe Key Advanced Water Reclamation Facility
- Bay Point Wastewater Treatment Plant
- Big Coppitt Key Wastewater Treatment Plant

### 3.5 Water Reclamation and Reuse

FCAA reports its reclaimed-water production to the South Florida Water Management District as part of regional water supply planning; however, reclaimed water in the Florida Keys does not significantly offset potable water demand and is not permitted as an alternative water supply.

Reuse systems in the service area are non-potable, localized, and operationally separate from FCAA’s potable water production and distribution systems.

FCAA operates three (3) facilities capable of producing reclaimed water in the service area:

- Duck Key Wastewater Treatment Plant
- Cudjoe Key Advanced Water Reclamation Facility
- Big Coppitt Key Wastewater Treatment Plant

The Duck Key Wastewater Treatment Plant and the Big Coppitt Key Wastewater Treatment Plant have reclaimed water distribution systems. The Cudjoe Key Advanced Water Reclamation Facility produces

reclaimed water but does not have a distribution system; usage is limited to aiding the treatment process and for cleaning on the plant site.

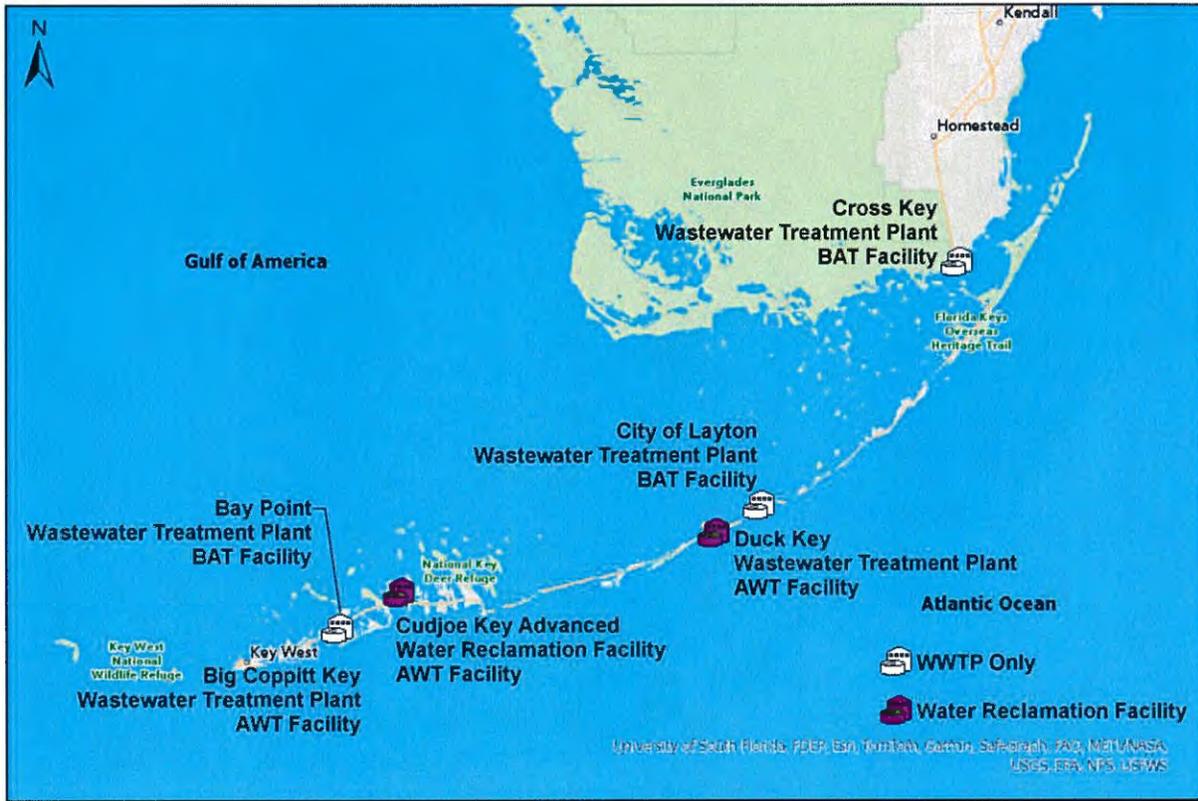


Figure 3-2: FCAA Wastewater Treatment and Water Reclamation Facilities

## 4 Water Demand Projections

### 4.1 Water Demand Information

Water demand projections for this Work Plan are based on a per-capita demand methodology. Historical potable water production and sales data from 2013 through 2024 were analyzed to establish representative per-capita water use rates that reflect recent system conditions and usage patterns. These per-capita rates were then applied to projected future population levels to estimate water demand over the ten-year planning horizon.

This approach provides a consistent and transparent basis for long-range demand forecasting and is appropriate for water supply facilities planning where future land use and demographic conditions are reasonably anticipated but not fixed.

#### 4.1.1 Municipal Level of Service Requirements

Each municipality within the FKAA service area establishes potable water level of service (LOS) standards through its adopted comprehensive plan. These standards typically address system performance requirements such as per-capita water demand (expressed in gallons per capita per day [gpcpd]), minimum system pressure, and potable water quality requirements.

FKAA does not establish LOS standards; rather, as the regional potable water provider, it plans and operates its facilities to meet the adopted LOS requirements of its municipal customers. The potable water LOS standards adopted by each municipality are summarized in Table 4-1 and are used to inform the evaluation of system demand and planning-level infrastructure needs presented in this Work Plan.

*Table 4-1: Level of Service Requirements by Municipality*

Municipality	Quantity	Min. Pressure	Min. Water Quality	Comprehensive Plan Policy No.
	gal/pers/day	psi		
Islamorada	171	20	40 CFR 143, 44FR 42198	Policy 4-1.1.3
Key Colony Beach	117	20	40 CFR 143, 44FR 42198	Policy 1.4.1
Key West	100	20	62-550 F.A.C.	Policy 9-1.6.1
Layton	128	20	40 CFR 143, 44FR 42198	Policy 1.b
Marathon	100	20	40 CFR 143, 44FR 42198	Policy 3-1.1.3
Unincorporated	100	20	62-550 F.A.C.	Policy 701.1.1

#### 4.1.2 Validation of Municipal LOS Goals

To evaluate the reasonableness of adopted municipal potable water LOS standards, a functional population-based analysis was conducted using available data. Reported potable water sales were compiled for each municipality and compared to estimated functional population levels.

Because seasonal population estimates are not available at the individual municipal level, a countywide functional population ratio was developed by dividing total county functional population by total county permanent population. This ratio was applied to each municipality's permanent population estimate to derive an estimated municipal functional population. Municipal per-capita water use was then calculated by dividing reported potable water sales by the estimated functional population for each municipality.

The resulting per-capita values provide a consistent basis for comparing observed water use to adopted LOS standards and for assessing the overall reasonableness of municipal gpcpd assumptions. The annual per-capita values for each municipality from 2013 – 2024 is shown in Table 4-2 .

One municipality, the City of Key Colony Beach, exhibits calculated per-capita water use that exceeds its adopted LOS standard. This result is attributed to the limitations of applying a countywide functional population ratio to a small municipality with a relatively small permanent population and a disproportionately high seasonal or visitor presence. In such cases, functional population is likely understated, resulting in an inflated per-capita value. Accordingly, this outcome is interpreted as a methodological artifact rather than an indication of unreasonable water use or noncompliance with adopted LOS standards.

*Table 4-2: Per Capita Demands by Municipality*

Municipality	LOS Target gpcpd	Estimated Per Capita Consumption (gpcpd)												5-Year Average gpcpd
		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
City of Key West	100	95	95	101	87	85	85	82	74	84	83	78	78	79
City of Marathon	100	76	78	82	80	78	82	90	80	85	87	83	82	83
City of Key Colony Beach	117	149	156	167	180	169	192	188	194	220	195	190	195	199
City of Layton	128	75	78	77	66	77	83	89	68	76	76	84	82	77
Islamorada, Village of Islands	171	134	132	141	134	131	141	139	123	133	136	126	125	128
Unincorporated Areas	100	73	74	79	80	78	83	82	77	81	83	82	80	81
Monroe County Total	-	87	87	93	88	86	89	89	82	88	89	86	84	86

#### 4.1.3 Treatment and Distribution Losses

During the course of production and delivery of potable water, real water losses in the treatment and distribution processes occur which must be budgeted for when projecting water demand. FCAA reports its water losses annually to SFWMD as a condition of the WUP. The water losses are broken down on a per-capita basis in Table 4-3.

*Table 4-3: Water Losses, 2020 - 2024*

Year	Water Losses (gal)	Est. Permanent Population (pers)	Est. WL per capita (gpcpd)
2020	1,632,487,620	165,025	27
2021	1,668,026,938	166,033	28
2022	1,731,784,157	167,053	28
2023	1,898,174,342	168,073	31
2024	2,129,846,217	168,180	35

#### 4.1.4 Total Annual Production and Per Capita Production

Table 4-4 presents total annual water production, estimated functional population, and calculated gross per-capita demand for the period 2013 through 2024. Over this period, average gross per-capita demand was 115 gpcpd. The five-year average gross per-capita demand for the most recent period was 118 gpcpd.

*Table 4-4: Annual Water Produced and Per Capita Estimate*

Year	Total Demand (gal)	Functional Population Estimate (pers)	Gallons per Capita per Day (gal/pers/day)
2013	6,145,199,860	152,447	110
2014	6,377,412,130	153,387	114
2015	6,529,996,000	154,006	116
2016	6,461,996,500	156,317	113
2017	6,436,008,500	157,629	112
2018	6,439,987,000	155,151	114
2019	6,597,999,150	157,893	114
2020	6,647,785,150	165,025	110
2021	7,148,021,310	166,033	118
2022	7,305,993,000	167,053	120
2023	7,411,786,993	168,073	121
2024	7,525,163,170	168,180	123

#### 4.1.5 Projected Finished Water Demand

Projected finished water demand has been estimated by combining a per-capita demand of 100 gpcpd and per-capita treatment and distribution losses of 25 gpcpd, for a total demand of 125 gpcpd. This value was selected to represent a conservative yet reasonable allowance for future system-wide water use, inclusive of customer demand, non-revenue water, and operational uses.

Projected finished water demand has been calculated by multiplying the planning-level per-capita total demand of 125 gpcpd by the estimated functional population for each year of the planning horizon. This methodology provides a planning-level estimate of total finished water production required to meet anticipated population levels and system needs.

Projected finished water demand for the ten-year work planning period is presented in Table 4-5. The highest annual total projected finished water demand over the planning period is 8,537 million gallons or 23.4 million gallons per day.

*Table 4-5: Projected Finished Water Demand*

Year	Projected Total Demand (gal)	Permanent Population Estimate (pers)	Seasonal Population Estimate (pers)	Functional Population Estimate (pers)	Gallons per Capita per Day (gal/pers/day)	Projected Daily Demand (MGD)
2025	7,720,206,250	87,300	84,503	169,210	125	21.2
2026	7,910,143,125	88,400	84,973	173,373	125	21.7
2027	7,981,820,000	89,500	85,444	174,944	125	21.9
2028	8,075,515,500	90,600	85,914	176,514	125	22.1
2029	8,125,082,500	91,700	86,384	178,084	125	22.3
2030	8,196,759,375	92,800	86,855	179,655	125	22.5
2031	8,264,786,250	93,820	87,326	181,146	125	22.6
2032	8,355,642,750	94,840	87,797	182,637	125	22.8
2033	8,400,840,000	95,860	88,268	184,128	125	23.0
2034	8,468,866,875	96,880	88,739	185,619	125	23.2
2035	8,536,893,750	97,900	89,210	187,110	125	23.4

## 5 Water Supply Availability

### 5.1 Existing Water Supply Sources

FKAA's primary source of supply is groundwater from the Biscayne Aquifer, sourced from wells located at the J. Robert Dean WTF, which is recognized for its high raw water quality and reliability. FKAA's alternative water sources include supplementation from the Floridan Aquifer System and from seawater.

#### 5.1.1 Biscayne Aquifer

The Biscayne Aquifer serves as the principal groundwater supply for FKAA. Water is produced from a wellfield located west of Florida City on the mainland, within a protected Florida pine rockland near Everglades National Park. The wellfield is subject to strong state and local land use regulations that protect groundwater quality and limit potentially contaminating activities. As a result, the raw groundwater meets or exceeds all applicable drinking water standards prior to treatment.

Groundwater extracted from the Biscayne Aquifer is classified as very hard due to naturally occurring calcium concentrations. FKAA treats this water using a lime softening process to reduce hardness, followed by filtration and disinfection prior to distribution.

#### 5.1.2 Floridan Aquifer System

The Floridan Aquifer System serves as a supplemental and contingency water supply for FKAA. This deeper, brackish groundwater source is not relied upon as a primary supply, but rather as a strategic resource to enhance system reliability during periods of peak demand, seasonal variability, or emergency conditions.

The Floridan Aquifer is a deep, regionally extensive limestone aquifer underlying much of Florida. In the Florida City area, groundwater from the Floridan Aquifer is naturally brackish, with higher total dissolved solids than the overlying Biscayne Aquifer. As a result, water extracted from the Floridan Aquifer requires demineralization treatment prior to distribution.

Due to its depth and geologic separation from surface activities, the Floridan Aquifer provides an additional level of supply security; however, its use is carefully managed to avoid long-term impacts to aquifer conditions and to protect higher-quality freshwater resources.

FKAA may utilize limited volumes of water from the Floridan Aquifer during periods of elevated system demand, particularly during the dry season when water use increases significantly. When used, Floridan Aquifer water may be blended in small proportions with other supplies or treated through reverse osmosis processes. This operational approach ensures that finished water quality remains fully compliant with all applicable drinking water standards and that customers do not experience noticeable changes in taste or clarity.

#### 5.1.3 Seawater Sources

Seawater desalination provides an alternative water source for FKAA's potable water supply, enhancing overall system reliability and resilience. Desalinated potable water is currently produced at two of FKAA's facilities: the Kermit H. Lewin Reverse Osmosis Plant in Stock Island and the Marathon Reverse Osmosis Plant in Marathon. Collectively, the desalination plants provide a daily source of water and emergency production capacity of up to 5 million gallons per day.

In 2025, the Kermit H. Lewin Reverse Osmosis Plant was expanded and is now operated daily to supplement water availability in the City of Key West. The plant can also be used as an emergency source of water of up to 4 million gallons per day.

In addition, FCAA is currently construction a new seawater desalination plant on Crawl Key in the City of Marathon. This future facility will be able to produce 4 million gallons of potable water daily and will replace the aging Marathon Reverse Osmosis Plant. The facility is being designed to supplement daily demand to mee the future water demands.

The desalination facilities are primarily intended for use under the following circumstances:

- Daily production to provide operational flexibility.
- Transmission main disruptions or infrastructure emergencies.
- Extreme weather events, including hurricanes.
- Temporary constraints affecting primary groundwater supplies.
- System resiliency and redundancy needs.

## 5.2 Historical Reliability and Constraints

FCAA has historically provided a reliable and high-quality potable water supply to the Florida Keys through a diversified system that includes protected groundwater sources, long-distance transmission infrastructure, distributed storage, and supplemental treatment facilities.

The Authority's primary groundwater source, the Biscayne Aquifer, has demonstrated long-term reliability due to the protected location of the mainland wellfield and stringent regulatory controls on surrounding land uses. Raw groundwater quality consistently meets or exceeds applicable drinking water standards prior to treatment, supporting stable system performance under normal operating conditions.

FCAA has also maintained service continuity during extreme events through system redundancy and emergency operations. Emergency pumping capabilities, backup power systems, and operational flexibility have allowed sustained water deliveries during major storm events, including extended post-hurricane recovery periods.

### 5.2.1 Regional Water Supply Constraints

Water supply planning for the Florida Keys occurs within the broader Lower East Coast Planning Area, which is administered by the SFWMD. Through its Consumptive Use Permitting program, SFWMD establishes regional water availability criteria to protect the Everglades ecosystem and associated surface water and groundwater resources. In response to increasing regional demands, SFWMD adopted the Regional Water Availability Rule in 2007, limiting additional allocations from freshwater sources dependent on the Everglades system and directing utilities toward alternative water supplies, conservation, and reuse.

Regional analyses indicate that traditional freshwater sources within the LEC Planning Area, including the surficial aquifer system and surface water supplies, are insufficient to meet projected long-term demands during severe drought conditions. In particular, increases in allocations from these sources are generally unavailable during 1-in-10-year drought scenarios, constraining future water supply development throughout the region.

Monroe County is uniquely affected by these regional limitations because potable water service for the Florida Keys is provided exclusively by FCAA. FCAA's primary supply is derived from a mainland wellfield in Florida City that relies on withdrawals from the surficial aquifer system. As a result, regional limitations on additional surficial aquifer withdrawals represent a long-term planning constraint for the County.

To address these regional limitations, FCAA maintains permits for withdrawals from the Floridan Aquifer System and operates reverse osmosis treatment facilities within the Keys to provide alternative water supply capacity during drought conditions, infrastructure disruptions, or periods of elevated demand. These measures are consistent with regional planning directives emphasizing diversification of water supply sources and reduced reliance on traditional freshwater systems.

Regional water supply planning is further influenced by climate change and sea level rise, as identified by the Southeast Florida Regional Climate Change Compact. Potential long-term impacts include landward movement of saltwater intrusion and increased vulnerability of coastal water supply infrastructure. Hydrologic modeling conducted by the U.S. Geological Survey indicates relatively low risk to FCAA's mainland wellfields under projected sea level rise scenarios; however, evolving climate conditions remain a regional consideration for long-term water supply and infrastructure planning.

### 5.2.2 Source and Regulatory Constraints

The use of groundwater resources is subject to state and regional regulatory oversight intended to protect long-term aquifer sustainability and environmental resources. These regulatory requirements influence operational flexibility, particularly during drought conditions or periods of elevated demand.

Supplemental water sources, including brackish groundwater and seawater desalination, are available to mitigate these constraints; however, these sources are generally more energy-intensive and costly to operate and are therefore utilized strategically rather than as primary supplies.

### 5.2.3 Seasonal and Demand-Related Constraints

Water demand within the Florida Keys exhibits pronounced seasonal variability, with peak demand occurring during the dry season from December through May, which coincides with the region's highest tourism activity. During peak demand periods, FCAA may implement operational measures such as limited blending of supplemental water supplies to meet system demands while maintaining compliance with all applicable water quality standards.

### 5.2.4 Infrastructure Constraints

A fundamental system constraint is reliance on a single, long-distance transmission main conveying treated potable water approximately 130 miles from the mainland to the Keys. While the transmission system is supported by booster pump stations, emergency power, and operational redundancies, disruptions to the transmission main represent a potential vulnerability that must be managed through system storage, localized supply capabilities, and emergency response planning.

To mitigate this constraint, FCAA maintains approximately 45 million gallons of distributed potable water storage throughout the Keys, providing short-term supply during emergency conditions or transmission outages and enhancing overall system resilience.

## 5.3 Water Reclamation

SFWMD recognizes water reclamation and reuse as an important component of regional water supply planning and a means to reduce reliance on traditional groundwater sources. Reclaimed water may be used for non-potable purposes, including landscape irrigation, recreational uses, and certain industrial applications. SFWMD supports both Indirect Potable Reuse, where reclaimed water is introduced into groundwater or surface water systems prior to treatment for potable use, and Direct Potable Reuse, provided that such projects meet stringent public health, regulatory, and water quality standards.



### 5.3.2 Reuse Planning Considerations

Although sewage treatment facilities constructed as part of Monroe County's centralized wastewater program are capable of producing reclaimed water suitable for non-potable reuse, the lack of sufficient demand and distribution infrastructure has limited broader implementation. Future reclaimed water expansion within the FCAA service area would require identification of consistent, long-term users, as well as significant capital investment in transmission and storage facilities.

Accordingly, water reclamation in the Florida Keys is expected to remain localized and supplemental, rather than a primary water supply source, during the current planning horizon. Continued coordination among FCAA, Monroe County, wastewater utilities, and SFWMD will be necessary to evaluate future opportunities for expanded reuse where economically and environmentally feasible.

### 5.3.3 Existing and Planned Reuse Facilities

Despite these constraints, several localized reclaimed water systems either exist or have been constructed with the capability to produce reclaimed water within the FCAA service area:

- North Key Largo: The North Key Largo Utility Corporation operates a reclaimed water system providing non-potable reuse water for irrigation within the Ocean Reef Club.
- City of Marathon: Reclaimed water is produced and utilized for select irrigation applications, including municipal and recreational uses.
- Duck Key: FCAA operates a wastewater treatment facility capable of producing reclaimed water, which is used locally for non-potable irrigation.
- Big Coppitt Key: FCAA's reclaimed water system provides non-potable reuse water for irrigation and other approved uses within the service area.
- Cudjoe Key: FCAA's wastewater treatment facility is designed with the capability to produce reclaimed water; however, no reclaimed water distribution system currently exists, and reclaimed water is not being provided to end users.

## 5.4 Projected Water Demands vs. Capacity

Projected water demands and FCAA's total firm production capacity are summarized in Table 5-1 and Figure 5-3. These projections demonstrate that, with implementation of the capital improvements identified in Section 6, FCAA has sufficient production capacity to meet forecasted demands throughout the planning period.

Consistent with these findings, the South Florida Water Management District's Lower East Coast Regional Water Supply Plan concluded that projected demands within the FCAA service area can be met through infrastructure optimization and planned capital improvements, without identification of regional water resource deficits.

The planned treatment, transmission, and storage improvements described in Section 6 provide adequate capacity and system redundancy to maintain adopted municipal level-of-service standards under projected peak demand conditions. The combination of distributed storage, booster pump stations, and multiple treatment facilities enhances operational resilience during periods of peak seasonal demand as well as during routine maintenance activities or unplanned outages.

All planned facilities are designed to operate within existing permitted withdrawal limits and do not rely on increased allocations from regulated water resources.

Table 5-1: Water Supply Volumes and Water Demand Projections

Year	Projected Daily Demand (MGD)	Total Firm Capacity (MGD)	Biscayne Aquifer Capacity (MGD)	Floridan Aquifer Firm Capacity (MGD)	Seawater Sources Firm Capacity (MGD)
2025	22.8	25.5	17.0	4.5	4.0
2026	23.4	25.5	17.0	4.5	4.0
2027	23.6	25.5	17.0	4.5	4.0
2028	23.8	25.5	17.0	4.5	4.0
2029	24.0	25.5	17.0	4.5	4.0
2030	24.3	25.5	17.0	4.5	4.0
2031	24.5	25.5	17.0	4.5	4.0
2032	24.7	26.5	16.0	4.5	6.0
2033	24.9	26.5	16.0	4.5	6.0
2034	25.1	26.5	16.0	4.5	6.0
2035	25.3	28.5	16.0	4.5	8.0

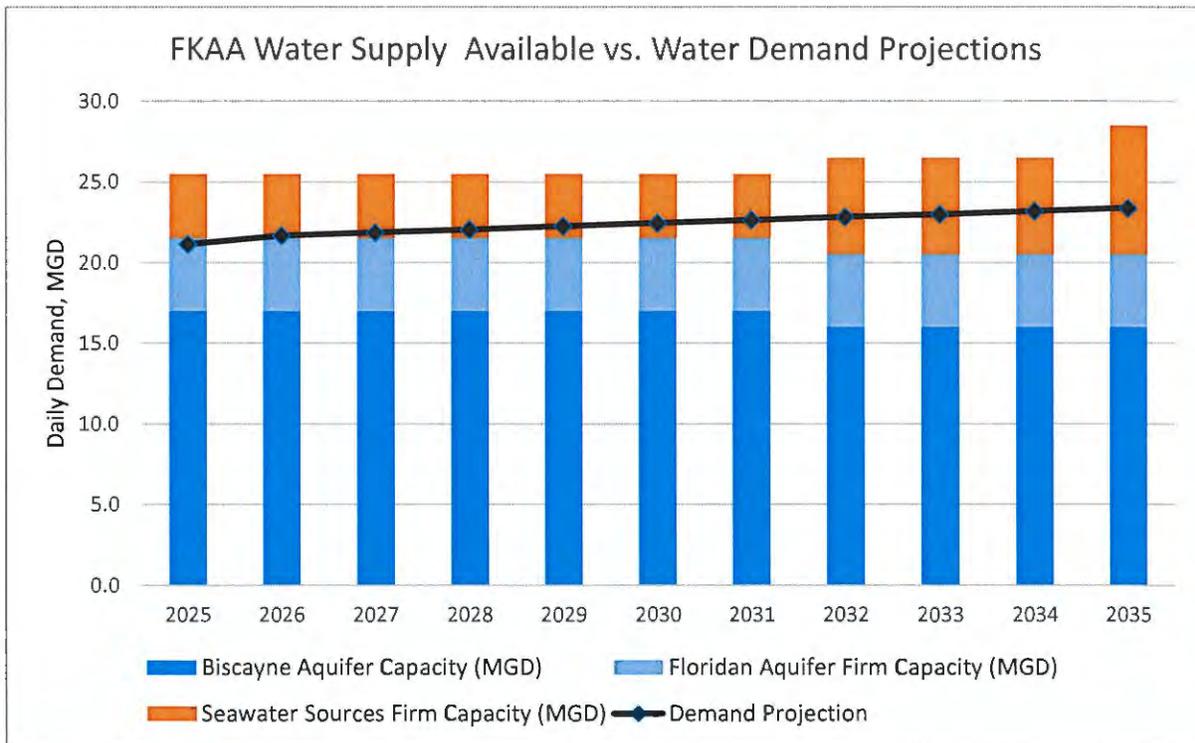


Figure 5-3: Water Supply Available vs. Water Demand Projections

## 6 Planned Improvements

### 6.1 Capital Improvement Planning

FCAA maintains a formal Capital Improvement Planning (CIP) process that guides the Authority's multi-year investments in water and wastewater infrastructure. This process is an integral part of FCAA's annual budgeting and strategic planning and ensures that critical projects are identified, evaluated, prioritized, and funded in a systematic way. FCAA's CIP is published annually in FCAA's budget and financial planning document, with detailed budgeted amounts and project status information made publicly available through the Authority's archived budgets and dedicated CIP materials.

In practice, the CIP process involves FCAA staff and leadership reviewing current system needs, conditions, regulatory drivers, projected growth, and asset management data to define capital projects. These projects are then organized by phase (planning, design, and construction) and by funding source as part of the budget development cycle. The proposed CIP is reviewed and adopted through the Authority's budget hearings, and progress on key projects is reported regularly to the Board of Directors and public stakeholders.

For the current planning horizon, FCAA has identified hundreds of millions of dollars of capital work, encompassing improvements to water supply and treatment facilities, transmission mains, distribution systems, and other essential infrastructure. The budget summary includes projected spending across phases of work, reflecting a multi-year view of capital needs and investments. A copy of FCAA's 2026 Budget and Financial Plan is included in Attachment D.

For the purposes of this Water Facilities Work Plan, these investments are grouped into three broad categories that align with major components of the system:

- Treatment and Operations Projects: Projects involving water treatment, production, and system-wide operations including conservation works.
- Transmission Projects: Projects related to the transmission pipeline.
- Distribution Projects: Projects related to distribution systems and water storage.

By breaking the CIP into these categories, this facilities work plan provides clarity on how capital funds are allocated across the system's major functional areas, supports transparent planning, and facilitates coordination between financial planning and operational priorities.

#### 6.1.1 Treatment & Operations Projects

This category includes capital projects that support water treatment facilities, operational enhancements, and system-wide improvements. Typical projects include upgrades to treatment plants (e.g., reverse osmosis facilities), rehabilitation of existing process equipment, and improvements that enable FCAA to maintain reliable, safe, and regulatory-compliant water quality.

#### 6.1.2 Transmission Projects

The transmission category covers major pipeline and conveyance projects that move treated water from source and treatment facilities to the broader distribution system. Projects in this category often involve replacing aging transmission mains, installing parallel pipelines for redundancy, or constructing new subaqueous bridge crossings and connections along the water network.

### 6.1.3 Distribution Projects

Distribution projects include investments in the local delivery systems storage, pumping, and pipelines that serve individual customers and communities throughout the Keys. These projects often involve replacing or upgrading smaller diameter mains, service lines, distribution tanks, pump stations, and other infrastructure that maintains service reliability and accommodates growth within FKAA's service area. Projects are generally selected based on many factors including age of infrastructure, maintenance histories, and the ability to coordinate with other municipal efforts such as local paving projects.

### 6.1.4 Reuse Projects

FKAA has identified one water reuse project, an expansion of the existing reclaimed water distribution system on Big Coppitt Key. This project is planned in coordination with drainage improvements planned by Monroe County; if Monroe County withdraws or delays this project, FKAA will also delay this effort and expenditure.

Some wastewater service providers are exploring reuse pilot projects but, as of the time of writing, no formal project agreements have been identified.

### 6.1.5 Planned Capital Improvement Projects and Schedule

Table 6-1 provides a list of FKAA's planned CIP projects, as specified in its 2026 Annual Budget document. A tentative schedule of these projects is provided in Figure 6-1. More information on individual projects can be found in FKAA's 2026 Annual Budget document.

Table 6-1: Planned Capital Improvement Projects

Project Type	Project Name	Project Category	Estimated Expenditure
Treatment & Operations	Kermit H Lewin Reverse Osmosis Rehabilitation (original)	Alternative Supply Increase	\$ 1,000,000
	Crawl Key Reverse Osmosis Facility (with SMG tank)	Alternative Supply Increase	\$ 75,000,000
	J. Robert Dean WTP Diesel Pump Upgrades	Resilience & Reliability	\$ 4,000,000
	J. Robert Dean WTP Electrical Improvements (Phase 2)	Resilience & Reliability	\$ 4,000,000
	J. Robert Dean Membrane Treatment (PFAS)	Treatment Upgrade	\$ 95,000,000
	Marathon, Ramrod and Key West Pump Station Electrical Upgrades	Resilience & Reliability	\$ 1,500,000
	Meter gateways	Conservation Improvement	\$ 600,000
Transmission	Transmission Plantation Key (MM 86-91)	Pipeline Capacity Increase	\$ 30,000,000
	Transmission Marathon (Knights Key)	Resilience & Reliability	\$ 1,000,000
	Transmission Snake Creek Crossing (Directional Drill)	Resilience & Reliability	\$ 6,300,000
	Transmission C111 Crossing (Directional Drill)	Resilience & Reliability	\$ 6,100,000
	Transmission Lower Matecumbe Key (MM 73-79)	Resilience & Reliability	\$ 1,000,000
	Transmission Subaqueous Crossings (MM 72-79)	Resilience & Reliability	\$ 1,000,000
	Cathodic Protection System Repair and Improvements	Resilience & Reliability	\$ 2,200,000
Distribution	Distribution Twin Lakes Key Largo (Monroe County)	Resilience & Reliability	\$ 500,000
	Distribution Upgrades (Various Municipalities)	Resilience & Reliability	\$ 7,500,000
	Distribution Storage Tank Replacement Crawl Key (Marathon, KCB)	Resilience & Reliability	\$ 2,000,000
	Marathon Pump Station (Marathon)	Resilience & Reliability	\$ 4,100,000
	Desal Storage Tank (Monroe County, Key West)	Resilience & Reliability	\$ 1,200,000
	Ocean Reef Tank Rehabilitation (Monroe County)	Resilience & Reliability	\$ 500,000
	Key West Storage Tank Replacement (Key West)	Reliability & Storage Increase	\$ 6,000,000
	Distribution System Valves (Various Municipalities)	Reliability Improvement	\$ 4,000,000
Reuse	Big Coppitt Reclaimed Water System Expansion	Reuse Expansion	\$ 4,200,000

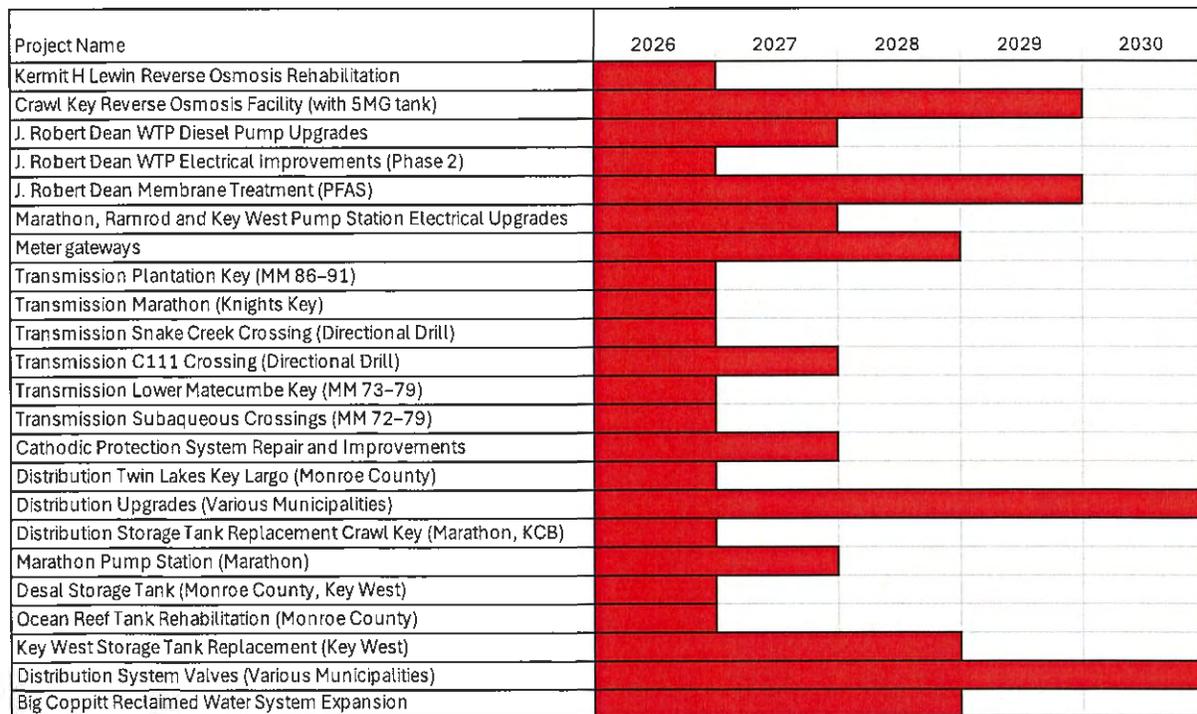


Figure 6-1: Capital Improvement 5-Year Schedule



# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: DOW-01 TAB: 8 CONSENT:  REGULAR:

MEETING DATE: 03/03/2026 DEPARTMENT: Division of Water

**AGENDA TITLE:**

Consideration to approve the sole-source purchase of two (2) recirculation pumps for the Florida City RO plant's Degassifier system, from Klein Pump, in the amount of \$67,493.03.

**DOCUMENTATION:** Included:  To-Follow:  Not Required:

Cost to FCAA: \$ 67,493.03  
Cost to Others: \$ \_\_\_\_\_  
Total Cost: \$ 67,493.03

**BUDGETED:** Yes  No   
Department Director: William Osterhoudt  
Digitally signed by William Osterhoudt  
Date: 2025.02.18 07:02:04 -05'00'

Department: Division of Water   
Exe. Director: [Signature]  
Internal Auditor: \_\_\_\_\_

Chief Financial Officer: [Signature]  
Chief Operations Officer: [Signature]  
General Counsel: [Signature]

**BOARD ACTION:**  
Approved: \_\_\_\_\_ Tabled:  Disapproved:  Recommendation Revised:

Comments: \_\_\_\_\_  
Date: \_\_\_\_\_ Recording Clerk: \_\_\_\_\_

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory W. Veliz, Executive Director

**FROM:** William Osterhoudt, Director of Water Operations

**DATE:** March 3, 2026

**SUBJECT:** Purchase of Two Recirculation Pumps for FL City RO Degassifier system.

---

### Action Statement

Consideration to approve the sole-source purchase of two (2) recirculation pumps for the Florida City RO plant's Degassifier system, from Klein Pump, in the amount of \$67,493.03.

### Background

The Florida City RO has been operational for over fifteen years, the current Fybroc recirculation pumps (2) are original to the RO and have been out of service for the last six months.

Klien pump is the sole source provider of Fybroc pumps.

### Purpose and Justification

The Degassifier system is necessary in removing dissolved gases in the RO process, replacement of these pumps is essential.

### Financial

Operations budgeted \$80,000, for the replacement of these circulation pumps in the FY26 budget.



**KLEINPUMP.NET**

**5407 North Haverhill Road, Suite 345  
West Palm Beach, FL 33407  
561.340.1678 • sales@kleinpump.net**

**QUOTATION**

Page 1 of 1  
DATE:  
January 23, 2026

PROPOSAL:  
17470\_R1

To: Florida Keys Aqueduct Authority  
Reference: Fybroc Pump Model 1500, S/N 071737

Attn: Angelo Troche  
Email: [atroche@fkaa.com](mailto:atroche@fkaa.com)

LIQUID Water	TEMP.(F) 80 (assumed)	SOLIDS 0%	VISC. 1 cPS (assumed)	DISCH PSI 26.32 (assumed)	SCT PSI Advise	SLM GMM	CURVE 15003x4x13	
GPM 350	HEAD 60.81 FT	SP. GR. 1.000	EFF. 67.40%	BHP 7.87	NPSHr 4.81 FT	NPSHa Advise	SEAL Single	TESTS R'QD NO

Qty	Unit Description	Weight (lbs.)	US\$ Net Each	US\$ Net Total
2	Fybroc Fiberglass ANSI Chemical Process Pump Model 1500, Group II - Size 3 x 4 x 13 (A40) - 150# Flat Face ANSI flanges - Right Hand (CW) rotation - VR-1 Vinyl Ester Resin Reinforced Fiberglass construction - 12.5" dia. VR-1 Semi-Open impeller w/integral Shaft sleeve - 316 SS Shaft - 316 SS Hardware Upgrade to: - Casing - Power Frame - Gland - Baseplate - Flex-A-Seal Single Cartridge mechanical seal with Silicon-Carbide vs. Silicon-Carbide seal faces, AFLAS elastomers, Alloy C276 wetted hardware - Drilled for Internal Cover Flush (to product lube seal) - Greased for Life Bearings - Flexible coupled to a 10 HP, 1150 RPM, Premium Efficient motor, Frame 254T - FRP Baseplate complete with Woods SC Coupling and Telescoping coupling guard  <b>Note: Delivery to Job Site is Free of Charge.</b>	792	\$ 33,746.52	\$ 67,493.03
TESTING: No			Sub-Total:	\$ 67,493.03
			<b>TOTAL NET:</b>	<b>\$ 67,493.03</b>

CPT: Job Site  
Estimated Lead Time: 8-10 Weeks to Ship to Job Site Approx.  
Total Weight (est.): 1,584 Lbs. Approx.  
Payment Terms: Net 30 Days  
Valid thru: March 31, 2026  
Prepared by: Tim Syx

**QUOTED PRICES ARE NET - THANK YOU FOR YOUR INQUIRY**





Customer :  
Reference :

**Pump Performance - Additional Data**  
Tusk Industrial Quotation System 25.6.0

Item number : 001  
Service :  
Quantity : 1  
Quote number : 1360015

Size : Series 1500 3x4x13  
Stages : 1  
Speed : 1150 rpm  
Intellicode :  
Date last saved : 23 Jan 2026 5:06 PM

**Performance Data**

Head, maximum diameter, rated flow : 68.20 ft  
Head, minimum diameter, rated flow : 19.26 ft  
Head max. : 72.10 ft  
Efficiency adjustment factor, total : 1.00  
Power adjustment, total : 0.00 hp  
Head adjustment factor, total : 1.00  
Flow adjustment factor, total : 1.00  
NPSHR adjustment factor, total : 1.00  
NPSH margin dictated by pump supplier : 0.00 ft  
NPSH margin dictated by user : 0.00 ft  
NPSH margin used (added to 'required' values) : 0.00 ft

**Mechanical Limits**

Torque, rated power, rated speed : 0.68 hp/100 rpm  
Torque, maximum power, rated speed : 0.85 hp/100 rpm  
Torque, driver power, full load speed : 0.85 hp/100 rpm  
Torque, driver power, rated speed : 0.85 hp/100 rpm  
Torque, pump shaft limit :-  
Radial load, worst case :-  
Radial load limit :-  
Impeller peripheral speed, rated :-  
Impeller peripheral speed limit :-

**Stage, Speed and Solids Limits**

Stages, maximum : 1  
Stages, minimum : 1  
Pump speed limit, maximum : 1800 rpm  
Pump speed limit, minimum : 600 rpm  
Curve speed limit, maximum : 1200 rpm  
Curve speed limit, minimum : 950 rpm  
Variable speed limit, maximum :-  
Variable speed limit, minimum : 600 rpm  
Solids size limit : 0.50 in

**Typical Driver Data**

Driver speed, full load : 1170 rpm  
Driver speed, rated load : 1176 rpm  
Driver efficiency, 100% load : 90.20 %  
Driver efficiency, 75% load : 91.50 %  
Driver efficiency, 50% load : 91.70 %

**Various Performance Data**

	Flow (USgpm)	Head (ft)	Efficiency (%)	NPSHr (ft)	Power (hp)
Shutoff, rated	0.00	72.08	-	-	3.62
Shutoff, maximum	0.00	83.15	-	-	4.96
MCSF	69.00	71.94	28.94	2.78	4.33
Rated flow, minimum	350.0	19.26	48.42	-	3.51
Rated flow, maximum	350.0	68.20	66.44	-	9.07
BEP flow, rated	333.5	61.41	67.52	4.62	7.66
120% rated flow, rated	420.0	52.78	64.25	5.70	8.71
End of curve, rated	517.3	39.20	52.15	7.05	9.82
End of curve, minimum	366.0	17.06	45.28	4.84	3.48
End of curve, maximum	538.5	43.53	51.81	7.16	11.42
Maximum value, rated	-	72.10	67.52	-	9.82
Maximum value, maximum	-	-	66.49	-	11.42

**System differential pressure**

Differential pressure, rated flow, rated (psi)  
Differential pressure, shutoff, rated (psi)  
Differential pressure, shutoff, maximum (psi)

**@ Density, rated**

25.97  
31.20  
35.99

**@ Density, max**

25.97  
31.20  
35.99

**Discharge pressure**

Discharge pressure, rated flow, rated (psi.g)  
Discharge pressure, shutoff, rated (psi.g)  
Discharge pressure, shutoff, maximum (psi.g)

**@ Suction pressure, rated**

25.97  
31.20  
35.99

**@ Suction pressure, max**

25.97  
31.20  
35.99

**@ Suction pressure, rated**

25.97  
31.20  
35.99

**@ Suction pressure, max**

25.97  
31.20  
35.99

**Ratios**

Maximum flow / rated flow, rated : 147.81 % Head rated diameter / head minimum diameter, rated flow : 311.58 %



Customer :  
Reference :

**Pump Performance Datasheet**  
Tusk Industrial Quotation System 25.6.0

Item number	: 001	Size	: Series 1500 3x4x13
Service	:	Stages	: 1
Quantity	: 1	Based on curve number	: 1500_Series_1150RPM_3x4x13
Quote number	: 1360015	Date last saved	: 23 Jan 2026 5:06 PM

**Operating Conditions**

Flow, rated	: 350.0 USgpm
Head, rated (requested)	: 60.00 ft
Head, rated (actual)	: 60.81 ft
Suction pressure, rated / max	: 0.00 / 0.00 psi.g
NPSH available	: Ample
Site Supply Frequency	: 60 Hz

**Liquid**

Liquid type	: Water
Additional liquid description	:
Solids diameter, max	: 0.00 in
Solids concentration, by volume	: 0.00 %
Temperature	: 68.00 deg F
Fluid density	: 1.000 / 1.000 SG
Viscosity	: 1.00 cP
Vapor pressure, rated	: 0.34 psi.a

**Performance**

Speed criteria	: Synchronous
Speed	: 1150 rpm
Impeller dia.	: 12.50 in
Impeller diameter, maximum	: 13.00 in
Impeller diameter, minimum	: 9.00 in
Efficiency	: 67.40 %
NPSH required / margin required	: 4.81 / 0.00 ft
Ns (imp. eye flow) / Nss (imp. eye flow)	: 932 / 6,268 US Units
MCSF	: 69.00 USgpm
Head max.	: 72.10 ft
Head rise to shutoff	: 20.14 %
Flow, best eff. point	: 333.5 USgpm
Flow ratio, rated / BEP	: 104.94 %
Diameter ratio (rated / max)	: 96.15 %
Head ratio (rated dia / max dia)	: 87.98 %
Cq/Ch/Ce/Cn [ANSI/HI 9.6.7-2010]	: 1.00 / 1.00 / 1.00 / 1.00
Selection status	: Acceptable

**Material**

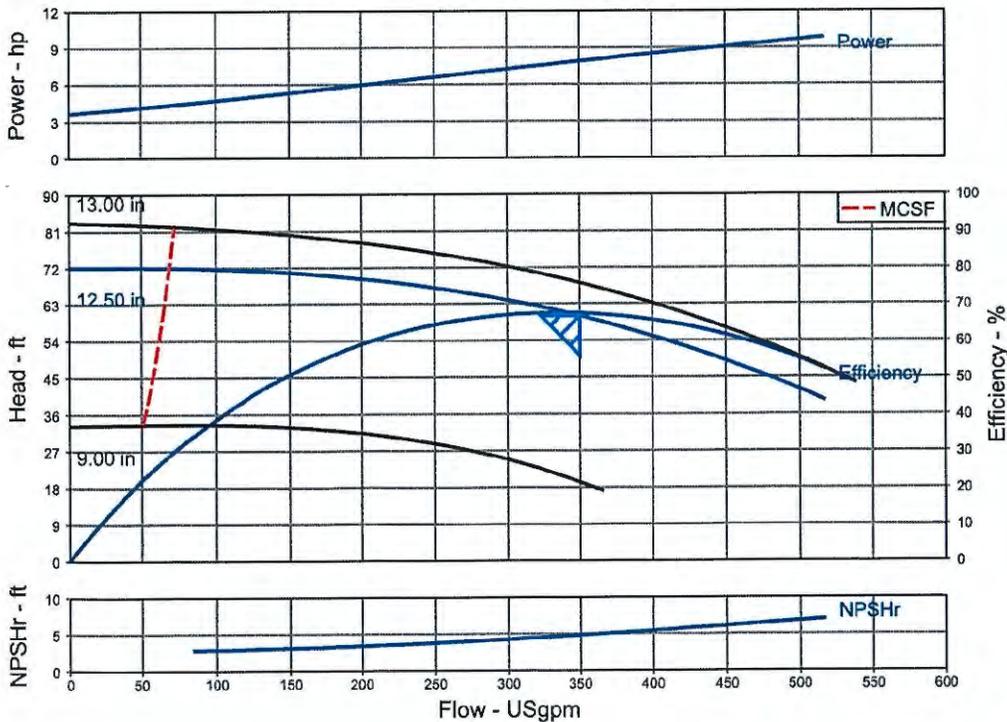
Material selected : Standard

**Pressure Data**

Maximum working pressure	: 31.21 psi.g
Maximum allowable working pressure	: 200.0 psi.g
Maximum allowable suction pressure	: N/A
Hydrostatic test pressure	: N/A

**Driver & Power Data (@Max density)**

Driver sizing specification	: Maximum power
Margin over specification	: 0.00 %
Service factor	: 1.00
Power, hydraulic	: 5.30 hp
Power, rated	: 7.87 hp
Power, maximum	: 9.82 hp
Motor rating	: 10.00 hp / 7.46 kW





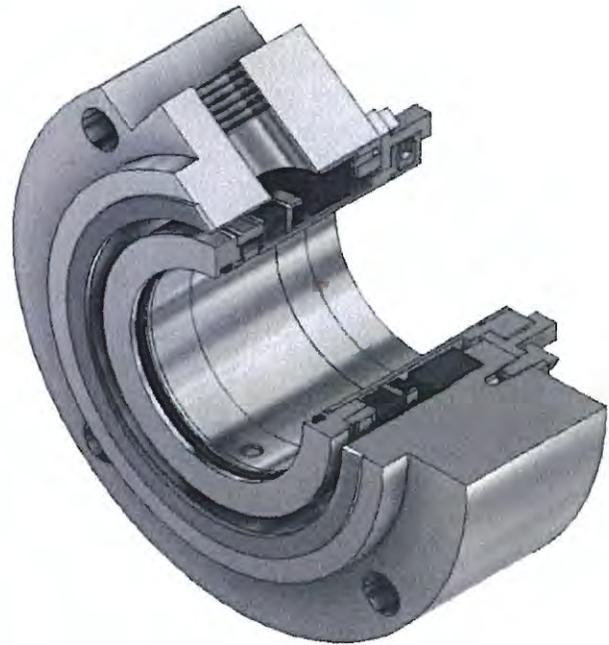
# METAL BELLOWS CARTRIDGE SEAL FOR THE AQUARIUM INDUSTRY

## Corrosion Resistant Welded Metal Bellows Cartridge Seal for Marine Applications

Our latest development is a corrosion-resistant single welded metal bellows cartridge seal for the marine industry. This seal was designed specifically to fit Fybroc® pumps most commonly found in Aquariums and Zoos worldwide, without modification.

Our balanced welded metal bellows design offers superior performance due to the use of static O-rings, eliminating the traditional problems of seal hang-up and shaft fretting commonly seen in pusher seals with dynamic elastomers.

Our unique integrated “Split Collar Ring” under the cup point set screws protects the shaft sleeve from damage, reducing the need to buy expensive OEM replacement parts.



## Advantages

- Hastelloy®-C rotating welded metal bellows – Self Cleaning
- Only two static O-rings – No shaft fretting & no hang-up
- Split-collar design – Protects shaft sleeve from set screws
- Sleeve is isolated from product – Clean and easy removal
- O-rings located away from seal faces – Increasing lifespan
- Corrosion-resistant metallurgy – Repeated inexpensive repairs
- Exchange Program – Discounts based on competitor core exchange
- Fixed repair prices – No surprises when it's time to repair
- Easy Installation – No measurements or modifications required!
- Available in custom metallurgy and seal face materials
- The Aquarium RBX Seal is Made in the USA

## Materials of Construction

**Rotary Face:** Homogenous Structure of Graphite in Sintered Silicon Carbide

**Stationary Face:** Sintered Silicon Carbide

**Optional Face Materials:** Nickel Bound Tungsten Carbide, Carbon

**Elastomers:** Aflas®, Viton®, EPR, Kalrez®, Chemraz®

**Welded Metal Bellows:** Hastelloy® C-276

**Other Wetted Metal Parts:** Duplex Stainless Steel (Alloy 255) (Hastelloy® C-276 and other alloys available)

**Non-Wetted Metal Parts:** 316 Stainless Steel

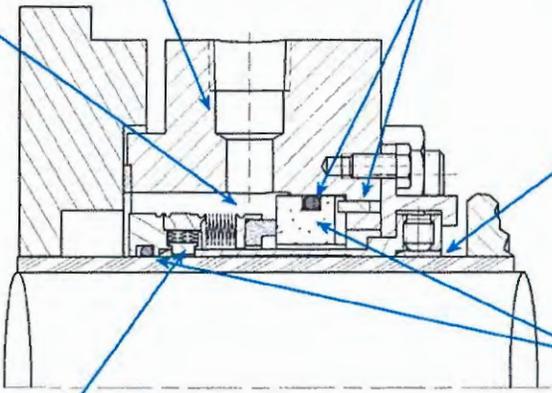
**Dual Seal options also available**

**Design can be modified to fit other pump brands in similar applications**



# MARINE-STYLE RBX SEAL

## Flex-A-Seal Aquarium Specialty Cartridge Seal



**Large Vent/Flush for Cooling**

- Vent/Flush port eliminates air buildup at start and ensures a cool, long-lasting seal

**Anti-Rotation Pin / O-ring**

- Creates a strong, stable mating ring face for superior face alignment and sealing.

**Corrosion-resistant metallurgy**

- The use of robust metals that resist corrosion is critical in demanding aquarium applications
- All wetted parts are protected from corrosive product

**Hydraulically Balanced Seal Face**

- Bellows seal is inherently balanced, lowering face heat generation over a wider range of pressures and increasing seal life

**Simple, Rugged Cartridge Seal Design is Easily Installed**

- One piece design is easy to assemble, install, and repair
- Custom seals can be made to fit unique application

**Split Collar Under Set Screws**

- The original pump shaft or sleeve is protected from set screws by our metal "split collar ring" design
- Improves life of your original equipment!

**Stationary O-ring Design**

- Static O-rings improve sealing capability over dynamic O-rings by eliminating hangup and fretting
- O-rings are situated away from face mating location to improve life.

**U.S. Patented Plunger Lock Drive is Located Out of the Product and Sealed in a Clean Environment (Patent# US 7,979,986)**

- Eliminates sleeve deformation due to set screws.
- Will not back out due to vibration or pressure changes due to the unique spring loaded mechanism keeping the lug trapped in position.
- Sleeve is non-wetted, located outside of product, so a more economical 316 stainless steel material can be used.



**Flex-a-Seal also offers an economical direct OEM replacement mechanical seal, utilizing the existing Fybroc® composite gland.**

**Improving upon the existing OEM design, we have added our unique split collar to protect the shaft sleeve, replicating the benefit of the sleeve-protection offered on our RBX Aquarium Seal.**



One Jackson Street, Essex Junction, VT 05453  
Tel: 802-878-8307 | Fax: 802-878-2479  
Toll Free (USA Only): 800-426-3594

Distributed By:



January 23, 2026

Florida Keys Aqueduct Authority  
Attn: Angelo Troche  
Title: Supervisor

Dear Angelo:

Klein Pump is the sole Fybroc distributor for Florida (Counties of Indian River, St. Lucie, Martin, Palm Beach, Glades, Charlotte, Lee, Hendry, Collier, Broward, Miami-Dade and Monroe).

Please call me anytime if you have any questions.

Best regards,

**Chacee Whittington** | Tusk Industrial (*Dean, Fybroc, Sethco Brands*)  
Regional Sales Manager - Southeast  
M: (470) 760-2468 | E: [cwhittington@tuskind.com](mailto:cwhittington@tuskind.com)

**Capital Outlay Budget Detail (continued)**

For fiscal year 2026

4108	Fleet Maintenance-lower keys	Vehicles (see below)	132,000	
		AC unit for Stock Island Garage	11,000	143,000
4109	Water Quality	None	-	-
4110	Stock Island Reverse Osmosis Plant	None	-	-
4201	Operations Marathon/Middle keys	AC unit for EIC office (replacement)	7,500	7,500
4202	Distribution/Maintenance-Area III	Hydraulic power unit (replacement)	12,000	12,000
4203	Transmission Maintenance-Area III	Heavy equipment (see below)	127,500	
		Hydraulic cart (new)	29,000	156,500
4204	Transmission Pump Station-Marathon	Supply and exhaust fans (4)	38,000	38,000
4205	Transmission Pump Station-Ramrod	20' butterfly valve	30,000	
		Redundant AC unit for Ramrod Pump Station	42,300	72,300
4206	Fleet Maintenance-middle keys	Vehicles (see below)	170,000	170,000
4210	Reverse Osmosis Plant-Marathon	None	-	-
4201	Operations Key Largo and upper keys	AC unit for Tavernier Customer Service (replacement)	10,000	
		Tavernier CS Roof Replacement	450,000	460,000
4302	Distribution Maintenance Area IV	Replacement roof for truck bay	20,000	20,000
4303	Distribution Maintenance Area V	AC unit for KL Ops Managers Office (replacement)	6,000	
		AC unit for KL Ops Breakroom (replacement)	6,000	
		AC unit for KL Ops Maintenance Shop (replacement)	6,000	
		Upgrade windows to Hurricane rated	35,000	53,000
4304	Transmission Maintenance Areas IV and V	Fence for Key Largo yard (replacement)	15,000	15,000
4308	Fleet Maintenance-upper keys	Vehicles (see below)	347,600	347,600
5010	Water Treatment Plant-Florida City	Polymer feed pumps (3)(replacements)	48,000	
		VFD #7 pump	76,500	124,500
5020	Transmission Pump Station-Florida City	None	-	-
5030	Transmission Pump Station-Long Key	AC unit for Electrical Room (replacement)	29,000	29,000
5040	Transmission Pump Station-Key Largo	Re build Goulds pump	40,000	40,000
5050	Florida City RO Plant	Caustic Skid Upgrades (indoor system)	58,000	
		Caustic Skid Upgrades (outdoor system)	106,000	
		Recirculation pumps for Degasifier system (2)	80,000	
		Mounting bracket for Degasifier motor	26,000	270,000
5060	Electrical and Instrumentation Controls	Barcelona Liftstation Upgrade	30,000	
		Key West Plant ATS controller (spare)	15,000	
		Distribution Station VFD Upgrades (5)	75,000	
		Marathon Booster Station Venturi flow meter (replacement)	52,700	
		Long Key Booster Station Valve Actuators (2) (replacements)	80,000	252,700
				2,277,100
	<b>Wastewater Operations</b>			
4112	Bay Point Wastewater Treatment Plant	Flygt Mixer (replacement)	11,800	11,800
4113	Bay Point Collection	None	-	-
4114	Big Coppitt Wastewater Treatment	Hach Benchtop NTU Meter	5,200	
		Kaesser Bare Digester Blower (replacement)	12,900	
		Vender Hypochlorite Pumps (2 replacements)	16,800	
		Chemical Tanks (3 replacements)	24,300	
		Reuse Transfer Pump (replacement)	52,500	
		Reuse Pump (replacement)	42,000	
		WAS Pump (replacement)	5,000	158,700
4115	Big Coppitt Collector	Submersible Pumps for Venus and Geiger (2 spares)	14,000	
		Submersible Pump for GO4 (replacement)	8,400	
		Submersible Pump Upgrades for CMOM (4 stations, 8 pumps)	39,200	
		Submersible Pump Upgrades for CMOM (Porpoise LS, 2 pumps)	35,700	
		Submersible Pump for LSC Key Haven (spare)	8,200	105,500
4116	Key Haven Wastewater Treatment	None	-	-
4117	Key Haven Collection	None	-	-
4118	Cudjoe Regional Wastewater Treatment	Hach DR 3900 Benchtop Analyzer	7,000	
		Hach TU5300sc NTU Meters (2 replacements/superceded)	16,300	23,300
4119	Cudjoe Regional Collection	BPKTS2 Well Repairs	49,800	49,800

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory W. Veliz, Executive Director  
**FROM:** Karla Garcia, Director of Finance  
**DATE:** March 3, 2026  
**SUBJECT:** Summary of Financial Information for January 2026

---

### Action Statement

### Purpose and Justification

### Background

Percentage of fiscal year elapse	33.33%
Percentage of budgeted revenue earned	34.60%
Percentage of operating budget expended	25.80%
Operating revenue increase(decrease) year over year	8.00%
Operating expenses (less depreciation) increase(decrease) year over year	0.01%
Budget amendments to date	0

### Financial

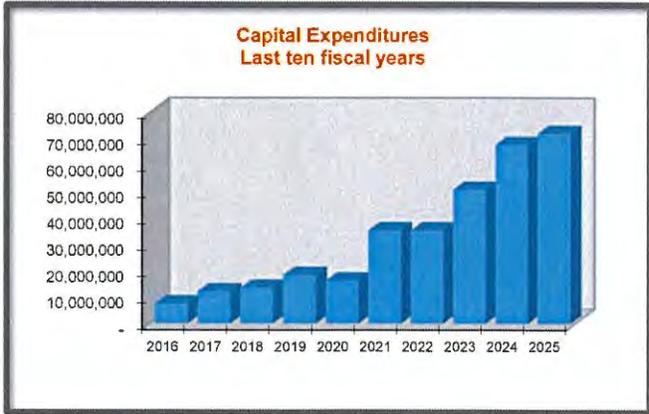
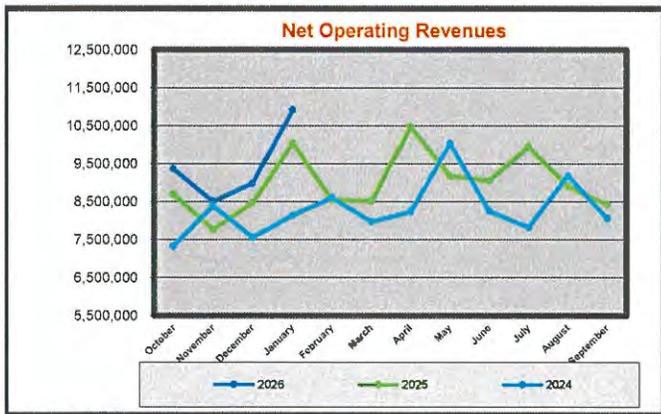
# FLORIDA KEYS AQUEDUCT AUTHORITY

## Financial Analysis

January 31, 2026

<b>Balance sheet summary</b>			
	Current month-end	Increase (decrease) from last month	Increase (decrease) from last year-end
Cash, cash equivalents and investments	\$ 132,267,394	-0.3%	-4.4%
Capital assets, net of depreciation	699,089,590	0.2%	0.9%
Other assets	26,929,180	11.1%	28.7%
<b>Total assets</b>	<b>858,286,163</b>	<b>0.5%</b>	<b>0.8%</b>
<b>Deferred outflow of resources</b>	<b>26,468,537</b>	<b>-0.08%</b>	<b>-0.16%</b>
Long-term debt (including current portion)	364,249,761	0.0%	-0.2%
Other liabilities	15,828,734	7.3%	-5.9%
<b>Total liabilities</b>	<b>380,078,495</b>	<b>0.2%</b>	<b>-0.7%</b>
<b>Deferred inflow of resources</b>	<b>9,151,831</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Net assets</b>	<b>\$ 495,524,374</b>	<b>0.6%</b>	<b>2.0%</b>

<b>Revenue and expense summary</b>				
	Month-to-date	Increase (decrease) from same month last year	Year-to-date	Increase (decrease) from year-to-date last year
Net operating revenues	\$ 10,908,304	8.7%	\$ 37,754,007	8.0%
Interest income	423,977	55.4%	1,795,298	76.2%
Other income	88,960	-56.3%	534,799	26.3%
<b>Total income</b>	<b>11,421,241</b>	<b>8.6%</b>	<b>40,084,104</b>	<b>10.1%</b>
Operating expenses (less depreciation)	5,327,138	-31.0%	21,160,312	0.0%
Depreciation	2,203,031	0.0%	8,812,122	0.0%
Interest expense	997,728	41.5%	3,922,446	37.9%
Other expenses	34,694		69,611	
<b>Total expenses</b>	<b>8,562,591</b>	<b>-21.8%</b>	<b>33,964,491</b>	<b>2.5%</b>
<b>Excess of revenues over expenses</b>	<b>2,858,650</b>		<b>6,119,613</b>	
System development fees and other contributions	56,565	-91.1%	3,632,308	-55.1%
<b>Change in net assets</b>	<b>\$ 2,915,215</b>		<b>\$ 9,751,921</b>	



<b>Financial indicators</b>			
	Current month-end	Last month-end	Last year-end
Unrestricted net assets	\$ 64,259,366	\$ 58,960,483	\$ 49,143,686
Current cash and investments to current liabilities	2.0	2.1	2.0
# months operating expenses in cash and investments	1.5	16.3	15.7
Working capital (current assets less current liabilities) to total assets	0.1	0.1	0.1
Net assets to total assets	0.6	0.6	0.6
Average rate of return on investments (year to date)	4.01%	4.12%	4.67%
% of total annual budgeted revenue earned (year to date)	34.6%	16.4%	107.1%
% of total annual budget expended (year to date)	25.8%	11.1%	87.6%
Total capital expenditures (year-to-date)	\$ 14,413,776	\$ 5,815,208	\$ 71,974,343

STATEMENT OF NET POSITION  
January 31, 2026**Assets****Current assets**

Unrestricted current assets	
Cash and cash equivalents	84,891,690
Investments	-
Receivables:	-
Accounts - customers	12,405,314
Accounts - other	3,690,899
Interest	-
Current portion of assessments	284,407
Material and supplies	6,714,447
Prepaid expenses and other current assets	2,109,770
<b>Total unrestricted current assets</b>	<b>110,096,568</b>
Restricted current assets	
Cash and cash equivalents	43,899,344
Investments	-
Interest rate swap collateral	-
<b>Total restricted current assets</b>	<b>43,899,344</b>
<b>Total current assets</b>	<b>153,995,912</b>

**Noncurrent assets**

Restricted noncurrent assets	
Cash and cash equivalents	3,476,359
Investments	-
<b>Total restricted noncurrent assets</b>	<b>3,476,359</b>

**Capital assets**

Capital assets in service	964,729,798
Leased assets in service	27,173
Subscription assets in service	714,010
Construction in progress	137,115,453
Less lease accumulated amortization	(23,609)
Less subscription accumulated amortization	(274,359)
Less accumulated depreciation	(403,198,876)
<b>Capital assets, net of accumulated depreciation</b>	<b>699,089,590</b>

Assessments receivable, net of current portion	1,724,302
<b>Total noncurrent assets</b>	<b>704,290,251</b>

**Total assets** **858,286,163**

**Deferred outflow of resources**

Accumulated change in fair value of hedging derivatives	2,303,645
Deferred amount on debt refundings	1,451,998
Pension	5,672,173
Navy Wastewater	12,662,898
OPEB	4,377,823
<b>Total</b>	<b>26,468,537</b>

**Liabilities****Current liabilities**

<b>Current liabilities payable from unrestricted assets</b>	
Accounts payable	3,476,385
Accrued wages and benefits	1,204,718
Unearned receipts	-
Current portion lease liability	3,356
Current portion subscription liability	183,870
Other liabilities	3,487,495
<b>Total current liabilities payable from unrestricted assets</b>	<b>8,355,834</b>
<b>Current liabilities payable from restricted assets</b>	
Customer deposits	3,478,359
Interest payable	3,996,541
Advances from other governments	-
Current portion of credit due to US government	1,411,525
Current portion of bonds payable	46,688,278
Current portion of compensated absences	305,216
<b>Total current liabilities payable from restricted assets</b>	<b>55,875,919</b>
<b>Total current liabilities</b>	<b>64,231,752</b>

**Long-term liabilities**

Credit due to US government	19,345,784
Bonds payable	302,133,300
Derivative instrument - swap	2,303,645
Lease liability	1,086
Subscription liability	174,875
Compensated absences	4,117,113
Net OPEB obligation	11,611,233
Net pension liabilities	24,582,726
	364,249,761
Less current portion	(48,403,018)
<b>Total long-term liabilities</b>	<b>315,846,743</b>

**Total liabilities** **380,078,495**

**Deferred inflow of resources**

Pension	5,282,358
OPEB	3,659,473
<b>Total</b>	<b>9,151,831</b>

**Net position**

Invested in capital assets, net of related debt	441,418,761
Restricted:	
Debt service	(53,039,214)
Capital projects	42,885,462
Insurance	-
Unrestricted	64,259,366

**Total net position** **\$ 495,524,374**

**STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS**  
For the fourth month ending January 2026

	Month-to-date			Year-to-date		
	This year	Last year	Increase (decrease)	This year	Last year	Increase (decrease)
<b>Operating revenue</b>						
<b>Metered revenue water:</b>						
Residential	\$ 4,425,623	\$ 4,136,396	\$ 289,227	\$ 15,208,480	\$ 14,339,852	\$ 868,628
Commercial	4,144,359	3,811,349	333,010	13,839,771	12,863,202	976,568
U. S. Navy	171,388	132,876	38,512	634,991	625,544	9,447
Other governmental	-	-	-	-	-	-
Senior citizens	45,607	43,556	2,050	158,166	144,693	13,474
Reclaimed water	25,797	21,131	4,666	90,748	78,358	12,390
<b>Metered revenue wastewater:</b>						
Residential	1,065,524	986,503	79,021	3,766,771	3,505,608	261,163
Commercial	182,379	178,240	4,139	636,263	647,044	(10,781)
U. S. Navy	266,104	202,386	63,719	992,831	910,390	82,441
Other governmental	804	715	90	3,020	3,080	(60)
Senior citizens	15,924	15,219	705	54,659	48,888	5,770
<b>Total metered revenue</b>	<b>10,343,508</b>	<b>9,528,370</b>	<b>815,138</b>	<b>35,385,700</b>	<b>33,166,659</b>	<b>2,219,041</b>
Other operating revenue	613,653	563,914	49,739	2,574,496	2,042,820	531,677
<b>Total operating revenue</b>	<b>10,957,161</b>	<b>10,092,284</b>	<b>864,877</b>	<b>37,960,197</b>	<b>35,209,479</b>	<b>2,750,717</b>
Less: abatements	(48,858)	(54,802)	5,945	(206,189)	(250,987)	44,798
<b>Net operating revenue</b>	<b>10,908,304</b>	<b>10,037,482</b>	<b>870,822</b>	<b>37,754,007</b>	<b>34,958,492</b>	<b>2,795,516</b>
<b>Operating expenses</b>						
Source of supply	216,502	148,502	68,000	867,321	399,416	467,905
Water treatment	832,188	693,985	138,203	2,333,578	2,098,508	235,070
Transmission	659,784	800,568	(140,784)	2,338,381	2,493,307	(154,926)
Distribution	319,375	1,527,342	(1,207,966)	3,613,469	4,082,738	(469,269)
Customer accounts	354,115	515,687	(161,572)	1,431,855	1,420,657	11,198
General and administration	2,284,587	2,814,238	(529,651)	8,149,227	7,892,875	256,352
Wastewater treatment	185,064	221,675	(36,611)	624,233	665,037	(40,804)
Wastewater collection	475,525	997,043	(521,519)	1,802,248	2,106,549	(304,301)
Amortization	-	-	-	-	-	-
Depreciation	2,203,031	2,203,031	-	8,812,122	8,812,122	-
<b>Total operating expenses</b>	<b>7,530,169</b>	<b>9,922,070</b>	<b>(2,391,901)</b>	<b>29,972,434</b>	<b>29,971,210</b>	<b>1,224</b>
<b>Utility operating income</b>	<b>3,378,135</b>	<b>115,412</b>	<b>3,262,723</b>	<b>7,781,573</b>	<b>4,987,281</b>	<b>2,794,292</b>
<b>Non-operating revenues (expenses)</b>						
Interest income	423,977	272,910	151,066	1,795,298	1,018,657	776,641
Other income	88,960	203,661	(114,700)	534,799	423,529	111,270
Funding from federal and state agencies	-	-	-	-	(111,471)	111,471
Gain (loss) on disposal of assets and inventory	-	-	-	-	433	(433)
Interest expense	(997,728)	(705,016)	(292,712)	(3,922,446)	(2,844,829)	(1,077,617)
Other financing fees	(34,694)	(39,116)	4,421	(69,611)	(39,116)	(30,495)
Bond issuance costs	-	(286,609)	286,609	-	(286,609)	286,609
Amortization	-	-	-	-	-	-
<b>Total non-operating revenues (expenses)</b>	<b>(519,486)</b>	<b>(554,170)</b>	<b>34,684</b>	<b>(1,661,959)</b>	<b>(1,839,406)</b>	<b>177,447</b>
<b>Net income before contributions</b>	<b>2,858,649</b>	<b>(438,758)</b>	<b>3,297,407</b>	<b>6,119,614</b>	<b>3,586,633</b>	<b>2,971,738</b>
Capital contributions	56,565	638,510	(581,945)	3,632,308	8,081,289	(4,448,982)
<b>Change in net position</b>	<b>\$ 2,915,214</b>	<b>\$ 199,752</b>	<b>\$ 2,715,462</b>	<b>\$ 9,751,922</b>	<b>\$ 11,667,923</b>	<b>\$ (1,477,243)</b>
Net position, beginning of period	492,609,159			485,772,452		
<b>Net position, end of period</b>	<b>\$ 495,524,374</b>			<b>\$ 495,524,374</b>		

**SCHEDULE OF OPERATING EXPENSES**  
For the fourth month ending January 2026

	Month-to-date			Year-to-date		
	This year	Last year	Increase (decrease)	This year	Last year	Increase (decrease)
Salaries	\$ 2,059,953	\$ 3,139,821	(1,079,868)	\$ 8,915,946	\$ 8,744,780	171,167
Salaries (capitalized)	-	-	-	-	-	-
Overtime	80,551	137,574	(57,023)	365,877	376,335	(10,458)
Overtime (capitalized)	-	-	-	-	-	-
Retirement	391,007	531,938	(140,932)	1,718,239	1,601,362	116,877
Payroll taxes	184,603	256,786	(72,183)	718,762	696,625	22,138
Employee health insurance	550,983	624,188	(73,205)	2,098,714	1,560,152	538,562
Other benefits	132,306	11,245	121,061	422,518	471,900	(49,382)
OPEB	-	-	-	-	-	-
Pension	-	-	-	-	-	-
Electricity	438,833	410,523	28,310	1,656,738	1,503,501	153,237
Fuel for power production	-	6,854	(6,854)	25,733	34,857	(9,124)
Chemicals	88,658	458,989	(370,331)	1,220,469	1,460,298	(239,829)
Maintenance and materials	532,579	773,861	(241,283)	1,497,611	1,886,353	(388,742)
Maintenance and materials - construction	(231,169)	249,319	(480,488)	(80,275)	255,567	(335,841)
Emergency materials and supplies	-	-	-	-	-	-
Engineering services	-	16,135	(16,135)	-	40,549	(40,549)
Accounting and auditing services	33,125	-	33,125	35,575	-	35,575
Legal services	300,616	20	300,596	303,240	82	303,159
Other consulting and support services	132,307	532,521	(400,214)	632,017	1,029,700	(397,683)
Outsourced operations	64,361	140,715	(76,354)	285,629	422,408	(136,779)
Sludge removal	589,988	33,102	556,886	653,571	98,903	554,668
Rental of building - real property	-	2,880	(2,880)	-	14,400	(14,400)
Rental expense - equipment	8,498	1,512	6,987	10,060	5,106	4,954
Transportation expense	3,563	65,958	(62,396)	182,474	214,759	(32,285)
Insurance-vehicle	-	37,241.50	(37,242)	-	37,242	(37,242)
Vehicle repairs (net of insurance reimbursements)	-	-	-	(7,297)	31,349	(38,646)
Insurance-general liabilities	-	33,331	(33,331)	-	33,331	(33,331)
General liability claims (net of insurance reimbursements)	-	-	-	-	25,425	(25,425)
Insurance-workers' compensation	-	82,585	(82,585)	-	82,585	(82,585)
Workers compensation (net of insurance reimbursements)	-	-	-	235	-	235
Insurance-other	-	22,030	(22,030)	-	22,030	(22,030)
Other claims and damages	-	3,584	(3,584)	-	5,144	(5,144)
Advertising	1,987	1,770	217	6,073	4,012	2,061
Bad debt expense	6,000	6,000	-	24,000	24,000	-
Office supplies	6,459	5,420	1,039	19,641	22,610	(2,969)
Bank charges	75,508	73,604	1,904	298,019	286,987	11,032
Cashiers over/short	-	(1)	1	36	(97)	134
Other utilities and technical services	48,704	51,739	(3,035)	200,519	171,546	28,973
Postage	2,175	356	1,819	4,889	4,867	(178)
Travel	7,795	3,484	4,311	17,434	16,785	649
Training	5,146	6,923	(1,777)	15,150	11,402	3,748
Miscellaneous	37,871	30,223	7,649	161,874	131,354	30,520
Public Information and outreach	-	2,028	(2,028)	2,635	5,925	(3,290)
Misc. Freight	7,046	2,680	4,366	10,061	5,157	4,905
Less: administrative overhead (capitalized)	(232,313)	(37,900)	(194,413)	(255,659)	(180,200)	(75,459)
<b>Total operating expenses before depreciation</b>	<b>5,327,138</b>	<b>7,719,039</b>	<b>(2,391,901)</b>	<b>21,160,312</b>	<b>21,159,088</b>	<b>1,224</b>
Amortization	-	-	-	-	-	-
Depreciation	2,203,031	2,203,031	-	8,812,122	8,812,122	-
<b>Total operating expenses</b>	<b>\$ 7,530,169</b>	<b>\$ 9,922,070</b>	<b>\$ (2,391,901)</b>	<b>\$ 29,972,434</b>	<b>\$ 29,971,210</b>	<b>\$ 1,224</b>

**BUDGETARY COMPARISON SCHEDULE**  
For the fourth month ending January 2026

	Budgeted expenditures		Actual expenditures		% of budget expended	Budget remaining
	Original	Adjusted	Month-to-date	Year-to-date		
<b>Capital expenditures:</b>						
Additions to capital assets	\$6,499,459	\$6,411,959	\$ 218,078	\$ 913,642	14%	\$ 5,498,317
Salaries (capitalized)	2,179,000	2,179,000	111,172	261,308	12%	1,917,692
Overtime (capitalized)	33,000	33,000	24,406	34,654	105%	(1,654)
<b>Total Capital Outlay</b>	<b>8,711,459</b>	<b>8,623,959</b>	<b>353,656</b>	<b>1,209,604</b>		<b>7,414,355</b>
<b>Operating expenses:</b>						
<b>Personnel services</b>						
Salaries	29,346,800	29,346,800	2,059,953	8,915,946	30%	20,430,854
Overtime	926,500	926,500	80,551	365,877	40%	560,623
Retirement	5,093,300	5,093,300	391,007	1,718,239	34%	3,375,061
Payroll taxes	2,485,400	2,485,400	184,603	718,762	29%	1,766,638
Employee health insurance	6,000,000	6,000,000	550,983	2,098,714	35%	3,901,286
Other benefits	539,610	539,610	132,306	422,518	78%	117,092
OPEB	-	-	-	-	na	-
Pension	-	-	-	-	na	-
<b>Total personnel services</b>	<b>44,391,610</b>	<b>44,391,610</b>	<b>3,399,404</b>	<b>14,240,057</b>		<b>30,151,553</b>
<b>Other operating expenses</b>						
Electricity	6,281,900	6,281,900	438,833	1,656,738	26%	4,625,162
Fuel for power production	727,800	727,800	-	25,733	4%	702,067
Chemicals	5,372,000	5,372,000	88,658	1,220,469	23%	4,151,531
Maintenance and materials	6,106,830	6,194,330	532,579	1,497,611	24%	4,696,719
Maintenance and materials - construction	-	-	(231,169)	(80,275)	na	80,275
Emergency materials and supplies	-	-	-	-	na	-
Engineering services	260,000	260,000	-	-	0%	260,000
Accounting and auditing services	140,000	140,000	33,125	35,575	25%	104,425
Legal services	150,000	150,000	300,616	303,240	202%	(153,240)
Other consulting and support services	4,004,699	3,948,399	132,307	632,017	16%	3,316,382
Outsourced operations	2,791,025	2,791,025	64,361	285,629	10%	2,505,396
Sludge removal	1,968,300	1,968,300	589,988	653,571	33%	1,314,729
Rental of building - real property	9,000	9,000	-	-	0%	9,000
Rental expense - equipment	82,800	82,800	8,498	10,060	12%	72,740
Transportation expense	1,090,200	1,090,200	3,563	182,474	17%	907,726
Insurance-vehicle	140,000	140,000	-	-	0%	140,000
Vehicle repairs (net of insurance reimbursements)	-	-	-	(7,297)	na	7,297
Insurance-general liabilities	205,000	205,000	-	-	0%	205,000
General liability claims (net of insurance reimbursements)	-	-	-	-	na	-
Insurance-workers' compensation	350,000	350,000	-	235	0%	349,765
Workers compensation (net of insurance reimbursements)	-	-	-	-	na	-
Insurance-other	1,780,000	1,780,000	-	-	0%	1,780,000
Other claims and damages	-	-	-	-	na	-
Advertising	75,000	75,000	1,967	6,073	8%	68,927
Bad debt expense	81,000	81,000	6,000	24,000	30%	57,000
Office supplies	141,900	141,900	6,459	19,641	14%	122,259
Bank charges	1,000,000	1,000,000	75,508	298,019	30%	701,981
Cashiers over/short	-	-	-	36	na	-
Other utilities and technical services	992,000	992,000	48,704	200,519	20%	791,481
Postage	41,600	41,600	2,175	4,689	11%	36,911
Travel	197,400	197,400	7,795	17,434	9%	179,966
Training	246,975	246,975	5,146	15,150	6%	231,825
Miscellaneous	444,948	501,248	37,871	161,874	32%	339,374
Public Information and outreach	60,000	60,000	-	2,635	4%	57,365
Misc. Freight	15,000	15,000	7,046	10,061	67%	4,939
<b>Total other operating expenses</b>	<b>34,755,377</b>	<b>34,842,877</b>	<b>2,160,047</b>	<b>7,175,913</b>		<b>27,667,000</b>
<b>Total operating expense budget</b>	<b>79,146,987</b>	<b>79,234,487</b>	<b>5,559,451</b>	<b>21,415,971</b>		<b>57,818,553</b>
<b>Total operating budget</b>	<b>87,858,446</b>	<b>87,858,446</b>	<b>5,913,107</b>	<b>22,625,574</b>		<b>65,232,908</b>
Less: Capital expenditures			5,913,107	22,625,574	<b>25.8%</b>	<b>\$ 65,232,908</b>
Administrative overhead capitalized			(353,656)	(1,209,604)		
Add: Amortization			(232,313)	(255,659)		
Add: Depreciation			-	-		
<b>Total actual operating expenses</b>			<b>2,203,031</b>	<b>8,812,122</b>		
			<b>\$ 7,530,169</b>	<b>\$ 29,972,434</b>		

**Florida Keys Aqueduct Authority**  
**Cash Summary**  
**January 31, 2026**

Cash	132,267,393.57
Investments	-
Total cash and investments	132,267,393.57
Externally restricted by statute or covenant	
<b>Debt service reserves</b>	(42,885,461.62)
Reserve for self-retained health care claims	(1,013,882.42)
Cash and investments at board's discretion	88,368,049.53
<b>Board restrictions</b>	
<b>Contingency fund for unanticipated losses</b>	(4,000,000.00)
Operating reserve (3 months of minimal operating expenses)	(8,000,000.00)
Cash and investments after board restrictions	76,368,049.53
Other set asides	
<b>Customer deposits</b>	(3,476,359.44)
Contingency Reserves	(1,000,000.00)
Cash and investments available for projects	71,891,690.09

## Florida Keys Aqueduct Authority

### Capital Improvement Plan and Debt Service Budget to Actual Comparison

January 31, 2026

	Budgeted costs	Actual costs	Remaining budget
<b>Capital Improvement Plan</b>			
Distribution Replacement	5,900,000	1,377,000	4,523,000
Cathodic protection Water Transmission	200,000	7,345	192,655
Transmission Marathon - Knights Key	1,000,000	92,545	907,455
Long Key, Marathon, Ramrod Pump Station Electrical Upgrades	750,000	9,957	740,043
Key West pump station electrical upgrades	-	-	-
Distribution Desal storage tank	1,200,000	74	1,199,926
Meter Gateways	200,000	19,273	180,727
Fl City WTP electrical improvements (Phase 2)	4,000,000	-	4,000,000
Stock Island seawater reverse osmosis plant	1,000,000	987,635	12,365
Stock Island seawater reverse osmosis plant generator	-	37	(37)
Fl City WTP wastewater forcemain	-	443	(443)
Fl City WTP diesel pump upgrades	1,500,000	8,139	1,491,861
Big Coppitt WWTP improvements	-	876	(876)
Cudjoe Deep Well Pump Improvements	-	-	-
Onsite wastewater program	150,000	107,352	42,648
Big Coppitt Equalization	2,500,000	-	2,500,000
Quarry Wastewater Improvements	-	-	-
Big Coppitt Reclaimed Water System Expansion	1,500,000	-	1,500,000
Summerland Equalization Tank	1,000,000	5,060	994,940
Summerland Lift Station Improvements	750,000	1,366	748,634
Distribution valve replacement program	800,000	377,937	422,063
Marathon Customer Service	500,000	-	500,000
Coco Plum Phase I	-	-	-
Ramrod Pump Station Diesel Storage	-	-	-
Plantation transmission main replacement	30,000,000	8,601,602	21,398,398
Crawl Key Reverse Osmosis	10,000,000	1,935,089	8,064,911
PFA5 removal and treatment	5,000,000	268,622	4,731,378
NA5 Key West Boca Chica Field - East Fire Pumping Station	1,300,000	26,252	1,273,748
Design & Permit Serv For C-111 Waterway Trans Main	500,000	-	500,000
Transmission Main Crossing- Snake Creek	6,300,000	-	6,300,000
Marathon Pump Station	2,600,000	37,156	2,562,844
Key West Storage Tank	1,000,000	-	1,000,000
Cudjoe and Big Coppitt Wet Weather Improvements	-	5,325	(5,325)
Intrepid Ave Water Main Replacement Navy Water	-	108,523	(108,523)
Intrepid Ave WW Force Main replacement	-	13,505	(13,505)
Bay Point WWTP Decommissioning	600,000	155,596	444,404
Florida City Transmission Relocation	-	240	(240)
Islamorada (MM 73-79) Transmission Pipe Replacement	1,000,000	41,699	958,301
Transmission Subaqueous Crossings (MM72-79)	1,000,000	205,541	794,459
Capital salaries to be allocated	-	19,587	(19,587)
			-
	\$ 82,250,000	\$ 14,413,776	\$ 67,836,224
<b>Debt Service</b>			
Interest expense	\$ 8,128,956	\$ (3,922,446)	4,206,510
Principal payments	8,090,000	-	8,090,000
	\$ 16,218,956	\$ (3,922,446)	\$ 12,296,510

**BUDGET AMENDMENTS AND TRANSFERS**  
For the year ending September 30, 2026

	Original budget	Amendments	Budget transfers	Adjusted budget
<b>Capital expenditures:</b>				
Utility plant in service	\$ 6,499,459.00	-	(87,500)	\$ 6,411,959
Salaries (capitalized)	2,179,000	-	-	2,179,000
Overtime (capitalized)	33,000	-	-	33,000
<b>Total operating capital expenditures</b>	<b>8,711,459</b>	<b>-</b>	<b>(87,500)</b>	<b>8,623,959</b>
<b>Operating expenses:</b>				
<b>Personnel services</b>				
Salaries	29,346,800	-	-	29,346,800
Overtime	926,500	-	-	926,500
Retirement	5,093,300	-	-	5,093,300
payroll taxes	2,485,400	-	-	2,485,400
Insurance	6,000,000	-	-	6,000,000
Other	539,610	-	-	539,610
<b>Total personnel services</b>	<b>44,391,610</b>	<b>-</b>	<b>-</b>	<b>44,391,610</b>
<b>Other operating expenses</b>				
Electricity	6,281,900	-	-	6,281,900
Fuel for power production	727,800	-	-	727,800
Chemicals	5,372,000	-	-	5,372,000
Maintenance and materials	6,106,830	-	87,500	6,194,330
Maintenance and materials-construction	-	-	-	-
Emergency materials and supplies	-	-	-	-
Engineering services	260,000	-	-	260,000
Accounting and auditing services	140,000	-	-	140,000
Legal services	150,000	-	-	150,000
Other consulting and support services	2,791,025	-	(56,300)	2,734,725
outsourced operations	4,004,699	-	-	4,004,699
Sludge removal	1,968,300	-	-	1,968,300
Rent expense-building	9,000	-	-	9,000
Rent expense-equipment	82,800	-	-	82,800
Transportation expenses	1,090,200	-	-	1,090,200
Insurance - vehicle	140,000	-	-	140,000
Insurance - general liabilities	205,000	-	-	205,000
Insurance - workers' compensation	350,000	-	-	350,000
Insurance - property and flood	1,780,000	-	-	1,780,000
Advertising	75,000	-	-	75,000
Bad debt expense	81,000	-	-	81,000
Office supplies	141,900	-	-	141,900
Bank charges	992,000	-	-	992,000
Other utilities and technical services	41,600	-	-	41,600
Postage	197,400	-	-	197,400
Travel	246,975	-	-	246,975
Training	444,948	-	-	444,948
Miscellaneous other	1,000,000	-	56,300	1,056,300
Public information and outreach	60,000	-	-	60,000
Miscellaneous-freight	15,000	-	-	15,000
<b>Total other operating expenses</b>	<b>34,755,377</b>	<b>-</b>	<b>87,500</b>	<b>34,842,877</b>
<b>Total operating expense budget</b>	<b>79,146,987</b>	<b>-</b>	<b>87,500</b>	<b>79,234,487</b>
<b>Total operating budget</b>	<b>\$ 87,858,446</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 87,858,446</b>



**BUDGET AMENDMENTS**  
For the year ending September 30, 2026

Amendment #	Date of Board Approval	Account	Description and justification	Amount
1				\$ -
2				\$ -
3				\$ -
4				\$ -
5				\$ -
6				\$ -
7				\$ -
<b>Total operating budget amendments</b>				<b>\$ -</b>
				\$ -
<b>Total capital improvement plan budget amendments</b>				<b>\$ -</b>



# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: DOA- 01

CONSENT:

REGULAR:

MEETING DATE: 03/03/2026

DEPARTMENT: Division of Administration

### AGENDA TITLE:

Consideration to Approve the renewal of the 2026-27 Property Insurance Policy (AOP) through the Gehring Group for an estimated premium of \$463,000.00, based on recommendation by the Executive Director and Consultant.

### DOCUMENTATION:

Included:

To-Follow:

Not Required:

Cost to FCAA: \$ 463,000

BUDGETED: Yes  No

Cost to Others: \$ \_\_\_\_\_

Total Cost: \$ 463,000

Department Director: \_\_\_\_\_

Department: Division of Administration

Chief Financial Officer: *Cindy Knebel*

Exe. Director: *[Signature]*

Chief Operations Officer: *[Signature]*

Internal Auditor: \_\_\_\_\_

General Counsel: *[Signature]*

### BOARD ACTION:

Approved:  Tabled:  Disapproved:  Recommendation Revised:

Comments: \_\_\_\_\_

Date: \_\_\_\_\_ Recording Clerk: \_\_\_\_\_

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory Veliz, Executive Director  
**FROM:** Tara Davila, Benefit and Risk Manager  
**VIA:** Cindy Kondziela, Chief Administration Officer  
**DATE:** March 03, 2026  
**SUBJECT:** 2026-27 Property Insurance Renewal

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### Action Statement

Consideration to Approve the renewal of 2026-27 Property Insurance Policy with various markets for an estimated premium of \$463,000 based on recommendation by the Executive Director and Gehring Group.

### Background

Gehring Group was approved as Agent of Record for the Authority's Property & Casualty Program effective November 1, 2023. Gehring Group was directed to place the Property All Other Perils (AOP) and Boiler & Machinery program, including Electronic Data Processing (EDP), Inland Marine (IM) and Business Interruption (BI) for the 3/31/24-25 policy year.

The 2023-24 Property renewal policy modified coverages significantly, removing windstorm/surge and excess flood limits, and increasing the deductible to \$1 million. Primary flood coverage was also terminated, leaving a gap in coverage that was bridged by approval to use earmarked Emergency Contingency funds in the event of a loss not covered by insurance or reimbursable by FEMA.

### Purpose and Justification

Gehring Group approached various markets to structure the 2026-27 Property insurance program, finalizing the policy per occurrence limit of \$10 million, consistent with the current policy limit, and retaining all other existing coverage features. Total premium for the policy will not exceed \$463,000, which represents roughly a 4.8% decrease over expiring, shown as 'Renewal' in the attached Exhibit – Property Insurance Renewal Evaluation.

**Recommendation and Financial**

The Consultant, Chief Administration Officer, and Staff have reviewed the options presented and recommend the Renewal, for an estimated annual premium not to exceed \$463,000.00. The coverage includes All Perils (AOP), however excludes wind and flood claims. The overall policy limits are \$10 million.

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**TO: Gregory Veliz, Executive Director**

**FROM: Rommi Mitchell, Senior Consultant, Gehring Group**

**VIA: Tara Davila, Benefit and Risk Manager**

**DATE: March 3, 2026**

**SUBJECT: 2026 Property Insurance Renewal Recommendation**

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### Background

Gehring Group was approved as Agent of Record for the Authority's Property & Casualty Program effective November 1, 2023. Gehring Group was directed to place the Property All Other Perils (AOP), Inland Marine, and Boiler & Machinery program for the 3/31/26-27 policy year.

The 2023-24 Property renewal policy modified coverages significantly, removing windstorm/surge and excess flood limits, and increasing the deductible to \$1 million. Primary flood coverage was also terminated, leaving a gap in coverage that was bridged by approval to use earmarked Emergency Contingency funds in the event of a loss not covered by insurance or reimbursable by FEMA.

### Process & Analysis

Gehring Group approached various markets to structure the 2026-27 Property insurance program, finalizing the policy per occurrence limit of \$10 million, consistent with the current policy limit, and retaining all other existing coverage features. Total premium for the policy will not exceed \$463,000, which represents roughly a 4.8% decrease over expiring, shown as 'Renewal' in the attached Exhibit – Property Insurance Renewal Evaluation.

The Property insurance market has seen a rebounding trend with pricing, underwriting scrutiny, and insured values all having been increased during the hard market period in 2021-2023. Insurers are exhibiting more confidence in their portfolio exposures as a result of these changes, so although catastrophic events continue to drive annual losses, the industry is poised to maintain more stability moving forward. This stabilization has attracted capital into both the primary and reinsurance markets bringing forth further rate-on-line reductions in 2026. The Authority's base rating saw a 5% decrease per \$100 of Total Insured Value (TIV) as evidence of this trend. The Authority had a nominal change in TIV (+0.2%), resulting in the overall program premium change referenced above (-4.8%).

### Recommendation

Gehring Group recommends renewal of the 2026-27 Property Insurance All Other Perils policy for an annual premium not to exceed \$463,000. The coverage includes All Other Perils (AOP), however excludes wind and flood claims. The overall policy limits are \$10 million per occurrence.

Florida Keys Aqueduct Authority  
Property Insurance Program  
2026-2027 Renewal Evaluation



Coverage Type	Current				Renewal					
	Carrier	Deductible	Coverage Limits	Premium	Carrier	Deductible	Coverage Limits	Premium		
Property (ExWind/Surge)	Tower: StarrTech (Chubb) Beazley/ Lloyd's	\$1,000,000	\$10,000,000/Occ (TIV: \$231,354,318) Non-Sch PITO: \$1,000,000	\$482,080	Tower: StarrTech (Chubb) Beazley/ Lloyd's	\$1,000,000	\$10,000,000/Occ (TIV: \$231,780,300) Non-Sch PITO: \$1,000,000	\$463,000		
Inland Marine				Included in Property				Included in Property		
Scheduled/Unscheduled		\$1,000,000	\$5,000,000 Agg (\$5,658,662 Scheduled)				\$1,000,000		\$5,000,000 Agg (\$6,084,644 Scheduled)	
EDP		\$1,000,000	\$2,540,000				\$1,000,000		\$2,540,000	
Extra Expense		3 Days	\$500,000				3 Days		\$500,000	
Equipment Breakdown		\$1,000,000	\$10,000,000				\$1,000,000		\$10,000,000	
<b>Total Annual Premium</b>				<b>\$486,592</b>				<b>\$463,000</b>		
<b>\$ Increase or Decrease</b>				<b>N/A</b>				<b>(\$23,592)</b>		
<b>% Increase or Decrease</b>				<b>N/A</b>				<b>-4.8%</b>		



# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: DOA- 02

CONSENT:

REGULAR:

MEETING DATE: 03/03/2026

DEPARTMENT: Division of Administration

### AGENDA TITLE:

Consideration to approve an update to the FCAA purchasing policy in order clarify the process of using state contracts, cooperative purchasing agreements and piggyback contracts to obtain goods and services. This will also increase our Florida Recovery Obligation Calculation (F-ROC) score.

### DOCUMENTATION:

Included:

To-Follow:

Not Required:

Cost to FCAA: \$ n/a

BUDGETED: Yes  No

Cost to Others: \$ n/a

Total Cost: \$ n/a

Department Director: \_\_\_\_\_

Department: Division of Administration

Chief Financial Officer: Cindy Kmdzyl

Exe. Director: [Signature]

Chief Operations Officer: [Signature]

Internal Auditor: \_\_\_\_\_

General Counsel: [Signature]

### BOARD ACTION:

Approved:

Tabled:

Disapproved:

Recommendation Revised:

Comments: \_\_\_\_\_

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

Recording Clerk: \_\_\_\_\_

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory W. Veliz, Executive Director  
**FROM:** Cindy Kondziela, Chief Administrative Officer  
**DATE:** February 19, 2026  
**SUBJECT:** Update to Purchasing Policy

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### Action Statement

Consideration to approve an update to the FCAA purchasing policy in order clarify the process of using state contracts, cooperative purchasing agreements and piggyback contracts to obtain goods and services. This will also increase our Florida Recovery Obligation Calculation (F-ROC) score.

### Purpose and Justification

This request will clarify the process used in procuring goods and services through one of the above options. It will also work to increase our Florida Recovery Obligation Calculation (F-ROC) score.

### Background

FCAA is participating in the F-ROC program which is designed to help expedite disaster relief for state agencies and other municipalities. After the initial assessment, an update to the purchasing policy was deemed an area where FCAA could improve. This item will formally adopt current practices through our written purchasing policy.

### Financial

This update does not impact the FCAA financially.

## FKAA PURCHASING/INVENTORY CONTROL SECTION

### PART I - PURCHASING POLICIES

#### I. LEGAL AND ADMINISTRATIVE CONTROLS AND LIMITATIONS

- A. The Florida Keys Aqueduct Authority's purchasing policies and procedures are subject to its enabling act, Chapter 76-441, and certain provisions of the Florida Statutes Chapter 287 and 255. The FKAA's purchasing thresholds are based on the Categories defined in Section 287.017(1) (a-c) Florida Statutes and 60A-1.001 Administrative Rule.
- B. The Executive Director's purchasing authority is defined by the revised Purchasing Policies and Procedures as adopted July 27, 2021.
1. The Executive Director or designee may authorize the purchase of goods and services not exceeding \$50,000.00 without approval of the Board of Directors.
  2. The purchase of materials and services must conform to the policies established in this section, unless at least one of the following five conditions exist:
    - a. **State Contracts, Cooperative Purchasing Agreements and Piggyback Contracts**
      - FKAA is authorized to purchase goods and services through cooperative purchasing agreements, state contracts or joint-purchasing (piggyback) contracts and may utilize competitively procured contracts of other governmental entities in accordance with Florida Statutes, Chapter 189.4221.
      - This allows FKAA to purchase commodities and services from the purchasing agreements of other special districts, municipalities, or counties, provided the original contract was procured through a competitive process consistent with federal and state requirements.
      - Before using a piggyback contract, the FKAA Purchasing Department will ensure that:
        - If applicable, ensure that the original contract was procured in compliance with federal or state procurement grant rules that would apply to the entity seeking reimbursement.
        - The original contract contains appropriate assignability provisions that allow the assignment of all or a portion of the specified deliverables under the terms originally advertised, competed, evaluated, and awarded, or contains other appropriate assignment provisions.

- The scope of work to be performed falls within the scope of work under the original contract.
- The contract price is fair and reasonable. To determine if a price is fair and reasonable FKAA refers to recent purchases or projects of a similar nature that either the FKAA or other municipalities have completed.

b. **Sole Source.** If the item is available from only one supplier it cannot be subject to competitive bidding. In these instances, the requisitioner should make a note in the internal comment field alerting Purchasing that the item could be a sole source item. If a commodity or contractual service exceeds Category One and is believed to only be available from one source, the Authority shall electronically post a description of the commodities or contractual services sought for a period of at least (7) business days. The description must include a request that prospective vendors provide information regarding their ability to supply the commodities or contractual services described. If it is determined in writing that the commodities or contractual services are available only from a single source, the agency shall: Provide notice of its intended decision to enter a single-source purchase contract. Board approval must be obtained prior to procurement if the purchase amount exceeds Category One.

c. **Emergency Purchases.** When an immediate requirement exists and delay in procurement would be detrimental to the Authority and poses a danger to the public health, safety, or welfare, of the Authority, the Executive Director, or designee, may authorize an immediate purchase without competitive bidding.

Such a determination shall be in writing and under written oath on the emergency authorization / best interest form, along with any other documents relating to the emergency action. If the purchase amount is in excess of **Category One**, the circumstances must be documented in detail and the Board of Directors appropriately advised in an agenda item. In the event of a systemwide emergency i.e., a hurricane, the Executive Director or designee may authorize companywide emergency purchases for a set time limit not to exceed 30 days. Justification for purchases under this authorization must be documented and be related to recovery from the stated emergency. If emergency purchases are still needed after the initial 30-day period the Executive Director or designee can extend the authorization for an additional time period not to exceed 30 days. A return to normal purchasing practices should happen as quickly as is reasonably possible.

- d. **Best Interest of the Authority.** The Executive Director may authorize an immediate purchase without competitive bidding if the purchase is deemed to be in the best interest of the authority and the additional time taken to procure competitive bids would cause substantial loss to the FKAA. Such a determination shall be in writing, and under written oath on the emergency authorization / best interest form, along with any other documents relating to the best interest purchase. If the purchase amount is in excess of **Category One**, the circumstances must be documented in detail and the Board of Directors appropriately advised in an agenda item.
- e. **Direct Purchase from the Manufacturer.** When a manufacturer declines to submit a bid, the Board of Directors may waive the competitive bidding requirements for purchases which exceed Category One, if it is determined a direct purchase from the manufacturer will be in the public interest. All other such purchases will be reviewed and approved by Staff.
- f. **Specified Contractual Services.** In the procurement of contractual services as outlined in Chapter 287.057(3)(f) Florida Statutes, the competitive bidding requirements are waived if it is determined to be in the public interest. The Authority may procure commodities and contractual services by an invitation to negotiate, or a request for quote for vendors under contract with the department. Written approval must be obtained by the Executive Director or their designee prior to invitation to negotiate. In these instances, the Department Director of the requisitioning department must detail in writing why the public interest will be served through waiving the requirement. Board approval must be obtained prior to procurement if the purchase amount exceeds Category One.
- g. **Procurement and Contracting with Vendors – No Preference Based on Vendor’s Social, Political, or Ideological Interests.** It is prohibited to give preference to a vendor based on the vendor’s social, political, or ideological interests when procuring or contracting with them. Documentation relating to a

vendor's social, political, or ideological interests cannot be requested by the agency. Any solicitation for purchases or services must notify vendors of these provisions.

3. Purchase Orders will only be prepared and issued by the Purchasing staff. All Purchase Orders are signed electronically when they are generated.
  - a. The Authority is subject to many of the same rules of law as a private business entity. With the exception of its tax exempt status and authorization to purchase under State and GSA contracts, the Authority enjoys no special status either as a government body or as a water utility. All problems, questions, and concerns involving contract law should be referred to counsel.
  - b. All vendors who provide services on the Authority's premises must provide proof of adequate Workman's Compensation, General Liability, and Automobile Liability Insurance to the Human Resource Department before any work is performed.

## II. PURCHASES UP TO (\$5,000.00)

- A. A Requisition for Purchase Order must include specifications on the material or service required, the account number, **and delivery site**. The description on the requisition must be as specific as possible in order for the Purchasing staff to obtain quotations. An FKAA item number should be provided when ordering inventory items. Completed requisitions should be forwarded to the Purchasing Office for processing.
- B. Purchasing of materials and services with an aggregate cost under \$2,500.01 will be accomplished through the use of sound purchasing practices which may include written, **email**, or facsimile quotes. All purchases over \$2,500.00 will require at least two price quotes (written, **email**, or facsimile). Negotiation of the purchase most advantageous to the FKAA should be based on price, product quality, estimated shipping costs, and the ability of the supplier to meet the required delivery schedule. If at least two quotations are not received, a statement as to why they were not received must be shown. All purchase order requisitions related to one specific job will be awarded based on the lowest total cost. Requisitions must be documented accordingly noting the job information. The Authority shall document the conditions and circumstances used to determine the procurement method.
- C. A Purchase Order will be issued to execute the purchase. A record of any quotes obtained will be attached to the electronic copy of the Purchase Order and be filed in the Workplace procurement program.

**III. CATEGORY ONE PURCHASES (\$5,000.01 - \$34,999.99)**

- A. A Requisition for Purchase Order must include specifications on the material or service required, the account number, **and delivery site**. The description on the requisition must be as specific as possible in order for the Purchasing staff to obtain quotations. An FKAA item number should be provided when ordering inventory items. Completed requisitions should be forwarded to the Purchasing Office for processing.
  
- B. The Purchasing staff will obtain at least three price quotes prior to procurement. Quotations will be in writing (**email, or facsimile copies are acceptable**), , or informal bids to be opened upon receipt. Negotiation of the purchase most advantageous to the FKAA should be based on price, product quality, estimated shipping costs, and the ability of the supplier to meet the required delivery date. If at least three quotations are not received, a statement as to why they were not received must be shown. All purchase order requisitions related to one specific job will be awarded based on the lowest total cost. Requisitions must be documented accordingly noting the job information. The Authority shall document the conditions and circumstances used to determine the procurement method. A Purchase Order will be issued to execute the purchase. A record of all quotes obtained will be attached to **the electronic file**.
  
- C. The Executive Director is authorized to approve task orders and change orders not to exceed \$50,000.00

**IV. CATEGORY TWO PURCHASES - \$35,000 OR GREATER**

- A. All purchases in excess of the Category One must be accomplished through a competitive bid process. Specifications of the material or service to be purchased will be prepared by the requisitioning department. The specifications must contain the desired date and time of the bid opening and be forwarded to the Purchasing Office.
  
- B. The Purchasing staff will assign a bid number and prepare a bid package for the required purchase. This package will include a listing of all bid specifications (as provided by the requisitioning department), the insurance information required, and the appropriate FKAA Invitation to Bid Form. The date, time, and location of the bid opening will be specified on the Invitation to Bid form, as well as submission instructions for potential bidders. All Invitation to Bid forms will reserve the right to reject any and all bids if such rejection is determined to be in the interest of the Authority. All specifications for materials and/or services, as well as, projects in excess of Category One must be approved by the Internal Auditor, General Counsel, **and** Employee Benefits Coordinator.

The appropriate Department Director will approve the specifications prior to forwarding the bid to Purchasing. Purchasing will be responsible for preparing the routing of all documents, ensuring any necessary changes are made, and all parties have signed off on the finished documents prior to advertisement.

- C. The Purchasing staff will prepare a bid solicitation advertisement which briefly describes the material or service to be purchased and will contain instructions for potential bidders. The Purchasing staff will arrange for publication of the ad in at least one newspaper of general circulation, as well as electronically posting it on the FKAA web site, and Demandstar. The last publication/posting of this ad will be at least (10) calendar days before the scheduled bid opening. If the products/services being bid can be acquired locally by firms whose main office or headquarters are located in Monroe County, the bid will be advertised in newspapers in the Lower, Middle, and Upper Keys. Ads may also be published in trade or professional journals when deemed appropriate.
- D. Advertisement is not required for the re-issuance of an invitation to bid or request for proposals if the FKAA advertised the original bid or proposal solicitation as per established procedure. In this instance, all bidders that were emailed notice of the original solicitation must be mailed notice of the re-issuance. This requirement excludes any vendor that responded with an indication of no interest in bidding or offering.
- E. The Purchasing staff will email vendors provided by the requesting department to inform them that a bid is available for download.
- F. Bids for construction projects will be processed in the same manner, except that the Contracts Manager will request that the Purchasing Office advertise the bid. A Project Number, assigned by the Contracts Manager will be included in the request.
- G. All bid openings will be open to the public and will be held on the date, time, and at the location specified in the bid advertisement.

Bid openings for construction projects will be conducted on E-builder by at least one member of the Engineering Office staff, the Internal Auditor, the Purchasing Manager or a designee for one of the previously stated positions. Bids will be opened and recorded via the E-builder program.

All other bid openings will be conducted by the Purchasing and Inventory Manager, or a member of the Purchasing Office staff, the Internal Auditor or designee, and the Department Director or designee of the requesting department. Bids will be opened and read by the Purchasing and Inventory Manager or designee. The bids will then be recorded on the electronic Bid Tabulation Sheet by the attending member of the Purchasing Office and be emailed to the Internal Auditor and department representative for verification. After all bids are read and recorded, the Bid Tabulation Sheet will be signed electronically by all individuals present.

- H. For Construction Projects and all other bids, the Purchasing Manager will recommend to the requesting Department Director, the bid which should be accepted. The appropriate department head will inform the Purchasing Manager or the Contracts Manager of their decision. The Purchasing Manager will ensure the final selection is posted on the Demandstar web site. The department head will then make an appropriate recommendation to the Board of Directors in an agenda item. If the recommendation is to accept other than the lowest bid, or to reject any bids, approval by General Counsel must be obtained and be fully justified in the agenda item.
- I. In the case of tie bids, the Authority will evaluate the tied bidders based on the following:
  - 1. Certified minority owned business.
  - 2. Bid certifying a drug-free workplace has been implemented in accordance with Section 287.087, Florida Statutes.
  - 3. Products manufactured domestically will be given preference over products from a foreign manufacturer.
  - 4. Number of valid vendor complaints on file.
- J. The requesting Department Director will provide Purchasing with a copy of the Board approval. A Purchase Order will be issued to execute the purchase. The Board approval of the bid will be attached to the requisition in Workplace or E-builder.

## **VI. CHARGE ACCOUNT PURCHASES**

Charge accounts are not to be used or opened.

## **VII. PETTY CASH FUND**

- A. Certain Authority offices throughout the Florida Keys are authorized a Petty Cash Fund. The Petty Cash Custodians for these funds are appointed by the Director of Administration. Required changes in the amount of the Petty Cash Fund must be requested in writing to the Director of Administration.
- B. Purchases are limited to \$300.00 unless prior approval is obtained from the Director of Administration or designee. The Petty Cash Fund is used for minor purchases, when, due to urgency of need or low cost of the item, it is not feasible to use normal procurement procedures. Petty Cash shall not be used for automotive repairs, purchase of fixed assets, or purchase of a stocked item unless, due to circumstances petty cash procurement is the most cost effective method to obtain the required item. If the Petty Cash Custodian is unsure if a particular expenditure is authorized, clarification and guidance should be

obtained from the Director or Assistant Director of Administration before funds are dispersed. Since the Authority is exempt from State Sales Tax, such tax will not be paid on Petty Cash purchases. Personnel should obtain a copy of the Tax Exempt Certificate from the Petty Cash Custodian, Purchasing, Finance, or Administration in order to provide the vendor with proof of the Authority's tax exempt status.

- C. All monies disbursed from the Petty Cash Fund will be substantiated by a Petty Cash Voucher Slip. The voucher slip will include the amount, date, and description of the item purchased. It will be signed by the recipient and the Petty Cash Custodian, and the receipt for the purchase will be attached to the voucher slip.
  - 1. All voucher slips will be retained as a temporary file in the Office Fund Voucher Envelope. As completed voucher slips are received by the Petty Cash Custodian, the custodian will enter the date, to whom paid, for what, the account number, and amount in the proper columns in the voucher envelope.
  - 2. Three working days should be allowed for processing purposes prior to the weekly check run on Fridays. The total disbursed, cash on hand, and the amount of fund entries must be completed. The voucher fund envelope with all voucher slips and receipts enclosed will then be forwarded to the Director of Administration for audit, review of account numbers, and approval of reimbursement of the Petty Cash Fund.
- D. The Director or Assistant Director of Administration or designee will audit the Petty Cash Funds from time to time. All petty Cash Funds will be submitted for reimbursement through September 30, or the last business day before September 30.

## VIII. MISCELLANEOUS PURCHASES

- A. Certain purchases fall outside the scope of the Purchase Order, Petty Cash Fund, and Open Charge Account policies.

Such purchases include, but are not limited to, electric service, memberships, telephone service, licenses/certifications, garbage service, subscriptions, security service, reimbursements for employee travel, sewer service, dumping fees, pre-employment physical, and computer and copier maintenance. When possible a purchase order will be generated for internal use to ensure that bills are reviewed prior to payment. If a purchase order has been generated the requisitioning employee will review the bill and receive the appropriate amount in Dynamics. Otherwise as invoices for purchases are received, other than utility bills which will be reviewed by the Accounting Manager or designee, the Finance Specialist will forward them to the appropriate office for review and approval. The Department Director or designee will sign the invoice indicating it is proper for payment, and return it to Accounts Payable for processing. Any discrepancies in billing should be noted on the invoice and the discrepancies resolved before payment is

approved. When possible such purchases will be paid using the FKAA accounts payable credit card.

## **IX. TRAVEL ARRANGEMENTS**

All out of State Travel, as well as, in State travel which will cost over \$2,500 (excluding seminars fees and/or training fees) per person will be reviewed and approved by the Executive Director or designee. A copy of this approval must be attached to the requisition for Purchase Order. All travel outside of the Continental United States must be Board Approved. All travel arrangements will be made by the Department Director's designee who must secure the best possible price by acquiring Government rates, specialty fares, or any other discounts which may apply. Air travel cannot be based on preference of airlines or based solely on preference of flight schedules if it effects the overall cost to the company. (For further clarification refer to Appendix A)

## **X. MINORITY, VETERAN OWNED, and HUB Zone BUSINESS PREFERENCE**

- A. Whenever possible an effort to solicit bids from Minority Owned, Veteran Owned and HUB Zone businesses will be made.
- B. The first tie-breaker for all bids will go to certified Minority, Veteran, and HUB Zone businesses.
- C. Whenever possible, especially on Navy projects, contracts will be set aside to be bid on only by Minority, Veteran, and HUB Zone businesses.

## **XI. ADDITIONAL REQUIREMENTS for the USE of FUNDS UNDER 2 CFR 200**

- A. Procurement protests will be handled using good administrative practices and sound business judgement as required by 2 CFR 200.318 (k).
- B. Non-competitive procurement procedures will be in line with 2 CFR 200.321 (f). These will be utilized if an item is only available from a single source, there is a public exigency or emergency, the Federal awarding agency expressly authorizes non-competitive proposals in response to a written request, or after soliciting a number of sources competition is deemed inadequate.
- C. Per 2 CFR 200.319 preference will not be given to local firms and solicitations will be widely advertised.
- D. Per 2 CFR 200.323 FKAA will perform a cost or price analysis in connection with every

acquisition over the Simplified Acquisition Threshold including contract modifications. FKAA will make independent estimates before receiving bids or proposals. Profit will be negotiated as a separate element of the price for each contract where there is no price competition. Costs based on estimates will only be allowed if allowable for the non-Federal entity under Subpart E of this part.

- E. Florida State Statute 287.055, FS applies to the selection of engineers.
- F. All contracts will contain language required by 2 CFR 200.326 and Appendix II to Part 200.

## **XII. ADDITIONAL REQUIREMENTS for the USE OF DEO STATE FEDERAL GRANT FUNDING**

- A. Sealed bids will be carried out as prescribed in 2 CFR 200.320(b)(1).
  - (1) In order for sealed bidding to be feasible, the following conditions should be present: (i) A complete, adequate, and realistic specification or purchase description is available; (ii) Two or more responsible bidders are willing and able to compete effectively for the business; and (iii) The procurement lends itself to a firm fixed price contract and the selection of the successful bidder can be made principally on the basis of price.
- B. As outlined in F.S. 287.055(2) and DEO Administrative Policy #4.02, DEO approval is required for non-competitive procurement of any contract amount.
- C. Per 2 CFR 200.324 FKAA will perform a cost or price analysis in connection with every acquisition over the Simplified Acquisition Threshold including contract modifications. FKAA will make independent estimates before receiving bids or proposals. Profit will be negotiated as a separate element of the price for each contract where there is no price competition. This also applies to RFPs or when only one bid or proposal has been received.
- D. Section 255.0525 F.S. applies to advertising competitive bids or proposals.

## **XIII. ACQUISITION of PROFESSIONAL SERVICES**

### **A. Definition**

A professional service shall be defined as assistance obtained in support of FKAA operations from an independent contractor in one or more of the following professional fields:

1. Appraisal Services - real and personal property appraisers (as per Chapter 125.355, F.S.).
2. Architecture, professional engineering, landscape architecture, or registered land

surveying services (as per Chapter 287.055, F.S.).

3. Audit and Accounting Services - auditors and accountants (excepting the selection of the annual auditor which shall be conducted as per Chapter 11.45, F.S.).
4. Consultants - planning, management, technological or scientific advisors.
5. Financial Services - bond counsel, rating and underwriting, financial advisor, and investment services.
6. Legal Services - attorneys and legal professionals authorized by the FCAA General Counsel, including expert witnesses, conflict counsel, lobbying services, investigative services, interpreter services, court reporting services or advertising services and any other services required by the FCAA General Counsel

#### B. Methods of Acquisition

Because differences in price may only be a minor concern compared to qualitative considerations, professional services may be exempted by the FCAA from the competitive bidding process. When acquiring professional services below \$35,000.00, obtaining price quotes as set forth in Chapter III of this policy is strongly recommended, but are not required. The Requesting Department should document why price quotes are not provided and the rationale behind choosing the selected firm. The reasons for choosing the firm should relate to past work with the FCAA, time considerations, the firm's area of expertise, as well as other criteria that would dictate the selection.

Professional services, when over \$35,000.00 for a planning study or other activity, or a construction project with a total cost of over \$325,000.00 will be subject to the competitive solicitation process. They will be acquired through the following method:

1. Request for Qualifications as defined in the Consultants Competitive Negotiations Act (CCNA) 287.055, (4) & (5) F.S.
  - a. The Executive Director will appoint an individual or committee to review submittals.
  - b. Responding firms will be ranked based upon criteria set forth in the RFQ. If presentations are requested by the FCAA, they will be held in compliance with F.S. 286.0113. The justification for the ranking of the firms must be documented and included with the package submitted to the FCAA Board of Directors.
  - c. The FCAA will negotiate a contract with the firm selected by the individual or committee designated by the Executive Director as the highest ranked firm.
  - d. If an agreement cannot be reached with the highest ranked firm negotiations will begin with the second ranked firm. If an agreement cannot be reached with this firm the FCAA will begin negotiations with the remaining qualified firms in a descending

order until an agreement can be reached.

- e. The negotiated contract will be reviewed and brought before the Board of Directors for approval.

### C. Continuing Contracts

Definition: A continuing contract is defined as a contract for professional services in accordance with all the procedures of Florida Statute Sec. 287.055 between the FKAA and a firm whereby the firm provides professional services for professional architects, engineers, landscape architecture, or surveying and mapping services for projects in which the estimated construction cost of each individual project under the contract does not exceed the amount of Two Million and 00/100 (\$2,000,000.00) Dollars, or for a study activity if the fee for professional services for each individual study under the contract does not exceed Two Hundred Thousand and 00/100 (\$200,000.00) Dollars, for work of a specified nature as outlined in the contract required by the FKAA, with the contract being for a fixed term or with no time limitation except that the contract must provide a termination clause. Firms providing professional services under the continuing contracts shall not be required to bid against one another.

1. Continuing contracts shall be chosen by the competitive selection process as outlined in part B. During the selection process, a selection committee appointed by the Executive Director shall rank the professional service contractors. The Board of Directors shall approve the award of each contract for a general continuing contract. The number of contractors to be chosen shall be at the discretion of the Board of Directors.
2. Award of Individual Contracts to Contractors
  - a. Separate contracts or task orders for each individual project shall be awarded among the contractors who have been awarded a general continuing contract.
  - b. Separate contracts or task orders for each individual project shall be approved by the Board of Directors when required under the purchasing policy.
  - c. The separate contracts or task orders for each individual project shall be awarded on a rotating basis beginning with the top ranked professional service contractor and continuing to the next contractor in ranked order.
  - d. When the FKAA has identified an appropriate project, FKAA staff shall consult with the next ranked contractor in rotation and shall negotiate the terms of a contract for the specific individual project. If the FKAA and the next ranked contractor in rotation are unable to come to agreement as to the terms of a contract, the contractor shall be placed back in rotation and the staff shall move on to the next ranked contractor in rotation to begin negotiations, and the process shall continue until an agreement can be reached.
  - e. The order of rotation may be changed by the Executive Director or Designee, upon

written request by the Department documenting any one of the following reasons:

- i. If the next ranked contractor is not available within the time required by the FKAA for an upcoming project, the contract may be awarded to the next contractor in rotation who is available.
- ii. If a project requires a particular skill set or expertise which, in the discretion of the Executive Director or his designee, is more suitable to a contractor who is not next ranked in the order of rotation, the Executive Director may award the project regardless of rank order.
- iii. If the next ranked contractor has been awarded and is currently working on other FKAA projects, the contract may be awarded to the next contractor in rotation who is not currently engaged or working on other FKAA projects.
- iv. In case of emergency, the FKAA is not required to follow the order of rotation in order to accomplish the necessities of the situation. An emergency as defined in the purchasing policy.
- v. When a contractor is not awarded a contract due to the reasons stated herein, that contractor shall be given the next project in rotation for which he is available and possesses the requisite expertise.
- f. It is the intent of the FKAA that the contracts be ranked and rotated in order of ranking so that the award of contracts are distributed among the contractors and no particular contractor shall be given a contract out of order except for the reasons stated above.
- g. The Requesting Department shall document and provide an explanation to the Board of Directors when a contract or task order is \$35,000 or more and to be awarded out of the ranked order of rotation.



**Florida Keys  
Aqueduct Authority**



**CIP PROJECT UPDATE  
FEBRUARY 2026**



# Key Project Highlights

2.

	Construction Completion	Achievements Prior Month	Anticipated Next Month	Contract Dates		Projected End Date
				NTP	Final	
J. Robert Dean WTP Electrical Improvements	5%	<ul style="list-style-type: none"> <li>Waiting for electrical gear</li> </ul>	<ul style="list-style-type: none"> <li>Waiting for electrical gear</li> </ul>	9/5/2024	4/3/2026	6/30/2026
Crawl Key Reverse Osmosis Facility (Pump Station and Storage Tank)	15%	<ul style="list-style-type: none"> <li>Installed tank foundation piles</li> </ul>	<ul style="list-style-type: none"> <li>Begin tank construction</li> </ul>	8/4/2025	2/4/2027	3/8/2027
Marathon, Ramrod and Key West Pump Stations Electrical Upgrades	5%	<ul style="list-style-type: none"> <li>Waiting for electrical gear</li> </ul>	<ul style="list-style-type: none"> <li>Waiting for electrical gear</li> </ul>	1/14/2025	8/13/2026	8/13/2026
Plantation Key Transmission Main Replacement	70%	<ul style="list-style-type: none"> <li>Continued pipeline construction</li> </ul>	<ul style="list-style-type: none"> <li>Continue pipeline construction</li> </ul>	10/30/2024	1/29/2027	1/29/2027
Knights Key Transmission Main Replacement	50%	<ul style="list-style-type: none"> <li>Installed steel pipe (open cut)</li> </ul>	<ul style="list-style-type: none"> <li>Continue pipeline installation</li> </ul>	11/21/24	6/22/2026	6/22/2026



# Key Project Highlights

3.

	Construction Completion	Achievements Prior Month	Anticipated Next Month	Contract Dates		Projected End Date
				NTP	Final	
Ocean Reef Tank Painting	100%	<ul style="list-style-type: none"> <li>Painted tanks</li> </ul>	<ul style="list-style-type: none"> <li>Project Close-out</li> </ul>	12/15/25	6/15/2027	04/30/2026
Marathon Distribution Pump Station (Phase 1)	55%	<ul style="list-style-type: none"> <li>No work</li> </ul>	<ul style="list-style-type: none"> <li>Await pre-fab pump station delivery</li> </ul>	10/28/2024	5/28/2026	5/28/2026
Crawl Key Storage Tank Replacement	80%	<ul style="list-style-type: none"> <li>Began tank installation</li> </ul>	<ul style="list-style-type: none"> <li>Project Close-out</li> </ul>	9/11/2024	2/7/2025	3/31/2026
On-Site Wastewater Treatment Systems	100%	<ul style="list-style-type: none"> <li>Installed grinder and on-site systems</li> </ul>	<ul style="list-style-type: none"> <li>Project Close-out</li> </ul>	3/19/2025	10/6/2025	2/28/2026
Navy Sigsbee Generator Replacement	5%	<ul style="list-style-type: none"> <li>Issued Notice to Proceed</li> </ul>	<ul style="list-style-type: none"> <li>Continue generator installation</li> </ul>	1/12/2026	05/12/2026	05/12/2026



Capital Projects Commitment Summary  
Feb-26

Project Name	Project Phase	Budget	Commitment	Actual	Remaining
<b>Facilities</b>					
Marathon Customer Service Site Development	Permitting	\$ 500,000	\$ 155,011	\$ 148,502	\$ 6,509
<b>Subtotal- Facilities</b>		<b>\$ 500,000</b>	<b>\$ 155,011</b>	<b>\$ 148,502</b>	<b>\$ 6,509</b>
<b>Water Supply and Treatment</b>					
PFAS Treatment at J Robert Dean	Design	\$ 100,000,000	\$ 4,192,895	\$ 1,937,124	\$ 2,255,771
Hydrogeological Services	Planning	\$ 240,000	\$ 240,000	\$ 184,835	\$ 55,165
Crawl Pump Station and 5 MG Storage tank	Construction	\$ 15,000,000	\$ 13,769,250	\$ 2,098,494	\$ 11,872,758
Crawl Key Supply and Injection Wells	Construction	\$ 1,000,000	\$ 948,000	\$ -	\$ 948,000
Crawl Key Reverse Osmosis System	Design	\$ 60,000,000	\$ 5,064,487	\$ 2,657,308	\$ 2,407,179
<b>Subtotal- Water Supply and Treatment</b>		<b>\$ 176,240,000</b>	<b>\$ 24,214,632</b>	<b>\$ 6,875,761</b>	<b>\$ 17,338,871</b>
<b>Water Transmission</b>					
Electrical Equipment Upgrades (Phase 2)	Construction	\$ 4,500,000	\$ 4,271,000	\$ 273,303	\$ 3,997,697
Electrical Equipment Upgrades (Phase 3)	Construction	\$ 1,400,000	\$ 1,251,981	\$ 54,000	\$ 1,197,981
Diesel Pump Upgrades - ODP(1)	Bidding	\$ 5,200,000	\$ 1,457,870	\$ 1,382,621	\$ 95,249
Knights Key Transmission Main	Construction	\$ 8,500,000	\$ 8,247,280	\$ 3,773,717	\$ 2,473,542
Plantation Key Transmission Main	Construction	\$ 68,000,000	\$ 60,192,597	\$ 44,667,998	\$ 15,524,599
Florida City Transmission Relocation	Design	\$ 18,820,000	\$ 386,353	\$ 263,933	\$ 132,420
Islamorada (MM73-79) Transmission Main	Design	\$ 70,000,000	\$ 1,129,423	\$ 252,970	\$ 876,453
Transmission Subaqueous Crossings (MM72-78)	Design	\$ 18,000,000	\$ 997,105	\$ 322,121	\$ 674,984
Snake Creek Crossing	Awaiting Grant	\$ 7,500,000	\$ 661,588	\$ 347,088	\$ 314,510
C111 Crossing	Awaiting Grant	\$ 7,100,000	\$ 612,070	\$ 297,320	\$ 314,750
<b>Subtotal- Water Transmission</b>		<b>\$ 202,820,000</b>	<b>\$ 77,217,256</b>	<b>\$ 51,615,070</b>	<b>\$ 25,602,185</b>
<b>Water Distribution</b>					
Desal Tank Repairs	Construction	\$ 2,600,000	\$ 2,394,415	\$ 23,000	\$ 2,371,415
Key West Storage Tank Replacement	Design	\$ 5,200,000	\$ 284,956	\$ 245,381	\$ 49,575
Marathon Pump Station	Construction	\$ 7,400,000	\$ 6,815,817	\$ 2,521,168	\$ 4,294,651
Ocean Reef Water Distribution Tanks and Pump Station	Construction	\$ 1,000,000	\$ 807,380	\$ 647,110	\$ 180,250
Crawl Key Storage Tank (Phase 3)	Construction	\$ 3,100,000	\$ 2,816,995	\$ 2,246,534	\$ 570,461
<b>Subtotal- Water Distribution</b>		<b>\$ 19,300,000</b>	<b>\$ 13,129,542</b>	<b>\$ 6,683,192</b>	<b>\$ 7,446,351</b>
<b>Wastewater</b>					
OWNRS Phase III	Complete	\$ 660,000	\$ 652,263	\$ 636,960	\$ 15,303
Big Coppitt Wastewater Equalization	Design	\$ 8,000,000	\$ 272,855	\$ 255,280	\$ 17,595
Summerland Equalization Tank	Design	\$ 2,500,000	\$ 228,190	\$ 215,753	\$ 12,437
Summerland Pump Station Improvements	Construction	\$ 800,000	\$ 519,719	\$ 61,769	\$ 457,850
Baypoint Decommissioning	Design	\$ 10,000,000	\$ 674,263	\$ 244,322	\$ 429,941
Cudjoe and Big Coppitt Wet Weather Improvements	Design	\$ 6,900,000	\$ 611,440	\$ 460,530	\$ 150,910
<b>Subtotal- Wastewater</b>		<b>\$ 26,860,000</b>	<b>\$ 2,958,730</b>	<b>\$ 1,874,594</b>	<b>\$ 1,084,136</b>
<b>Navy Water</b>					
NAS Sigsbee Generator Replacement	Construction	\$ 260,000	\$ 237,963	\$ -	\$ 237,963
NAS Key West Boca Chica Field - East Fire Pumping Station Improvements	Bidding	\$ 4,000,000	\$ 318,287	\$ 245,434	\$ 72,853
<b>Subtotal- Water</b>		<b>\$ 4,260,000</b>	<b>\$ 556,250</b>	<b>\$ 245,434</b>	<b>\$ 310,816</b>
<b>GRAND TOTAL</b>		<b>\$ 429,780,000</b>	<b>\$ 118,231,422</b>	<b>\$ 66,442,553</b>	<b>\$ 51,788,869</b>

Note: (1) OOP - Owner Direct Purchase

Grant Summary  
Feb-26

Project Name	Project Phase	Budget	Grant	FKAA	Percent Grant Funded
<b>Facilities</b>					
Florida City Roof Project	Complete	\$ 212,756	\$ 194,000	\$ 18,756	91%
Magnolia Street Roof Replacement (Key Largo)	Complete	\$ 235,500	\$ 194,000	\$ 41,500	82%
Kermit H. Lewin RO Emergency Generator Facility	Complete	\$ 9,412,811	\$ 6,882,000	\$ 2,530,811	73%
<b>Subtotal- Facilities</b>		<b>\$ 9,861,067</b>	<b>\$ 7,270,000</b>	<b>\$ 2,591,067</b>	<b>74%</b>
<b>Water Supply and Treatment</b>					
Kermit H. Lewin Reverse Osmosis Facility	Complete	\$ 49,610,835	\$ 30,678,750	\$ 18,931,885	62%
Crawl Key Reverse Osmosis Facility	Design	\$ 79,800,000	\$ 22,500,000	\$ 57,300,000	28%
J. Robert Dean WTP Electrical Improvements	Complete	\$ 5,162,948	\$ 994,792	\$ 4,168,156	19%
<b>Subtotal- Water Supply and Treatment</b>		<b>\$ 134,573,583</b>	<b>\$ 54,173,542</b>	<b>\$ 80,400,041</b>	<b>40%</b>
<b>Water Transmission</b>					
Islamorada and Windley (MM79-86)	Complete	\$ 55,000,000	\$ 25,942,821	\$ 29,057,179	47%
Knights Key Transmission Main Replacement	Construction	\$ 6,500,000	\$ 466,988	\$ 6,033,012	7%
Ocean Reef Transmission Main	Complete	\$ 5,529,199	\$ 5,239,635	\$ 289,564	95%
Key West Terminus Transmission Main	Complete	\$ 5,850,556	\$ 5,850,556	\$ -	100%
<b>Subtotal- Water Transmission</b>		<b>\$ 72,879,755</b>	<b>\$ 37,500,000</b>	<b>\$ 35,379,755</b>	<b>51%</b>
<b>Water Distribution</b>					
Marathon Pump Station	Construction	\$ 7,000,000	\$ 3,000,000	\$ 3,000,000	43%
<b>Subtotal- Water Distribution</b>		<b>\$ 7,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>43%</b>
<b>Wastewater</b>					
Duck Key Manhole Rehabilitation	Complete	\$ 48,450	\$ 24,225	\$ 24,225	50%
On-Site Systems	Complete	\$ 660,000	\$ 450,000	\$ 150,000	68%
Big Coppitt and Cudjoe Manhole Rehabilitations	Complete	\$ 455,575	\$ 410,018	\$ 45,558	90%
<b>Subtotal- Wastewater</b>		<b>\$ 1,164,025</b>	<b>\$ 884,243</b>	<b>\$ 219,783</b>	<b>76%</b>
<b>GRAND TOTAL</b>		<b>\$ 225,254,302</b>	<b>\$ 102,633,785</b>	<b>\$ 121,560,517</b>	<b>46%</b>



# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: DOW-01

CONSENT:

REGULAR:

MEETING DATE: 03/03/2026

DEPARTMENT: Division of Water

### AGENDA TITLE:

Consideration to approve the third of three (3), 1-year contract extensions with Austin Tupler Trucking, for the removal of sludge at J. Robert Dean WTP, in the estimated amount of \$1,656,000.00. Austin Tupler Trucking Inc. has agreed to maintain the current pricing for an additional year.

### DOCUMENTATION:

Included:

To-Follow:

Not Required:

Cost to FCAA: \$ 1,656,000.00

BUDGETED: Yes  No

Cost to Others: \$ \_\_\_\_\_

Total Cost: \$ 1,656,000.00

Department Director: William Osterhoudt  
Digitally signed by William Osterhoudt  
Date: 2026.02.18 07:03:37 -0500

Department: Division of Water

Chief Financial Officer: Cand Kimezel

Exe. Director: [Signature]

Chief Operations Officer: [Signature]

Internal Auditor: \_\_\_\_\_

General Counsel: [Signature]

### BOARD ACTION:

Approved:  Tabled:  Disapproved:  Recommendation Revised:

Comments: \_\_\_\_\_

Date: \_\_\_\_\_ Recording Clerk: \_\_\_\_\_

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory W. Veliz, Executive Director  
**FROM:** William Osterhoudt, Director of Water Operations  
**DATE:** March 3, 2026  
**SUBJECT:** J. Robert Dean WTP – Sludge Removal - Contract Extension

---

### Action Statement

Consideration to approve the third of three (3), 1-year contract extensions with Austin Tupler Trucking, for the removal of sludge at J. Robert Dean WTP, in the estimated amount of \$1,656,000.00. Austin Tupler Trucking Inc. has agreed to maintain the current pricing for an additional year.

### Background

On April 12, 2022, the Board approved a 2-year contract, with the option of (3) 1-year extensions, with Austin Tupler Trucking Inc., at \$69.00/cy., approximately 24,000cy of lime sludge a year at J. Robert Dean WTP.

On Feb. 27, 2024, the Board approved the first 1-year extension, and on May 14, 2025, the Board approved the second 1-year extension.

With approval of this item, the Board will be approving the third and last of the 1-year extensions, at the same cost and conditions, with a contract period of April 1, 2026, through March 31, 2027.

### Purpose and Justification

It is a requirement to mobilize and remove the sludge “tailings”, a byproduct of the treatment process. FCAA currently accumulates approximately 24,000cy of sludge annually at J. Robert Dean WTP.

### Financial

Funds are budgeted in the FY26/FY27 budget for this service.



# Florida Keys Aqueduct Authority

1100 Kennedy Drive  
Key West, Florida 33040  
Telephone (305) 296-2454  
[www.fkaa.com](http://www.fkaa.com)



Richard J. Toppin  
Chairman  
District 2

J. Robert Dean  
Vice-Chairman  
District 3

Erica H. Sterling  
District 1

Luis Gonzalez Sr.  
District 4

Nicholas W. Mulic  
Secretary/Treasurer  
District 5

Gregory W. Veliz  
Executive Director

1/28/2026

Austin Tupler Trucking  
6570 SW 47 Ct.  
Davie, FL 33314

Good afternoon, Mr. Tupler:

The Florida Keys Aqueduct Authority wishes to extend bid number FKAA-IFB-0013-22 for one additional year. The extension, a one-year contract to remove the lime sludge at the J. Robert Dean Water Treatment Plant, at the same cost, a contracted price of \$69.00 per cubic yard, for approximately 24,000 cubic yards over the one-year period of 4/01/2026 through 3/31/2027.

This extension will be the final extension allowed on bid number FKAA-IFB-0013-22.

Thank you,

William Bastian, Manager of Production & Transmission  
Florida Keys Aqueduct Authority

*WB* 1/28/26

---

**Re: FKA - one-year extension request**

---

From Blake <blake@tuplertrucking.com>  
Date Wed 2026-01-28 3:01 PM  
To Mary Anne Clothier <mclothier@fka.com>; tupler@tuplertrucking.com <tupler@tuplertrucking.com>  
Cc credit@tuplertrucking.com <credit@tuplertrucking.com>

 1 attachment (5 KB)

Outlook-cjam4djg;

**This Message originated outside your organization.**

---

Good Afternoon,  
Yes. We are interested in extending this contract for one more year.  
Thank you  
Blake Simmons  
Austin Tupler Trucking

Get [Outlook for iOS](#)

---

**From:** Mary Anne Clothier <mclothier@fka.com>  
**Sent:** Wednesday, January 28, 2026 2:59:14 PM  
**To:** tupler@tuplertrucking.com <tupler@tuplertrucking.com>; Blake <blake@tuplertrucking.com>  
**Cc:** credit@tuplertrucking.com <credit@tuplertrucking.com>  
**Subject:** FKA - one-year extension request

Good afternoon - please respond if you wish to continue the contract for one more year at the same cost and conditions.

As noted in the memo, this will be the last renewal under the original contract.

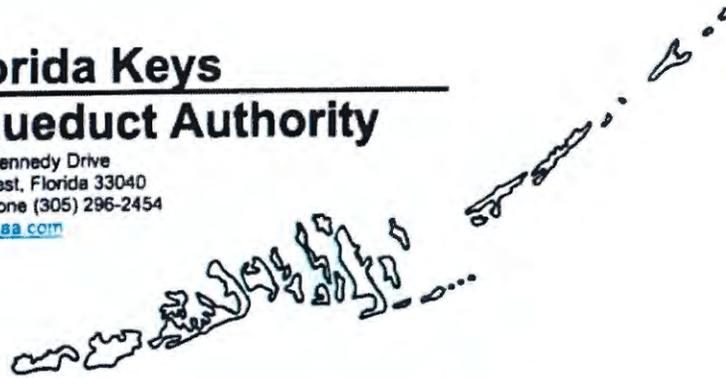
Thank you. If you have any questions, please let me know. I added the current PO for reference.

Mary Anne Clothier  
FKA - Admin. Asst. Prod/Trans  
35400 SW 192 Ave. Florida City, FL 33034  
Mailing address: PO BOX 343041 Florida City, FL 33034  
Office: 786.349.6511 Cell: 305-304-3788  
[mclothier@fka.com](mailto:mclothier@fka.com)



# Florida Keys Aqueduct Authority

1100 Kennedy Drive  
Key West, Florida 33040  
Telephone (305) 296-2454  
[www.fkaa.com](http://www.fkaa.com)



Chairman  
District 3

Richard J. Toppino  
Vice-Chairman  
District 2

Antoinette M. Appe  
Secretary/Treasure  
District 4

Nick Mulick  
District 5

Cara Higgins  
District 1

Kerry G. Shelby  
Executive Director

## MEMORANDUM

**TO:** Peter Gomez, Director of Operations  
**FROM:** Kelcee Degraffenreid, Purchasing Office Administrator  
**DATE:** March 23rd, 2022  
**SUBJECT:** FKAA-IFB-0013-22 Removal and Disposal of Spent Lime from the J.R. Dean WTP, 2-year Contract, Florida City, FL 33034

Subject bid opening was conducted on March 10, 2022. This bid was advertised once in one newspaper, as well as being published on the Authority's website, and Demand Star. Three bids were received, which are as follows:

<u>Vendor</u>	<u>Price per CY</u>
Austin Tupler Trucking Inc.	\$69.00
Waste Management	\$85.00
True Haul LLC	\$128.00

It is recommended that we award the bid to Austin Tupler Trucking Inc. as the lowest qualified bidder for this service. Please see the attached bid for your review. Please ensure that a purchase order is generated upon acceptance of the recommendation.

ACCEPTED: *Peter Gomez* UNACCEPTED: \_\_\_\_\_ Reason for Not

Accepting Bid: \_\_\_\_\_

General Counsel's Signature (If Bid Not Accepted): \_\_\_\_\_

**FLORIDA KEYS AQUEDUCT AUTHORITY  
BID OPENING SUMMARY**

Bid number: FKAA-EB-0013-22

Bid description: Removal and Disposal of Spent Line from the J.R. Dunn WTP, 2-year Contract, Florida City, FL 33034

Bid opening date: 18-Mar-21

Time: 2:00pm

Bidder's Name	sealed	signed	Unit Price per cubic yard	Comments
Waste Management	X	X	\$85.00	
Tree Haul LLC	X	X	\$120.00	
Austin Topler Trucking Inc.	X	X	\$69.00	Bid was delivered to JKW16 at 1:53pm on 3/10/22. Verified with tracking #776250993510

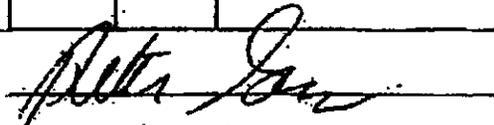
Department Director or Designee

Purchasing and Inventory Control Manager/Designee

Buyer/Purchasing Administrator

Internal Auditor

Time bid opening adjourned

  
Kelsie Degraffenreid

  
Pattie Kemp

Timothy Esquineldo Digitally signed by Timothy Esquineldo  
Date: 2022.03.18.13:13:44 -0500

2:18PM

**FLORIDA KEYS AQUEDUCT AUTHORITY  
INVITATION TO BID: COMMODITIES/SERVICES  
(BIDDERS ACKNOWLEDGMENT)**

**MAIL BIDS TO:** FLORIDA KEYS AQUEDUCT AUTHORITY  
7000 Front St. (Stock Island)  
KEY WEST, FLORIDA 33040 (No USPS deliveries, FedEx and UPS only.)

Page 1 of 10 (305) 296-2454 PROJECT # BID # FCAA-IFB-0013-22	
BIDS WILL BE OPENED March 10 <sup>th</sup> , 2022 at 2:00pm 7000 Front St Key West, FL 33040 NO USPS Delivery, Fed Ex or UPS ONLY and may not be withdrawn within <u>5</u> days after such date and time	BID TITLE: Removal and Disposal of Spent Lime from the J.R. Dean WTP, 2-year Contract, Florida City, FL 33034
Delivery Date Will Be <u>7</u> Days After Receipt of Purchase Order	
NAME OF VENDOR <u>Austin Tupler Trucking, Inc.</u>	EMAIL ADDRESS <u>tupler@tuplertrucking.com</u>
MAILING ADDRESS <u>6570 S.W. 47th Court</u>	
CITY-STATE-ZIP <u>Davie, FL 33314</u>	CERTIFIED OR CASHIER'S CHECK IS ATTACHED WHEN REQUIRED IN THE AMOUNT OF \$
TELEPHONE NUMBER <u>(954) 583-0801</u>	EMAIL ADDRESS <u>tupler@tuplertrucking.com</u>
I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies, or equipment and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder and that the bidder is in compliance with all requirements of the Invitation to Bid, including but not limited to certification requirements.	<p><u>Glen Tupler</u> Authorized Signature (Manual)</p> <p><u>GLEN TUPLER, President</u> Authorized Signature (Typed) and Title</p>
<b>GENERAL CONDITIONS</b>	
BIDDER: To insure acceptance of the bid follow these instructions	
<p>SEALED BIDS: This form must be executed and returned with one copy of all bid sheets, as well as all addenda acknowledged. The face of the envelope shall contain, in addition to the above address, the date and time of the bid opening, and the bid number. Do not include more than one bid per envelope. All bids are subject to the conditions specified herein. Those that do not comply with these conditions are subject to rejection.</p> <p>1. EXECUTION OF BID: All bids must contain a manual signature of an authorized representative in the space provided above to be considered formal. The company name must also appear on each page of the bid as required.</p> <p>2. NO BID: If not submitting a bid, respond by returning one copy of this form, marking it "NO BID", and explain below the reason. Repeated failure to quote without sufficient justification shall be cause for removal of a supplier's name from the bid mailing list. NOTE: A bidder, to qualify as a respondent, must submit a "NO BID", and same must be received no later than the stated bid opening date and hour.</p> <p>REASON FOR "NO BID":</p>	<p>3. BID OPENING: Shall be public, on the date and at the time specified on the bid form. All bids received after that time shall become the property of the Authority and remain unopened. It is the bidder's responsibility to assure his bid is delivered at the proper time and place of the bid opening. Offers by facsimile, telegram or telephone are not acceptable.</p> <p>4. PRICES QUOTED: Deduct trade discounts and quote firm net prices. Unless otherwise specified, all prices quoted in this bid will remain firm for a period of 60 days. Give both unit price and extended total. In case of a mistake in extensions, the unit price will take precedence. All prices FOB destination (unless otherwise specified in special conditions). Prices and extensions should be typed or printed in ink.</p> <p>a) TAXES: The FCAA does not pay federal excise and state sales taxes. Do not include these items on invoices. The applicable tax exemption number is shown on purchase orders.</p> <p>b) DISCOUNTS: Cash discounts for prompt payment shall not be considered in determining the lowest net cost for proposal evaluation purposes.</p> <p>c) MISTAKES: Bidders are expected to examine the specifications, delivery schedules, bid prices and extensions, and all instructions pertaining to supplies and services. Failure to do so will be at the bidder's risk. In case of mistake in the extension the unit price will govern.</p> <p>d) CONDITION AND PACKAGING: It is understood and agreed that any item offered or shipped as a result of this bid shall be new (current production model at the time of this bid), unless otherwise specified. All containers shall be suitable for storage or shipment, and all prices shall include standard commercial packaging.</p>

**GENERAL CONDITIONS CONTINUED**

4. (Continued)

- e) **SAFETY STANDARDS:** Unless otherwise stipulated in the bid, all manufactured items and fabricated assemblies shall comply with applicable requirements of Occupational Safety and Health Act and any standards thereunder.
  - f) **BIDDERS' CONDITIONS:** Any conditions to be made as part of the bid, should be submitted by letter with notes thereof on bid sheet for consideration.
  - g) **PAYMENT:** The vendor shall be paid upon submission of properly certified invoices at the prices stipulated in the bid, after delivery and acceptance of the goods and/or services, less deductions if any, as provided.
5. **EQUIVALENTS:** Unless otherwise specified, any manufacturer's name, trade names, brand names, information and/or catalog numbers listed in a specification are for information and not to limit competition. Bid any brand which meets or exceeds the quality of specifications listed for any item. If the bid is based on equivalent products, indicate on the bid form the manufacturer's name and number and indicate any deviation from the specifications as listed. Include fully descriptive literature on item(s). Listing any written indication of intent to quote an alternate brand or model number, the bid will be considered as a question in complete compliance with the specifications listed in the form. The FKAA reserves the right to determine acceptance of item(s) as an approved equivalent.
6. **NONCONFORMANCE TO CONTRACT CONDITIONS:** Items may be tested for compliance with specifications under the direction of the Florida Department of Agriculture and Consumer Services. Items delivered not conforming to specifications may be rejected and returned at vendor's expense. These items and those not delivered as per delivery date in bid and/or purchase order may be purchased on the open market. Any increase in cost may be charged against the bidder. Any violation of these stipulations may also result in the vendor's name being removed from the FKAA vendor list.
7. **SAMPLES:** Samples of items, when required, must be furnished free of expense and, if not destroyed, will, upon request, be returned at the bidder's expense. Request for the return of samples must be submitted by letter with notes thereof on bid sheet. Each individual sample must be labeled with bidder's name, bid number, and item number. Failure of bidder to either deliver required samples or to clearly identify samples as indicated may be reason for rejection of the bid.
8. **DELIVERY:** Unless actual date of delivery is specified (or if specified delivery cannot be met), show number of days required to make delivery after receipt of purchase order in space provided. Delivery time may become a basis for making an award (see Special Conditions). Delivery shall be within the normal working hours of the FKAA, Monday through Friday, excluding holidays. Upon delivery the FKAA has five working days to inspect and approve the goods and services, unless bid specifications or purchase order specify otherwise. Inspection and acceptance will be at destination unless otherwise provided. Title to/risk of loss or damage to all items shall be the responsibility of the successful bidder until acceptance by the FKAA unless loss or damage results from negligence by the FKAA.
9. **INTERPRETATIONS/DISPUTES:** Any questions concerning conditions and specifications should be submitted to the buyer no later than five (5) days prior to the bid opening. Any person who is adversely affected by a decision or intended decision shall be subject to the FKAA's procedures for Bid Process (44-101.11). In case of any doubt or difference of opinion as to the items to be furnished hereunder, the decision of the FKAA shall be final and binding on both parties.
10. **AWARDS:** The FKAA reserves the right to accept any Bid or combination of Bid alternates which, in the FKAA's judgment will best serve the FKAA's interest, reject any and all Bids, to waive any and all informalities and/or irregularities, and to negotiate contract terms with the Successful Bidder, and the right to disregard all nonconforming, non-responsive, unbalanced or conditional Bids. The FKAA reserves the right to reject any one or all Bids, or any part of any Bid, to waive any informality in any Bid, and to award the purchase in the best interest of the FKAA. Discrepancies in the multiplications of units of work and/or unit prices will be resolved in favor of the unit price.

Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Within 60 calendar days after the opening of Proposals, unless otherwise stated in the Supplementary Conditions of the Documents, the FKAA will issue notice that it intends to accept one of the proposals or will award the contract to the lowest Base Bid. Acceptance of the Proposal by the FKAA will be by written Notice of Award, mailed or delivered to the office designated in the Proposal. In the event of the failure of the lowest responsible and responsive bidder to meet the requirements of the Bid, the FKAA may award the Contract to the next lowest responsible and responsive Bidder. Such award, if made by the FKAA will be made within 60 days after the opening of Proposals.

- 11. **ADVERTISING:** In submitting a proposal, bidder agrees not to use the results thereof as a part of any commercial advertising.
- 12. **GOVERNMENTAL RESTRICTIONS:** In the event any governmental restrictions may be imposed which would necessitate alteration of the material, quality, workmanship or performance of items offered on this bid prior to their delivery, it shall be the responsibility of the vendor to notify the FKAA at once, indicating in his letter the specific regulation which required an alteration. The FKAA reserves the right to accept any such alteration, including any price adjustments, or to cancel the contract at no further expense to the FKAA.
- 13. **ASSIGNMENT:** Any purchase order issued pursuant to this bid invitation and the monies which may become due are not assignable except with prior written approval of the FKAA.
- 14. **CONFLICT OF INTEREST:** The award hereunder is subject to Chapter 112, Florida Statutes, wherein it states, in part: "...all bidders must disclose with their bid the name of any officer, director, or agent who is also an employee of the FKAA. All bidders must disclose the name of any employee who owns directly or indirectly an interest of 1% or more in the bidder's firm or any of its branches..."
- 15. **LEGAL REQUIREMENTS:** Applicable provision of all Federal, State, county and local laws, and of all ordinances, rules, and regulations shall govern any and all claims and disputes which arise between person(s) submitting a bid response herein on the FKAA, by and through its officers, employees and authorized representatives, or any other person, natural or otherwise, and lack of knowledge by any bidder shall not constitute a cognizable defense against the legal effect thereof.  
**PATENTS & ROYALTIES:** The bidder without exception, shall indemnify and save harmless, the FKAA and its employees, from liability of any nature or kind, including cost and expenses for or on account of any copyrighted, patented, or unpatented invention, process, or article manufactured or used in the performance of the contract, including its use by the FKAA the bidder uses any design, device, or materials covered by letters, patent or copyright if it is mutually agreed and understood without exception that the bid prices shall include all royalties or cost arising from the use of such design, device, or materials in any way involved in the work.
- 17. **SERVICE AND WARRANTY:** Unless otherwise specified, the bidder shall define any warranty service and replacements that will be provided.
- 18. **ELIGIBLE ENTITIES:** Paragraph (2) (a), Section 287.133, Florida Statutes provides that "A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of (36) months from the date of being placed on the convicted vendor list."
- 19. **LIABILITY:** The supplier shall hold and save the FKAA, its officers, agents, and employees harmless against claims by third parties resulting from the vendor's breach of contract or the vendor's negligence.

**NOTE:**

ANY AND ALL SPECIAL CONDITIONS AND SPECIFICATIONS ATTACHED HERETO WHICH VARY FROM THESE GENERAL CONDITIONS SHALL HAVE PRECEDENCE

## TWO-YEAR SLUDGE REMOVAL BID SPECIFICATIONS

**Remove Spent Lime**—The spent lime is located at the J. Robert Dean Water Treatment Plant located at 35400 SW 192<sup>nd</sup> Ave. Florida City, Fl, 33034 in the Navy Wells Pineland Preserve, geographical coordinates: 25.439322, -80.508327, owned by the Florida Keys Aqueduct Authority. Our storage area is limited in size, and so we are requesting bidders to provide a price per cubic yard to remove and dispose spent lime approx. two (2) times per year or approx. four (4) times for the contract period of two-years. FCAA PERSONNEL WILL LOAD THE TRUCKS FOR HAULING.

### Sludge Storage Area:

The successful bidder will be required to mobilize and remove sludge "tailings", a byproduct of the treatment process, amounting to approximately 12,000 Cu Yds twice a year. This will be done approx. two (2) times per contract year or approx. four (4) times for the contract period of two-years. No escalation clause is permitted during the contract period. (approx. 12,000cy x 4 = approx. 48,000cy)

The Successful bidder "Company" is responsible for determining (through laboratory testing) and knowing the exact composition of constituent elements in the spent lime before removing. Our laboratory results have shown that the spent lime is 96% calcium carbonate (CaCO<sub>3</sub>). The remaining 4% contains various other elements that are removed from the raw water during the treatment process. A recent grab sample laboratory result taken from the lime pile is attached for your review. (See Pace Lab results from 2/22/2021.) Obtaining samples for additional laboratory analysis is the responsibility of the successful bidder "Company" and should be conducted prior to submitting your bid, if the bidder intends to use the material for reuse program.

If the bidder also owns the receiver site, acknowledgement of the sludge acceptance for reuse or storage, is confirmed by this bid.

### Receiver Site (if different from bidder):

- If the bidder has an approved and viable reuse program that meets all DERM/FDEP regulations, this information must be provided to the Florida Keys Aqueduct as a part of the bid proposal.
- If the bidder is attempting to establish a reuse program, the bidder must test the sludge for reuse and provide proper documentation of receivership from the second party. The receiver is required to obtain truck loads (3) for testing, at the cost and expense of the bidder. This is the responsibility of the successful bidder and must be conducted prior to submitting your bid and the receiver site acceptance. All reuse programs must meet DERM/FDEP approval for the handling of sludge. The bidder must provide the necessary insurance requirements prior to obtaining the test loads.
- If the receiver is just dumping the sludge at a certified DERM/FDEP waste site, no bulk product testing is required.

It is also the responsibility of the Successful Bidder "Company" to know and comply with all transportation and dumping regulations that may/will require permits, licenses, disposal fees and/or certificates that may/will be required by DERM, FDEP, DOT, etc. to haul and dispose of this material. DERM has commented on conditions surrounding the "permitted reuse" of our spent lime, which is outlined in the attached April 14, 2011 DERM re-use determination letter. A dumpsite specific DERM permit to dump is required and is the responsibility of the Successful Bidder "Company" to obtain and it must be submitted to the Florida Keys Aqueduct Authority, upon request, prior to issuing a purchase order and/or a Notice to Proceed. The Permit must indicate Florida Keys Aqueduct Authority, J. Robert Dean WTP as the waste generator and (Spent Lime) as the industrial waste component being removed accompanied by dump site details such as owner's name and the physical address of the proposed disposal site. The successful bidder "Company" is responsible for supplying all moving and hauling equipment. This includes, but is not limited to: dump trucks, fuel costs, permits, tolls, licenses, tip and/or dump fees, taxes, labor costs, etc. FCAA PERSONNEL WILL LOAD THE TRUCKS FOR HAULING.

Pre-Bid inspection of the spent lime is encouraged prior to submitting your bid.  
Contact Mr. Angelo Troche at 786-256-0995 or atroche@fkaa.com to arrange a site visit.

**Project length:** The contract will cover the period beginning April 1, 2022 and continue through March 31, 2024. Available work hours are Monday through Friday between 8am & 5pm, excluding weekends and all Federal Holidays. If agreeable to both parties the contract can be extended by (3) additional (1) year periods. The intent to extend the contract must be made in writing and accepted by both parties no less than (60) days prior to the end of the contract period.

**Cubic Yard Calculation:** A mutually accepted, accurate method to track/record the number of cubic yards successfully hauled will be determined before the start of the project. Once agreed to, each truck will be loaded to the calculated capacity by FKAA personnel. Aqueduct personnel will visually inspect each truck and issue a ticket stub to each driver leaving the facility indicating cubic yards loaded. Payment will be based on the quantity of cubic yards hauled, totaled from all the ticket stubs.

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Return this sheet with your bid

OFFICIAL BID FORM

Florida Keys Aqueduct Authority, Remove Sludge at the J. Robert Dean Water Treatment Plant in Florida City for fiscal year April 1, 2022, through March 31, 2024.

\$ 69.00 Unit Price per cubic yard removed and disposed.

Unit Price per cubic yard, written out: Sixty Nine & 00/100 Dollars per cubic yard. If bidder is using a receiver site:

Receiver Site company name and address:

Blue Waters Industries SDI Quarry

36301 S.W. 167th Avenue

Florida City, FL

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Attach receiver site acceptance letter for storage or reuse.

NOTE: Prices should be firm for the contract period, no escalation clause accepted.

Proof of insurance required upon award of bid. (See attached.)

FKAA contact Person: David Jackson, Procurement and Inventory Manager

Email: [djackson@fkaa.com](mailto:djackson@fkaa.com)

**FLORIDA KEYS AQUEDUCT AUTHORITY  
INDEMNITY, LIABILITY, AND INSURANCE REQUIREMENTS**

**INDEMNIFICATION AND HOLD HARMLESS**

The Contractor covenants and agrees to indemnify and hold harmless the Florida Keys Aqueduct Authority (The Authority) from any and all claims for bodily injury (including death), personal injury, and property damage (including attorney's fees) which arise out of, in connection with, or by reason of services provided by the Contractor or any of its Subcontractor(s) in any tier, occasioned by the negligence, errors, or other wrongful act or omission of the Contractor or its Subcontractors in any tier, their employees, or agents.

**GENERAL INSURANCE REQUIREMENTS**

The successful proposer is responsible for ensuring that all such insurance obtained will extend protection to any subcontractor who may perform any part of this contract or require any such subcontractor to obtain insurance consistent with this section. Such insurance will be required during the entire term of the contract.

All proposals shall include proof as evidence of the required insurance. Either:

- Certificate(s) of Insurance
- or
- A certified copy of the actual insurance policy (ies).

FKAA, at its sole discretion, has the right to request a certified copy of any or all insurance policies required by this section. **Required insurance with the FKAA as the certificate holder must be provided prior to commencement of work.**

Insurance policies must be provided by a company authorized to transact business in the state of Florida and companies must maintain a minimum rating of A-, as assigned by the A.M. Best Company.

**The Commercial General Liability must include FKAA as an additional insured** (Note: the proof of insurance included with the proposal does not have to include FKAA as an additional insured. (This will only be required of the awarded proposer).

X **Commercial General Liability** with minimum limits of \$1,000,000 Combined Single Limit to include, as a minimum:

- Premises Operations
- Products and Completed Operations
- Blanket Contractual Liability
- Personal Injury Liability
- Expanded Definition of Property Damage

If coverage is provided on a claims made basis, its provisions should include coverage for which claims filed on or after the effect date of this contract. In addition, the period for which claims may be reported should extend for a minimum of twenty four (24) months following the acceptance of work by the Authority.

X **Vehicle Liability** with combined single limits of \$ 500,000 Combined Single Limit (CSL) to cover all vehicles to be used in fulfilling contract. Coverage must be extended to all Owned, Non-Owned and Hired Vehicles.

X **Workers' Compensation Benefits with Employer's Liability** with the following minimum limits consistent with Florida Statute 440:

(Or proof of exemption)

- \$100,000 Bodily Injury
- \$300,000 Bodily Injury by Disease, policy limits
- \$100,000 Bodily Injury by Disease, each employee

**Forward all insurance required to FKAAA prior to commencement.**

**AFFIDAVIT  
OF  
STATUTORILY REQUIRED  
CERTIFICATIONS**

**AFFIDAVIT**

I, GLEN TUPLER of the city of Davie, FL according to law on my oath, and under penalty of perjury, depose and say that:

I am President of the firm of Austin Tupler Trucking, Inc. ("CONTRACTOR/CONSULTANT"), the bidder making the Proposal for the project described in the Request for Proposals for FKAAA Plant and that I executed the said proposal with full authority to do so.

By signing this Affidavit, CONTRACTOR/CONSULTANT has sworn or affirmed to the following:

**Public Entity Crime Statement**

In accordance with Section 287.134, Florida Statutes, an entity or affiliate who has been placed on the Discriminatory Vendor List, kept by the Florida Department of Management Services, may not submit a bid, proposal, or reply on a contract to provide goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity; and may not transact business with any public entity. A person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crime may not submit a bid, proposal, or reply on contracts to provide any goods or services to a public entity, may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids, proposals, or replies on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 of the Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list. By executing this Affidavit, CONTRACTOR/CONSULTANT represents that the execution of this Affidavit will not violate the Public Entity Crimes Act (Section 287.133, Florida Statutes). Violation of this section shall result in termination of the Agreement and recovery of all monies paid hereto and may result in debarment from FKAA's competitive procurement activities. In addition to the foregoing, CONTRACTOR/CONSULTANT further represents that there has been no determination, based on an audit, that it or any subcontractor has committed an act defined by Section 287.133, Florida Statutes, as a "public entity crime" and that it has not been formally charged with committing an act defined as a "public entity crime" regardless of the amount of money involved or whether CONCESSIONAIRE has been placed on the convicted vendor list.

The CONTRACTOR/CONSULTANT certifies and agrees that CONTRACTOR/CONSULTANT nor any Affiliate has been placed on the convicted vendor list within the last 36 months.

**Drug-Free Workplace**

In accordance with the Florida Statutes, Section 287.087, preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program.

CONTRACTOR/CONSULTANT in accordance with Florida Statute 287.087 hereby certifies that CONTRACTOR/CONSULTANT shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and
3. the penalties that may be imposed upon employees for drug abuse violations.

4. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
5. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 (Florida Statutes) or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
6. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, or any employee who is so convicted.
7. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

The person authorized to sign this Affidavit certifies that CONTRACTOR/CONSULTANT complies fully with the above requirements.

**Vendor Certification Regarding Scrutinized Companies Lists**

CONTRACTOR/CONSULTANT agrees and certifies compliance with the following:

Vendor/Contractor has reviewed Section 287.135, Florida Statutes, and in accordance with such provision of Florida law, is eligible to bid on, submit a proposal for, or enter into or renew a contract with Toho for goods or services.

Section 287.135, Florida Statutes prohibits a company from bidding on, submitting a proposal for, or entering into or renewing a contract for goods or services of any amount if, at the time of contracting or renewal, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a Boycott of Israel. Section 287.135, Florida Statutes, also prohibits a company from bidding on, submitting a proposal for, or entering into or renewing a contract for goods or services of \$1,000,000 or more, that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Terrorism Sectors List which were created pursuant to s. 215.473, Florida Statutes, or is engaged in business operations in Cuba or Syria.

As the person authorized to sign on behalf of CONTRACTOR/CONSULTANT, I hereby certify that the company identified above as "CONTRACTOR/CONSULTANT" is not listed on the Scrutinized Companies that Boycott Israel List or engaged in a boycott of Israel and for Projects of \$1,000,000 or more is not listed on either the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Terrorism Sectors List, or engaged in business operations in Cuba or Syria.

I understand that pursuant to Section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the FCAA may be terminated immediately, at the option of FCAA, if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies that Boycott Israel List or engaged in a boycott of Israel or placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Terrorism Sectors List or been engaged in business operations in Cuba or Syria.

Note: The List are available at the following Department of Management Services Site: [http://www.dms.myflorida.com/business\\_operations/state\\_purchasing/vendor\\_information/convicted\\_suspended\\_discriminatory\\_complaints\\_vendor\\_lists](http://www.dms.myflorida.com/business_operations/state_purchasing/vendor_information/convicted_suspended_discriminatory_complaints_vendor_lists)

**Foreign Countries of Concern**

The Contracting with Entities of Foreign Countries of Concern Prohibited Affidavit Form is required by Section 287.138, Florida Statutes, which is deemed as being expressly incorporated into this Form. The Affidavit must be completed by a person authorized to make this attestation on behalf of the Bidder/Proposer for the purpose of submitting a bid, proposal, quote, or other response, or otherwise entering into a contract with FCAA. If being awarded the Contract, or otherwise entering into the Contract, would grant Contractor access to an individual's personal identifying information, pursuant to section 287.138, Florida Statutes, the undersigned, on behalf of Contractor, hereby

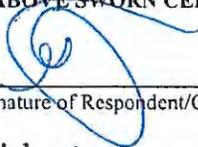
certifies, represents, and warrants that Contractor is not affiliated with a foreign country of concern, as such countries are identified in section 287.138(1), Florida Statutes. The undersigned additionally certifies, represents, and warrants that: (A) Contractor is not owned by a foreign country of concern; (B) the government of a foreign country of concern does not have a controlling interest in Contractor; and (C) Contractor is not organized under the laws of nor has its principal place of business in a foreign country of concern.

**Common Carrier**

If Contractor is a common carrier, as defined by Section 908.111, Florida Statutes, then Contractor hereby certifies that it is not willfully providing and will not willfully provide any service during the Contract term in furtherance of transporting a person into this state knowing that the person is an Unauthorized Alien, except to facilitate the detention, removal, or departure of the person from this state or the United States.

**THE STATEMENTS CONTAINED IN THIS AFFIDAVIT ARE TRUE AND CORRECT, AND MADE WITH FULL KNOWLEDGE THAT FLORIDA KEYS AQUEDUCT AUTHORITY RELIES UPON THE TRUTH OF THE STATEMENTS CONTAINED IN THIS AFFIDAVIT IN AWARDING CONTRACT(S).**

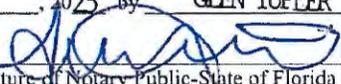
**UNDER PENALTIES OF PERJURY, I HEREBY CERTIFY AND DECLARE THAT I HAVE READ AND UNDERSTAND THE FOREGOING AFFIDAVIT. PURSUANT TO THE AUTHORITY GRANTED TO THE UNDERSIGNED BY CONTRACTOR, THE UNDERSIGNED HEREBY ACKNOWLEDGES, AFFIRMS, AND MAKES THE ABOVE-SWORN CERTIFICATIONS ON BEHALF OF CONTRACTOR.**

  
\_\_\_\_\_  
(Signature of Respondent/Contractor)  
**President**  
\_\_\_\_\_  
(Title)

1/29/26  
\_\_\_\_\_  
(Date)

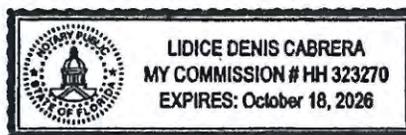
STATE OF FLORIDA  
COUNTY OF BROWARD

The foregoing instrument was sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization this 29th day of January, 2025, by GLEN TUPLER

  
\_\_\_\_\_  
Signature of Notary Public-State of Florida

\_\_\_\_\_  
Name of Notary  
My commission expires: \_\_\_\_\_  
OR Produced Identification \_\_\_\_\_

Personally Known   
Type of Identification Produced \_\_\_\_\_



**AFFIDAVIT ATTESTING TO NONCOERCIVE CONDUCT  
FOR LABOR OR SERVICES**

Entity/Vendor Name: Astin Tupler Trucking, Inc.

Vendor FEIN: 59-1426412

Vendor's Authorized Representative: Glen Tupler, President  
(Name and Title)

Address: 6570 S.W. 47th Court

City: Davie State: FL Zip: 33314

Phone Number: (954) 583-0801

Email Address: tupler@tuplertrucking.com

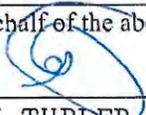
As a nongovernmental entity executing, renewing, or extending a contract with a government entity, Vendor is required to provide an affidavit under penalty of perjury attesting that Vendor does not use coercion for labor or services in accordance with Section 787.06, Florida Statutes.

As defined in Section 787.06(2)(a), coercion means:

1. Using or threatening to use physical force against any person;
2. Restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against her or his will;
3. Using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or service are not respectively limited and defined;
4. Destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person;
5. Causing or threatening to cause financial harm to any person;
6. Enticing or luring any person by fraud or deceit; or
7. Providing a controlled substance as outlined in Schedule I or Schedule II of Section 893.03 to any person for the purpose of exploitation of that person.

As a person authorized to sign on behalf of Vendor, I certify under penalties of perjury that Vendor does not use coercion for labor or services in accordance with Section 787.06. Additionally, Vendor has reviewed Section 787.06, Florida Statutes, and agrees to abide by same.

Certified By: GLEN TUPLER, who is  
authorized to sign on behalf of the above referenced company.

Authorized Signature: 

Print Name: GLEN TUPLER

Title: President

**Non-Collusion Affidavit**

I, GLEN TUPLER of the city of Davie according to law on my oath, and under penalty of perjury, depose and say that:

1. I am President of the firm of Austin Tupler Trucking, Inc. the bidder making the Proposal for the project described in the Request for Proposals for FKAAA Plant and that I executed the said proposal with full authority to do so;
2. the prices in this bid have been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
3. unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to bid opening, directly or indirectly, to any other bidder or to any competitor; and
4. no attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit, or not to submit, a bid for the purpose of restricting competition;
5. the statements contained in this affidavit are true and correct, and made with full knowledge that FKAA relies upon the truth of the statements contained in this affidavit in awarding contracts for said project.

(Signature)

Date: 1/29/26

STATE OF: FLORIDA

COUNTY OF: BROWARD

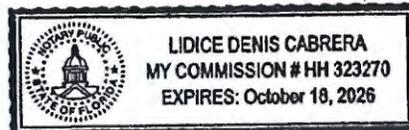
Subscribed and sworn to (or affirmed) before me on

(date) by GLEN TUPLER (name of affiant). He/She is personally

known to me or has produced (type of identification) as identification.

  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
02/03/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> King Risk Partners, LLC 643 SW 4th Ave Suite 210  Gainesville FL 32601	<b>CONTACT NAME:</b> Judy Chance <b>PHONE (A/C, No, Ext):</b> (888) 377-0420 <b>FAX (A/C, No):</b> <b>E-MAIL ADDRESS:</b> judy.chance@king-insurance.com
	<b>INSURER(S) AFFORDING COVERAGE</b> INSURER A : Ascendant Commercial Insurance, Inc INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :
<b>INSURED</b> Austin Tupler Trucking, Inc. 6570 SW 47th Court  Davie FL 33314	

**COVERAGES**      **CERTIFICATE NUMBER:** CL258691280      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
A	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/>		CA-61501-2	08/08/2025	08/08/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP-Basic \$ 10,000
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	N/A			PER STATUTE    OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

<b>CERTIFICATE HOLDER</b> FKA 35400 SW 192 Ave. Florida City, FL 33034	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE <i>William Comiskey, Jr.</i>
---	--







# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: DOW- 02

CONSENT:

REGULAR:

MEETING DATE: 03/03/2026

DEPARTMENT: Division of Water

**AGENDA TITLE:**

Consideration of approval to award Bid # FCAA-IFB-0008-26, Refurbishment of Pumps and Motors for the J. Robert Dean WTP Reverse Osmosis, to Condo Electric Industrial Supply, Inc. in the amount of \$133,950.

**DOCUMENTATION:** Included:  To-Follow:  Not Required:

Cost to FCAA: \$ 133,950

BUDGETED: Yes  No

Cost to Others: \$ \_\_\_\_\_

William Osterhoudt  
Digitally signed by William Osterhoudt  
Date: 2026.02.20 07:13:01 -0500

Total Cost: \$ 133,950

Department Director: \_\_\_\_\_

Department: Division of Water

Chief Financial Officer: *Curd Kmdzela*

Exe. Director: *[Signature]*

Chief Operations Officer: *[Signature]*

Internal Auditor: \_\_\_\_\_

General Counsel: *[Signature]*

**BOARD ACTION:**

Approved:  Tabled:  Disapproved:  Recommendation Revised:

Comments: \_\_\_\_\_

Date: \_\_\_\_\_ Recording Clerk: \_\_\_\_\_

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory W. Veliz, Executive Director  
**FROM:** William Osterhoudt, Director of Water Operations  
**DATE:** March 3, 2026  
**SUBJECT:** Refurbishment of Pumps and Motors for the J. Robert Dean Reverse Osmosis

---

### Action Statement

Consideration of approval to award Bid # FCAA-IFB-0008-26, Refurbishment of Pumps and Motors for the J. Robert Dean Reverse Osmosis, to Condo Electric Industrial Supply, Inc. in the amount of \$133,950.

### Purpose and Justification

There are currently (3) motors and (4) pumps that are original to the J. Robert Dean Reverse Osmosis plant, approximately 16 years of age. Refurbishment of these motors and pumps is necessary to keep the RO plant operating efficiently.

### Background

Bid # IFB-FCAA-0008-26, Refurbishment of Pumps and Motors for the J. Robert Dean WTP Reverse Osmosis was opened on February 18, 2026. This bid was advertised once in one newspaper, as well as being published on the Authority's website, and Demand Star, five bids were received, which are as follows:

<u>Vendor</u>	<u>Total Bid Price</u>
Condo Electric Industrial Supply, Inc.	\$133,950.00
Mader Electric Motors	\$158,992.00
Electro-Mech Solutions Provider LLC	\$163,065.00
Tripp Electric Motors, Inc.	\$193,487.00
Southeast Pump Specialist, Inc.	\$448,732.30

It is recommended that we award the bid to Condo Electric Industrial Supply, Inc. as the lowest bidder.

**Financial**

Water Operations budgeted \$200,000 in the FY26 budget for this refurbishment.



# Florida Keys Aqueduct Authority

1100 Kennedy Drive  
Key West, Florida 33040  
Telephone (305) 296-2454  
[www.fkaa.com](http://www.fkaa.com)



Richard J. Toppino  
Chairman  
District 2

J. Robert Dean  
Vice-Chairman  
District 3

Erica H. Sterling  
District 1

Luis Gonzalez Sr.  
District 4

Nicholas W. Mulick  
Secretary/Treasurer  
District 5

Gregory W. Veliz  
Executive Director

## MEMORANDUM

TO: William Osterhoudt, Director of Operations *WJO*

FROM: David Jackson, Purchasing Manager

DATE: February 18, 2026

SUBJECT: FKAA-IFB-0008-26, Refurbishment of Pumps and Motors for the J.R. Dean WTP

Subject bid opening was conducted on February 18, 2026. This bid was advertised once in one newspaper, as well as being published on the Authority's website, and Demand Star. Four bids were received, which are as follows:

Vendor	Total Bid Price
Condo Electric Industrial Supply, Inc.	\$133,950.00
Mader Electric Motors	\$158,992.00
Electro-Mech Solutions Provider LLC	\$163,065.00
Tripp Electric Motors, Inc.	\$193,487.00
Southeast Pump Specialist, Inc.	\$448,732.30

It is recommended that we award the bid to Condo Electric Industrial Supply, Inc., as the lowest qualified bidder for this project. Please see the attached winning bid for your review. Please ensure that a purchase order is issued upon acceptance of the recommendation and approval from the FKAA Board of Directors.

ACCEPTED:  UNACCEPTED:

Reason for Not Accepting Bid: \_\_\_\_\_

General Counsel's Signature (If Bid Not Accepted): \_\_\_\_\_

**FLORIDA KEYS AQUEDUCT AUTHORITY  
INVITATION TO BID: COMMODITIES/SERVICES  
(BIDDERS ACKNOWLEDGMENT)**

**SUBMIT BIDS TO:** [www.demandstar.com](http://www.demandstar.com)

**AGENCY:** Florida Keys Aqueduct Authority

**ITB #:** FKA-IFB-0008-26

Page 1 of 18 (305)296-2454 PROJECT #2352-18 BID # FKA-IFB-0008-26

BIDS WILL BE OPENED: February 18<sup>th</sup>, 2026, at 2:00PM  
1100 Kennedy Dr. Key West, FL 33040

BID TITLE: FKA Florida City Reverse Osmosis Feed Pumps (4) and Motors  
(3) Refurbishment, Florida City, FL 33034

and may not be withdrawn within \_\_\_\_\_ days  
after such date and time.

Delivery Date Will Be 10 Days After Receipt of Purchase Order.

NAME OF VENDOR: CONDO ELECTRIC MOTOR REPAIR

EMAIL ADDRESS: MOHAMED.HALLAJ@CONDOELECTRICMOTOR.COM

MAILING ADDRESS: 3615 E 10th CT,

CITY-STATE-ZIP: HIALEAH, FL 33010

CERTIFIED OR CASHIER'S CHECK IS ATTACHED.  
WHEN REQUIRED. IN THE AMOUNT OF \$ N/A

TELEPHONE NUMBER: 305-691-5400

EMAIL ADDRESS:

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies, or equipment and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder and that the bidder is in compliance with all requirements of the Invitation to Bid, including but not limited to, certification requirements.

  
Authorized Signature (Manual)

Hector Gomez President

Authorized Signature (Typed) and Title

**GENERAL CONDITIONS**

**BIDDER: To ensure acceptance of the bid follow these instructions**

SEALED BIDS: This form must be executed and returned with one copy of all bid sheets, as well as all addenda acknowledged. The face of the envelope shall contain, in addition to the above address, the date and time of the bid opening, and the bid number. Do not include more than one bid per envelope. All bids are subject to the conditions specified herein. Those that do not comply with these conditions are subject to rejection.

1. EXECUTION OF BID: All bids must contain a manual signature of an authorized representative in the space provided above to be considered formal. The company name must also appear on each page of the bid as required.
2. NO BID: If not submitting a bid, respond by returning one copy of this form, marking it "NO BID", and explain below the reason. Repeated failure to quote without sufficient justification shall be cause for removal of a supplier's name from the bid mailing list. NOTE: A bidder, to qualify as a respondent, must submit a "NO BID", and same must be received no later than the stated bid opening date and hour:

REASON FOR "NO BID":  
\_\_\_\_\_  
\_\_\_\_\_

3. BID OPENING: Shall be public, on the date and at the time specified on the bid form. All bids received after that time shall become the property of the Authority and remain unopened. It is the bidder's responsibility to assure his bid is delivered at the proper time and place of the bid opening. Only bids submitted via [www.Demandstar.com](http://www.Demandstar.com) will be accepted.
4. PRICES QUOTED: Deduct trade discounts and quote firm net prices. Unless otherwise specified, all prices quoted in this bid will remain firm for a period of 60 days. Give both unit price and extended total. In case of a mistake in extensions, the unit price will take precedence. All prices F.O.B. destination (unless otherwise specified in special conditions). Prices and extensions should be typed or printed in ink.
  - a) TAXES: The FKA does not pay federal excise and state sales taxes. Do not include these items on invoices. The applicable tax exemption number is shown on purchase orders.
  - b) DISCOUNTS: Cash discounts for prompt payment shall not be considered in determining the lowest net cost for proposal evaluation purposes.
  - c) MISTAKES: Bidders are expected to examine the specifications, delivery schedules, bid prices and extensions, and all instructions pertaining to supplies and services. Failure to do so will be at the bidder's risk. In case of mistake in the extension the unit price will govern.
  - d) CONDITION AND PACKAGING: It is understood and agreed that any item offered or shipped as a result of this bid shall be new (current production model at the time of this bid), unless otherwise specified. All containers shall be suitable for storage or shipment, and all prices shall include standard commercial packaging.

**GENERAL CONDITIONS CONTINUED**

4. (Continued)
- e) **SAFETY STANDARDS:** Unless otherwise stipulated in the bid, all manufactured items and fabricated assemblies shall comply with applicable requirements of Occupational Safety and Health Act and any standards thereunder.
- f) **BIDDER'S CONDITIONS:** Any conditions to be made as part of the bid, should be submitted by letter with notes thereof on bid sheet for consideration.
- g) **PAYMENT:** The vendor shall be paid upon submission of properly certified invoices at the prices stipulated on the bid, after delivery and acceptance of the goods and/or services, less deductions if any, as provided.
5. **EQUIVALENTS:** Unless otherwise specified, any manufacturer's name, trade names, brand names, information and/or catalog numbers listed in a specification are for information and not to limit competition. Bid any brand which meets or exceeds the quality of specifications listed for any item. If the bid is based on equivalent products, indicate on the bid form the manufacturer's name and number and indicate any deviation from the specifications as listed. Include fully descriptive literature on item(s). Lacking any written indication of intent to quote an alternate brand or model number, the bid will be considered as a quotation in complete compliance with the specifications listed in the form. The FKAA reserves the right to determine acceptance of item(s) as an approved equivalent.
6. **NONCONFORMANCE TO CONTRACT CONDITIONS:** Items may be tested for compliance with specifications under the direction of the Florida Department of Agriculture and Consumer Services. Items delivered not conforming to specifications may be rejected and returned at vendor's expense. These items and items not delivered as per delivery date in bid and/or purchase order may be purchased on the open market. Any increase in cost may be charged against the bidder. Any violation of these stipulations may also result in the vendor's name being removed from the FKAA vendor list.
7. **SAMPLES:** Samples of items, when required, must be furnished free of expense and, if not destroyed, will, upon request, be returned at the bidder's expense. Request for the return of samples must be submitted by letter with notes thereof on bid sheet. Each individual sample must be labeled with bidder's name, bid number, and item number. Failure of bidder to either deliver required samples or to clearly identify samples as indicated may be reason for rejection of the bid.
8. **DELIVERY:** Unless actual date of delivery is specified (or if specified delivery cannot be met), show number of days required to make delivery after receipt of purchase order in space provided. Delivery time may become a basis for making an award (see Special Conditions). Delivery shall be within the normal working hours of the FKAA, Monday through Friday, excluding holidays. Upon delivery the FKAA has five working days to inspect and approve the goods and services, unless bid specifications or purchase order specify otherwise. Inspection and acceptance will be at destination unless otherwise provided. Title to/risk of loss or damage to all items shall be the responsibility of the successful bidder until acceptance by the FKAA unless loss or damage results from negligence by the FKAA.
9. **INTERPRETATIONS/DISPUTES:** Any questions concerning conditions and specifications should be submitted to the buyer no later than five (5) days prior to the bid opening. Any person who is adversely affected by a decision or intended decision shall be subject to the FKAA's procedures for Bid Protests (48-101.11). In case of any doubt or difference of opinion as to the items to be furnished hereunder, the decision of the FKAA shall be final and binding on both parties.
- 10 **AWARDS:** The FKAA reserves the right to accept any Bid or combination of Bid alternates which, in the FKAA's judgement will best serve the FKAA's interest, reject any and all Bids, to waive any and all informalities and/or irregularities, and to negotiate contract terms with the Successful Bidder, and the right to disregard all nonconforming, non-responsive, unbalanced or conditional Bids. The FKAA reserves the right to reject any one or all Bids, or any part of any Bid, to waive any informality in any Bid, and to award the purchase in the best interest of the FKAA. Discrepancies in the multiplication of units of work and/or unit prices will be resolved in favor of the unit price.

- Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Within 60 calendar days after the opening of Proposals, unless otherwise stated in the Supplementary Conditions of the Documents, the FKAA will issue notice that it intends to accept one of the proposals or will award the contract to the lowest Base Bid. Acceptance of the Proposal by the FKAA will be by written Notice of Award, mailed or delivered to the office designated in the Proposal. In the event of the failure of the lowest responsible and responsive bidder to meet the requirements of the Bid, the FKAA may award the Contract to the next lowest responsible and responsive Bidder. Such award, if made by the FKAA will be made within 60 days after the opening of Proposals.
11. **ADVERTISING:** In submitting a proposal, bidder agrees not to use the results therefrom as a part of any commercial advertising.
12. **GOVERNMENTAL RESTRICTIONS:** In the event any governmental restrictions may be imposed which would necessitate alteration of the material, quality, workmanship or performance of items offered on this bid prior to their delivery, it shall be the responsibility of the vendor to notify the FKAA at once, indicating in his letter the specific regulation which required an alteration. The FKAA reserves the right to accept any such alteration, including any price adjustments, or to cancel the contract at no further expense to the FKAA.
13. **ASSIGNMENT:** Any purchase order issued pursuant to this bid invitation and the monies which may become due are not assignable except with prior written approval of the FKAA.
14. **CONFLICT OF INTEREST:** The award hereunder is subject to Chapter 112, Florida Statutes, wherein it states, in part: "...all bidders must disclose with their bid the name of any officer, director, or agent who is also an employee of the FKAA. All bidders must disclose the name of any employee who owns directly or indirectly an interest of 5% or more in the bidder's firm or any of its branches..."
15. **LEGAL REQUIREMENTS:** Applicable provision of all Federal, State, county and local laws, and of all ordinances, rules, and regulations shall govern any and all claims and disputes which arise between person(s) submitting a bid response hereto on the FKAA, by and through its officers, employees and authorized representatives, or any other person, natural or otherwise; and lack of knowledge by any bidder shall not constitute a cognizable defense against the legal effect thereof.
- PATENTS & ROYALTIES:** The bidder without exception, shall indemnify and save harmless, the FKAA and its employees, from liability of any nature or kind, including cost and expenses for or on account of any copyrighted, patented, or unpatented invention, process, or article manufactured or used in the performance of the contract, including its use by the FKAA the bidder uses any design, device, or materials covered by letters, patent or copyright it is mutually agreed and understood without exception that the bid prices shall include all royalties or cost arising from the use of such design, device, or materials in any way involved in the work.
17. **SERVICE AND WARRANTY:** Unless otherwise specified, the bidder shall define any warranty service and replacements that will be provided.
18. **ELIGIBLE ENTITIES:** Paragraph (2) (a), Section 287.133, Florida Statutes provides that "A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of (36) months from the date of being placed on the convicted vendor list."
19. **LIABILITY:** The supplier shall hold and save the FKAA, its officers, agents, and employees harmless against claims by third parties resulting from the vendor's breach of contract or the vendor's negligence.

**NOTE:**  
**ANY AND ALL SPECIAL CONDITIONS AND SPECIFICATIONS ATTACHED HERETO WHICH VARY FROM THESE GENERAL CONDITIONS SHALL HAVE PRECEDENCE.**

# FLORIDA KEYS AQUEDUCT AUTHORITY

## FKAA-IFB-0008-26

### REFURBISHMENT OF RO FEED PUMPS AND MOTORS

The Florida Keys Aqueduct Authority (FKAA) seeks to obtain quotes for the refurbishment of three 500HP electric motors and four vertical turbine pumps. Motors and pumps must be serviced per the exact specifications set forth in Attachment A.

It is at the FKAA's sole discretion as to whether proposals satisfactorily meet the stated requirements. The FKAA reserves the right to request additional information from bidders, including but not limited to, references and proof of prior satisfactorily completed work of a similar nature.

Bidders must clearly state warranty terms in their bids.

#### Scope of Work - Specifications

See Attachment A

#### Bid Form

Total Lump Sum Bid Price: \$133,950.00

#### Notes

- All prices must be firm for a period of (2) months from the bid date.
- Bids must include the cost of pick up and delivery to the J.R. Dean FKAA Water Treatment Plant  
35400 S.W. 192<sup>nd</sup> Ave.  
Florida City, FL 33034
- A firm completion schedule must be stated in the bid documents.

#### Questions and Clarifications

Questions regarding this bid should be directed in writing via email to David Jackson, Purchasing Manager at [djackson@fkaa.com](mailto:djackson@fkaa.com).

#### Bid Requirements

Bid packages must be uploaded to [www.demandstar.com](http://www.demandstar.com) no later than **2/18/2025** at 2:00PM, at which time bids shall be publicly opened and read. Uploaded bid packages must be signed digitally or manually by an authorized representative of the company submitting the proposal.

**Bid Award**

Bid will be awarded based on the lowest responsible lump sum bid price.

The Governing Board of Directors of the Florida Keys Aqueduct Authority reserves the right to reject any and all bids, in whole or in part, to waive any irregularities or informalities in any bid, and to award to any party considered to be in the best interest of the Authority.

In the event of a tie preference will be given to minority/woman owned businesses, businesses with a drug free workplace program, businesses who produce their product in Florida, and lastly the bid that was received first.

**FLORIDA KEYS AQUEDUCT AUTHORITY  
INDEMNITY, LIABILITY AND INSURANCE REQUIREMENTS**

**INDEMNIFICATION AND HOLD HARMLESS**

The Contractor covenants and agrees to indemnify and hold harmless the Florida Keys Aqueduct Authority (The Authority) from any and all claims for bodily injury (including death), personal injury, and property damage (including attorney's fees) which arise out of, in connection with, or by reason of services provided by the Contractor or any of its Subcontractor(s) in any tier, occasioned by the negligence, errors, or other wrongful act or omission of the Contractor or its Subcontractors in any tier, their employees, or agents.

**GENERAL INSURANCE REQUIREMENTS**

The successful proposer is responsible for ensuring that all such insurance obtained will extend protection to any subcontractor who may perform any part of this contract or require any such subcontractor to obtain insurance consistent with this section. Such insurance will be required during the entire term of the contract.

All proposals shall include proof as evidence of the required insurance. either;  
Certificate(s) of Insurance  
or  
A certified copy of the actual insurance policy (ies).

FKAA, at its sole discretion, has the right to request a certified copy of any or all insurance policies required by this section. **Required insurance with the FKAA as the certificate holder must be provided prior to commencement of work.**

Insurance policies must be provided by a company authorized to transact business in the state of Florida and companies must maintain a minimum rating of A-, as assigned by the A.M. Best Company.

The Commercial General Liability must include FKAA as an additional Insured (Note: the proof of insurance included with the proposal does not have to include FKAA as an additional insured. (This will only be required of the awarded proposer).

- X** **Commercial General Liability** with minimum limits of \$1,000,000 Combined Single Limit to include, as a minimum:
- Premises Operations
  - Products and Completed Operations
  - Blanket Contractual Liability
  - Personal Injury Liability
  - Expanded Definition of Property Damage

If coverage is provided on a claims made basis, its provisions should include coverage for which claims filed on or after the effect date of this contract. In addition, the period for which claims may be reported should extend for a minimum of twenty four (24) months following the acceptance of work by the Authority.

- X** **Vehicle Liability** with combined single limits of \$ 1,000,000 Combined Single Limit (CSL) to cover all vehicles to be used in fulfilling contract. Coverage must be extended to all Owned, Non-Owned and Hired Vehicles.

Recognizing that the work governed by this contract requires the use of vehicles, the Contractor, prior to the commencement of work, shall obtain Vehicle Liability Insurance. Coverage shall be maintained throughout the life of the contract and include, as a minimum, liability coverage for:

- Owned, Non-Owned, and Hired Vehicles

The minimum limits acceptable shall be \$1,000,000 Combined Single Limit (CSL)

If split limits are provided, the minimum limits acceptable shall be:

- \$ 500,000 per Person
- \$1,000,000 per Occurrence
- \$ 100,000 Property Damage

**X Workers' Compensation Benefits with Employer's Liability with the following minimum limits:**

**Workers' Compensation:** Statutory consistent with Florida Statute 440

**Employer's Liability:** \$100,000 Bodily Injury  
\$300,000 Bodily Injury by Disease, policy limits  
\$100,000 Bodily Injury by Disease, each employee

**Forward all Insurance required to FCAA Project Manager prior to commencement.**

Attachment A

## RO FEED PUMP & MOTOR REFURBISH

EQUIPMENT- 3 PHASE VERTICAL MOTOR, HP: 500, RPM'S: 3570, VOLTS: 460,

MAKE- FRAME: 5012VP, EMERSON-US MOTORS

### MOTOR SCOPE QUANTITY OF 3:

PICKUP MOTOR FROM LOCATION: J ROBERT DEAN WTP, 35400 SW 192 AVE HOMESTEAD,  
FL 33034

- PERFORM A VISUAL INSPECTION OF MOTOR COMPONENTS FOR THE PRESENCE OF CONTAMINATION BY DUST, DIRT, MOISTURE, OIL, AND OTHER FOREIGN MATTER. DISASSEMBLE MOTOR AND ATTEMPT TO DETERMINE THE ORIGIN OF FAILURE, SUCH AS LEAKING SEALS, LOOSE MECHANICAL COMPONENTS OR ANY UNUSUAL CONDITIONS PRIOR TO THE START OF CLEANING. NOTE ALL ABNORMAL CONDITIONS ON THE STATOR, ROTOR, AND WINDINGS. CAREFULLY EXAMINE THE INTERIOR OF THE MOTOR FOR LOOSE OBJECTS SUCH AS, NUTS AND BOLTS. REMOVE ALL SUCH ITEMS. INSPECT ALL ELECTRICAL CONNECTIONS FOR TIGHTNESS. CHECK ALL WEDGES, BANDS, AND SOLDERED CONNECTIONS AND CORRECT ANY MINOR DEFICIENCIES. CHECK FOR EVIDENCE OF OVERHEATING, BOTH GENERAL AND LOCALIZED. IDENTIFY ANY MECHANICAL DEFICIENCIES. RECORD ALL FINDINGS, INCLUDING THE TYPES OF CONTAMINANTS (OIL, WATER, CARBON, DIRT, ETC.) FOUND.
- INSPECT ANY MOTOR ACCESSORIES, SUCH AS TEMPERATURE SENSOR, SPACE HEATER, CAPACITOR, TACHOMETER, ELECTROMAGNETIC BRAKE, OR SPACE HEATER, AND THE ASSOCIATED INTERNAL WIRING. TEST ACCESSORY OPERATION AND SUBMIT A FINDING REPORT WITH RECOMMENDATIONS FOR REPAIR OR RENEWAL.
- CLEAN & DIMENSIONALLY CHECK ALL BEARINGS, BEARING JOURNALS, HOUSING, SEAL SURFACE, CONTROL CABLE, ETC..., AS APPLICABLE, DOCUMENT FINDING.
- PERFORM CORE LOSS TEST OF STATOR AND ROTOR LAMINATIONS IN ORDER TO DETERMINE IF CORE LAMINATIONS MAINTAIN THE ORIGINAL DESIGN EFFICIENCY.

- PERFORM A COMPLETE ELECTRICAL EVALUATION OF BOTH STATOR AND ROTOR (PI, IR TO GROUND, PHASE COMPARISON TEST, PHASE RESISTANCE, WINDING RTD'S, HEATERS).
- SAND BLASTING ALL PARTS AND MISCELLANEOUS COMPONENT AS DEEMED NECESSARY.
- STEAM CLEAN STATOR AND BAKE DRY IN A TEMPERATURE CONTROL OVEN. DOUBLE DIP AND BAKE WINDING
- VACUUM PRESSURE IMPREGNATE (VPI) WINDINGS IN A 100% EPOXY SOLVENT LESS RESIN.
- FURNISH AND INSTALL NEW ANTIFRICTION BEARING.
- DYNAMIC BALANCE ROTOR IN ACCORDANCE WITH ISO 1940 2.5 STANDARDS.
- ASSEMBLE MOTOR, CONDUCT ELECTRICAL TEST WHEN COMPLETED.
- CLEAN AND PAINT EXTERIOR.
- PROVIDE AS LEFT FINAL REPORT
- DELIVERY MOTOR AT CUSTOMER LOCATION.

**PUMP SCOPE QUANTITY OF 4**

**EQUIPMENT:** VERTICAL TURBINE, RPM: 3570, GPM: 1400,

**MAKE:** FLOWSERVE, MODEL 12EJH-3

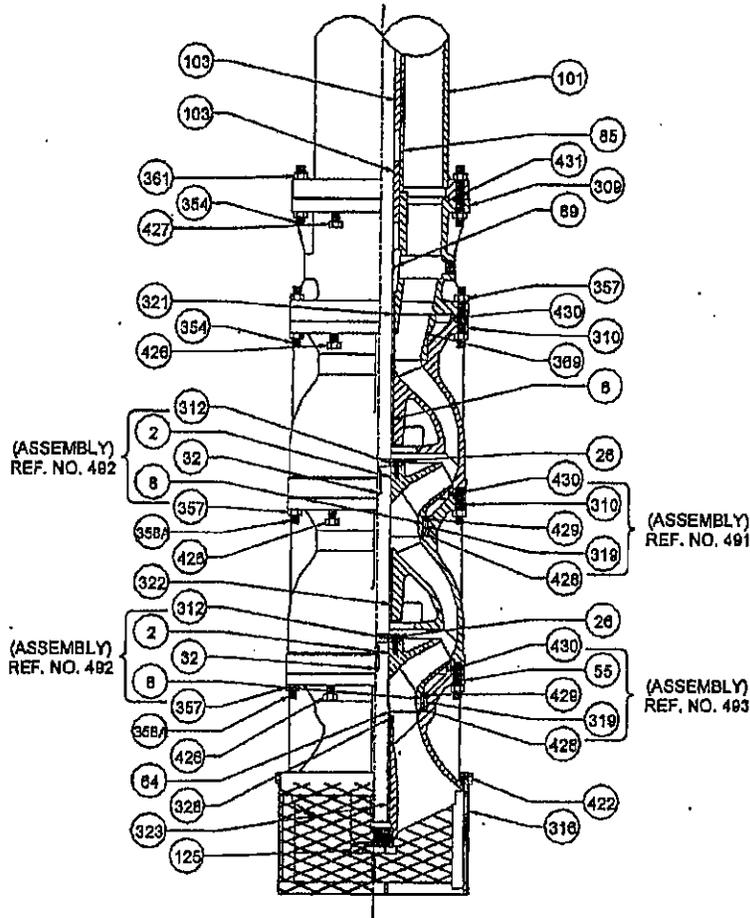
PICKUP PUMP FROM LOCATION: J ROBERT DEAN WTP, 35400 SW 192 AVE HOMESTEAD, FL 33034

- CLEAN & DIMENSIONALLY CHECK ALL BEARINGS, BEARING JOURNALS, HOUSINGS, SEAL SURFACE, SHAFTS, IMPELLERS, BOWL ASSEMBLYS, SHAFT SLEEVES, ETC..
- SAND BLAST AS NEEDED ALL PARTS AND MISCELLANEOUS COMPONENTS
- MACHINE SHAFT AS NEEDED, FURNISH AND INSTALL NEW ALL BUSHINGS, SHAFT SLEEVES, BEARINGS, O RINGS AND WORN PARTS
- DYNAMIC BALANCE IMPELLER TO ISO 1940 2.5 STANDARDS
- SUPPLY NEW REPLACEMENT MECHANICAL SEAL
- REASSEMBLE PUMP AND ALL PUMP COMPONENTS
- PROVIDE AS LEFT FINAL REPORT
- DELIVER PUMP BACK TO CUSTOMER LOCATION

**INSTALLATION SCOPE OF MOTOR & PUMP:**

- VENDOR IS RESPONSIBLE FOR THE SAFE REMOVAL AND INSTALLION OF PUMP, MECHANICAL SEAL, AND MARRYING MOTOR TO PUMP AT DESIGNATED CUSTOMER LOCATION. FKA A WILL BE RESPONSIBLE TO WIRE MOTOR AND CHECK FOR ROTATION
- VENDOR TO CHECK FOR LEAKS, ALIGNMENT, AND BALANCE FOR PROPER OPERATION OF PUMP AND MOTOR
- VENDOR TO SUPPLY ALIGNMENT AND BALANCE REPORT INCLUDING VIBRATION READINGS

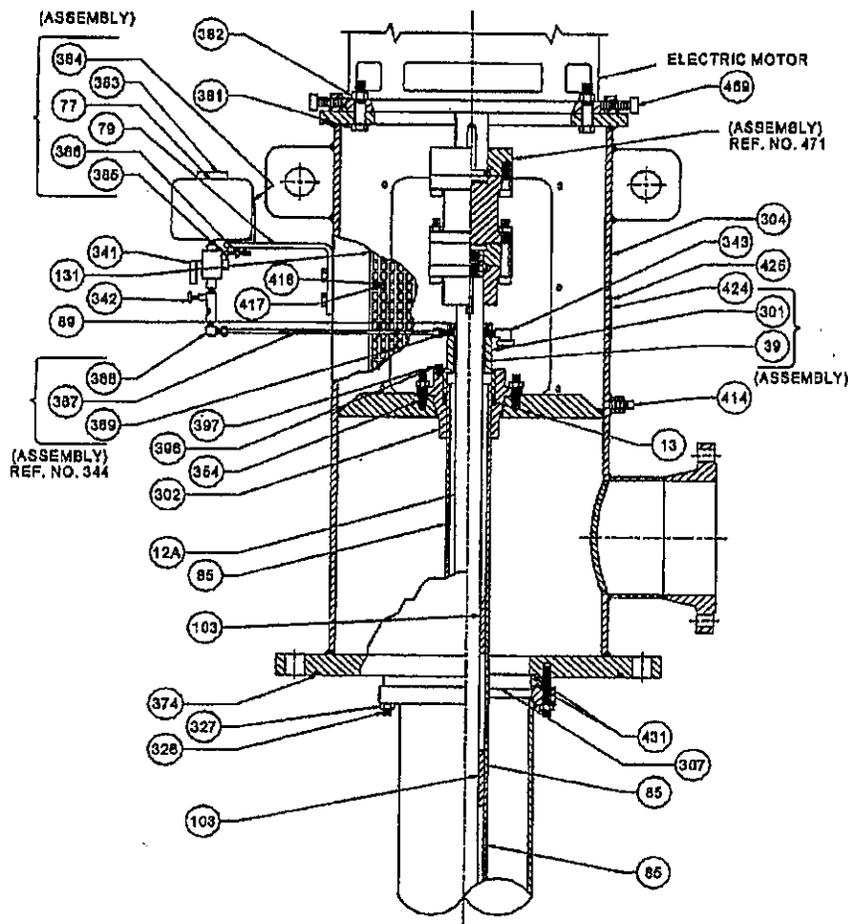
**8.2.2 Parts Identification: Bowl and enclosing tube assembly**  
 Typical enclosed tube/oil lubricated VTP



**8.2.2.1 Parts list-Bowl and enclosing tube assembly.**

Ref no.	Description
2	IMPELLER
6	SHAFT-PUMP
8	RING-WEAR-IMPELLER
26	SCREW-CAP SOCKET HEAD
32	KEY-STRAIGHT
39	BEARING-SLEEVE-LINESHAFT
55	BELL-SUCTION
64	COLLAR-PROTECTIVE
85	ENCLOSING TUBE
89	SEAL-OIL
101	COLUMN-PIPE-REG
103	BEARING-THREADED-LINE SHAFT
125	PLUG-GREASE
309	CASE-DISCHARGE
310	BOWL
311	COLLET-DRIVE
312	RING-THRUST-SPLIT-IMPELLER
312*	RING-THRUST-SPLIT-COUPLING

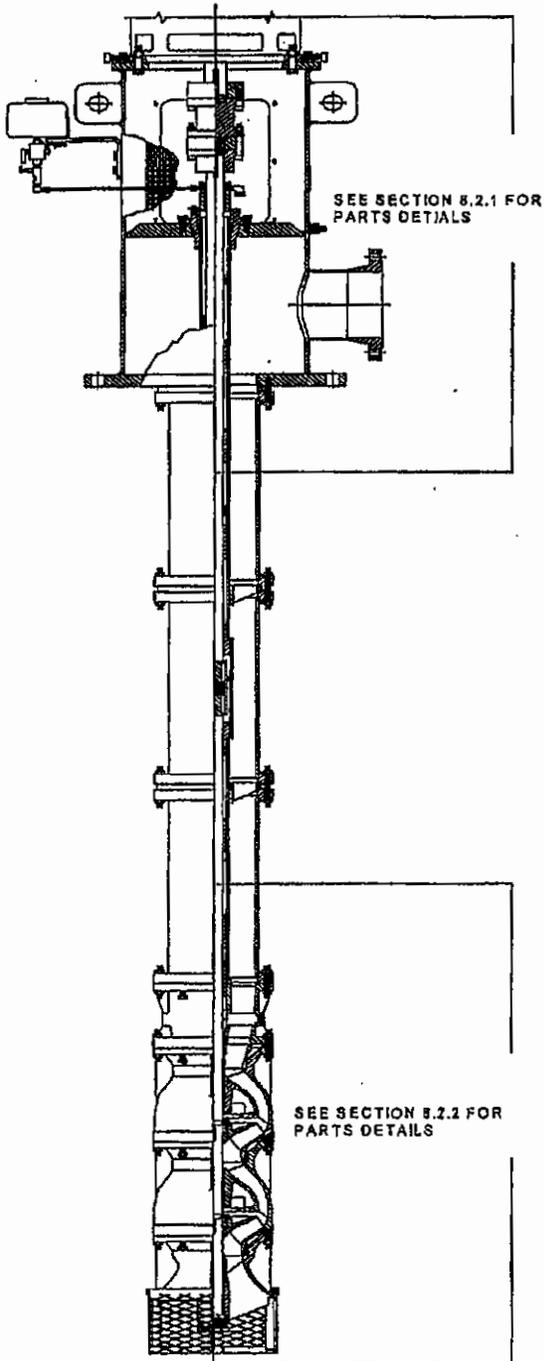
316	STRAINER
319	RING-WEAR-BOWL
319*	RING-WEAR-BOWL
321	BEARING-SLEEVE-DISCHARGE CASE
322	BEARING-SLEEVE-BOWL
323	BEARING-SLEEVE-BELL
328	SCREW-SET
354	STUD-THREADED
357	NUT-HEX
358A	STUD-THREADED
361	NUT-HEX
369	RING-FLOW
422	SCREW-CAP-HEX HEAD
426	SCREW-CAP-HEX HEAD
427	SCREW-CAP-HEX HEAD (JACKING LUG)
428	PIN-ROLL
429	PIN-ROLL
430	O-RING
431	O-RING

**8.2.1 Parts Identification: Typical enclosed shaft and oil lube connections**  
 Typical enclosed tube/oil lubricated VTP

**8.2.1.1 Parts list-Enclosed shaft and oil lube connections**

Ref no.	Description	Ref no.	Description
12A	SHAFT-TOP	374	O-RING-BARREL
13	PACKING SET	381	SCREW-CAP-HEX HEAD
39	BEARING-SLEEVE-LINESHAFT	382	NUT-HEX
77	OIL TANK	383	CAP
79	BRACKET	384	BAND
85	ENCLOSING TUBE	385	STOVE BOLT
89	SEAL-OIL	386	NUT-HEX
103	BEARING-THREADED-LINE SHAFT	387	LUBRICATION LINE
131	GUARD-COUPLING	388	FITTING-ELBOW
301	ENCLOSING TUBE NUT	389	FITTING-ADAPTER
302	TUBE-TENSION	396	CLIP-SAFETY
304	HEAD-DISCHARGE	397	SCREW-CAP-HEX HEAD
307	RETAINER-BEARING	414	PLUG-PIPE
326	STUD-THREADED	417	SCREW-CAP-HEX HEAD
327	NUT-HEX	418	WASHER
341	VALVE-SHUTOFF	424	SERIAL PLATE-FLOWSERVE TANEYTOWN
342	REGULATOR-SIGHT FEED	425	DRIVE SCREW FOR SERIAL PLATE
343	ELBOW-VENT	431	O-RING
354	STUD-THREADED	469	SCREW-CAP-HEX HEAD

## 8.2 Cross section: Enclosed tube VTP

Typical enclosed tube/oil lubricated VTP



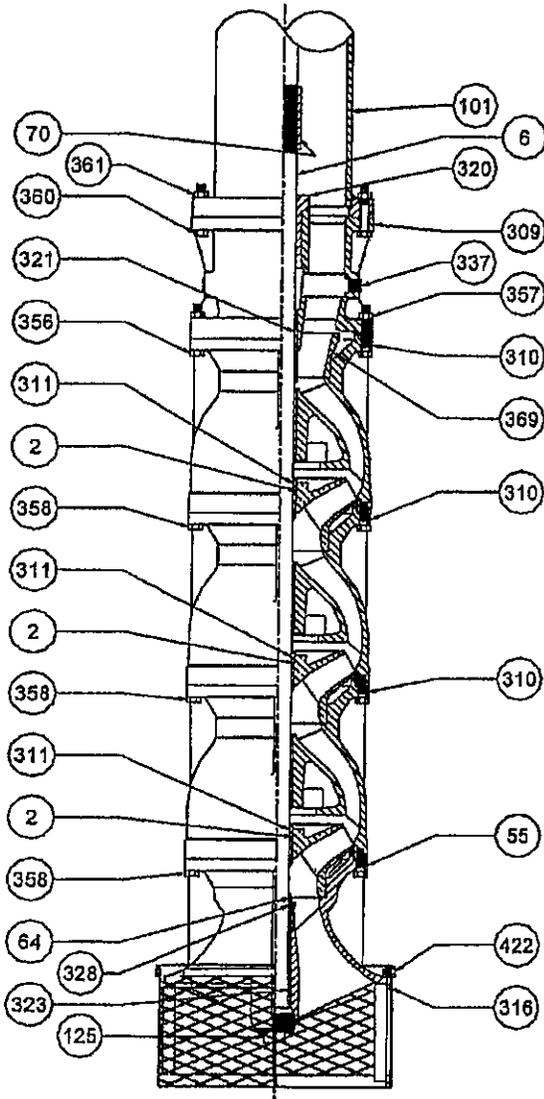
See sections 8.2.1 and 8.2.2 for parts details.

**Note:**

All the sectional drawings provided in this section are typical representations of the most common pump types and are provided for the purposes of basic understanding of the equipment. The details shown may not reflect the specifics of the pump that has been purchased. Order-specific cross sectional drawings and parts list can be purchased from Flowserve separately. Contact Flowserve for ordering and pricing information on such drawings and documentation.

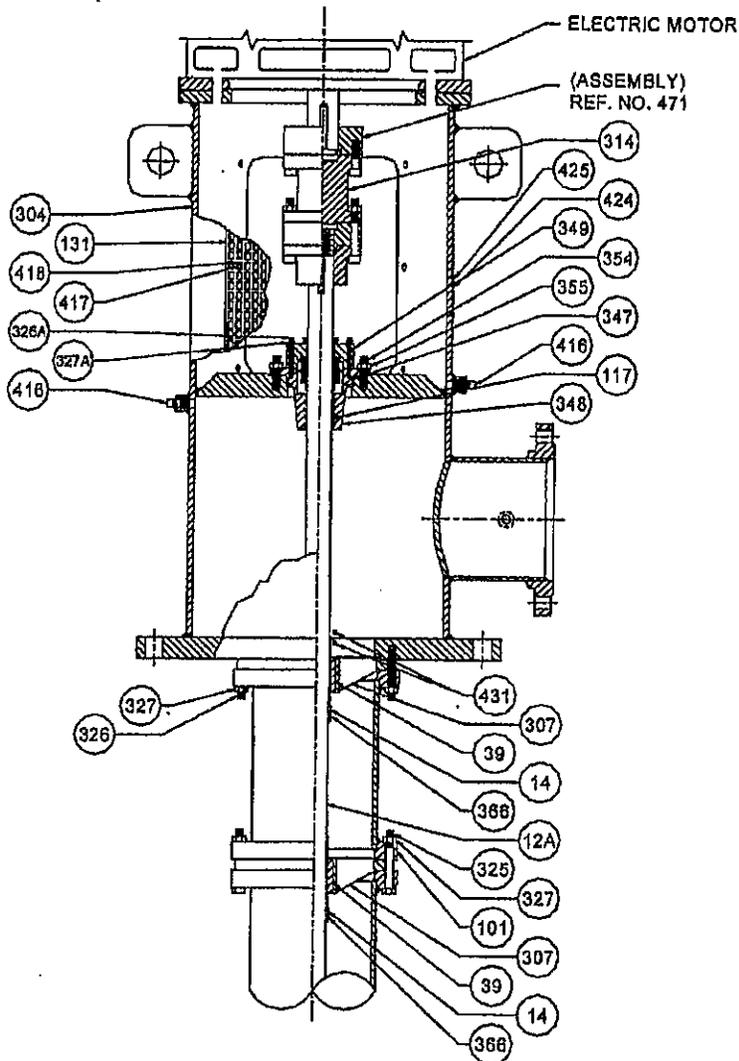
**8.1.2: Parts Identification: Bowl assembly**  
 Typical wet pit/sump type design-product  
 lubricated VTP

**8.1.2.1 Parts list-Bowl assembly**



Ref no.	Description
2	IMPELLER
6	SHAFT-PUMP
55	BELL-SUCTION
64	COLLAR-PROTECTIVE
70	COUPLING-SHAFT-THREADED
101	COLUMN-PIPE-REG
125	PLUG-GREASE
309	CASE-DISCHARGE
310	BOWL
311	COLLET-DRIVE
316	STRAINER
320	BEARING-THREADED-DISCHARGE CASE
321	BEARING-SLEEVE-DISCHARGE CASE
323	BEARING-SLEEVE-BELL
328	SCREW-SET
337	PLUG-PIPE
356	SCREW-CAP-HEX HEAD
357	NUT-HEX
358	SCREW-CAP-HEX HEAD
360	SCREW-CAP-HEX HEAD
361	NUT-HEX
369	RING-FLOW
422	SCREW-CAP-HEX HEAD

**8.1.1. Parts Identification: Discharge head and column assembly.**  
 Typical wet pit/sump type design-product lubricated VTP



**8.1.1.1 Parts list-Discharge head and column assembly**

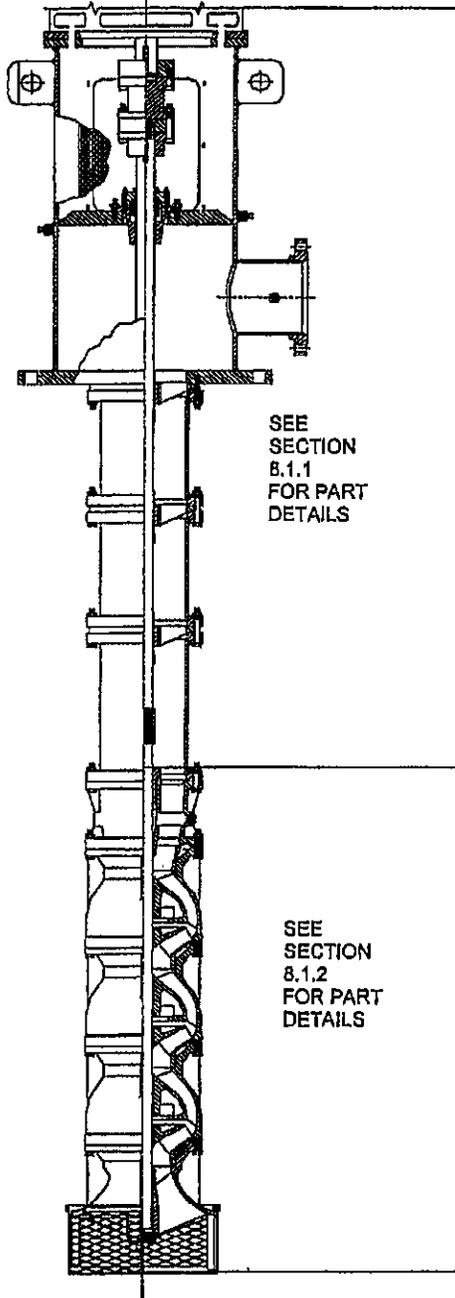
Ref no.	Description
12A	SHAFT-TOP
14	SLEEVE-LINESHAFT
39	BEARING-SLEEVE-LINESHAFT
101	COLUMN-PIPE-REG
117	BEARING-SLEEVE-THROTTLE BUSHING
131	GUARD-COUPLING
304	HEAD-DISCHARGE
307	RETAINER-BEARING
314	SPACER-FLANGED
325	SCREW-CAP-HEX HEAD
326	STUD-THREADED
326A	STUD-THREADED
327	NUT-HEX

327A	NUT-HEX
347	O-RING-STUFFING BOX
348	HOUSING-THROTTLE BUSHING
349	SEAL-MECHANICAL
354	STUD-THREADED
355	NUT-HEX
366	SCREW-SET
416	PLUG-PIPE
417	SCREW-CAP-HEX HEAD
418	WASHER
424	NAMEPLATE-FLS
425	DRIVE SCREW FOR SERIAL PLATE
431	O-RING
471	ASSEMBLY, MOTOR TO PUMP COUPLING

**8 PARTS LIST AND DRAWINGS**

**8.1 Cross section: Product lubricated VTP**

Typical wet pit pump



See sections 8.1.1 and 8.1.2 for parts details

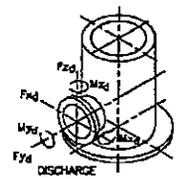
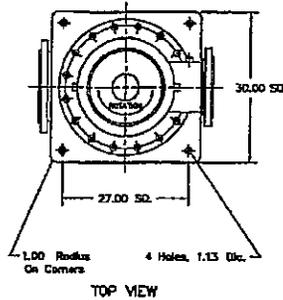
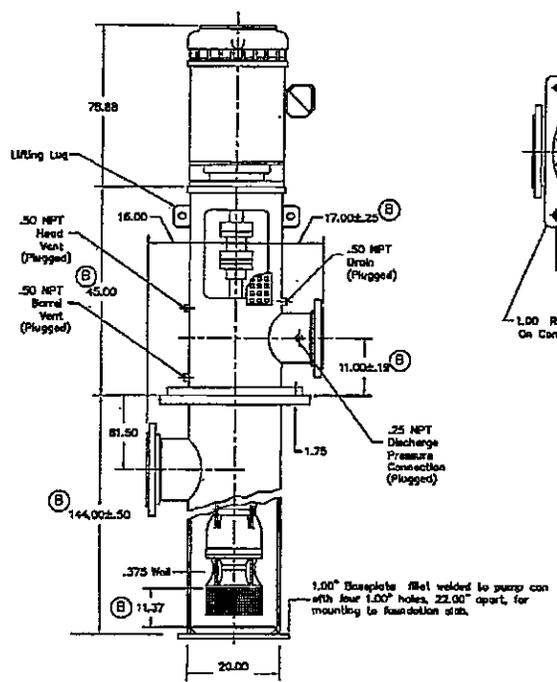
**Note:**

All the sectional drawings provided in this section are typical representations of the most common pump types and are provided for the purposes of basic understanding of the equipment. The details shown may not reflect the specifics of the pump that has been purchased. Order-specific cross sectional drawings and parts list can be purchased from Flowserve separately. Contact Flowserve for ordering and pricing information on such drawings and documentation.

DRAWING NO. **GS004583** REV. **B**

REV.	DESCRIPTION	BY	DATE	CHK'D	APP'D
B	Updated to as-built certified				

**CERTIFIED FOR CONSTRUCTION**  
 BY 4/08/07 DATE 2/20/09



**MAXIMUM ALLOWABLE FORCES**

DIRECTION	FORCES ALONG AXIS (By 1)		
	Fy	Fz	Fx
DISCHARGE	550	820	950

**MAXIMUM ALLOWABLE MOMENTS**

DIRECTION	MOMENTS ABOUT AXIS (By 1)		
	Mx	My	Mz
DISCHARGE	2030	950	1540

**MOTOR**

500 H.P.	Vertical	SOLID	Short
3600 R.P.M.	3 Phase	60 Cycle	480 Volts
NPS	Enclosure	Wp.	U.S. Motors

**DISCHARGE HEAD - TYPE LF**  
 10LF24 Discharge Head  
 10.00 300# RF Discharge Flange-holes straddle vertical C  
 Shaft Seal MECHANICAL SEAL  
 Piping Plan 13

**BARREL**  
 12.00 150# RF Suction Flange-holes straddle vertical C

**PUMP**  
 3 Stage 12E21 Bow ENCLOSED Impeller

Stroker Type VANF GRATING BASKET

**MATERIALS**

Bowl 316 S.S. Barrel 316 S.S.  
 Impellers 316 S.S. Columns 316 S.S.  
 Pump Shell METRONIC 50 Imp. Retainer 316 S.S.  
 Bowl Brge. ALUMINUM BRONZE Lineshaft METRONIC 50  
 Head 316 S.S. Lineshaft Brge. GRAPHALLOY  
 Stroker 304 S.S. Lineshaft Sh. 316 S.S.  
 Wear Rings (Bowl/Imp.) 316 S.S./316 S.S.  
 Driver Weight 3300 lbs. Pump Weight 2200 lbs.  
 Pump will be shipped Assembled

P.O. NUMBER: 12871	REQ: 1400 GPM
END USER: WHARTON-SMITH	HEAD: 910 FT
LINE: JACKSON TEAN WTP	BRG: 516 HP
PLANT: JACKSON OGAN WTP	PROGRAM: 735
UNIT: 12E-3	QRM: 3000 RPM
SERVICE: NUMERANS FEED	FLUID: WATER
ITEM: P-22-172/4/5	TEMP: 72F
SERIAL No.: GS004583-172/4/5	S.G.: 1.0
CUSTOMER INFORMATION	
OPERATING CONDITIONS	

STATUS OF APPROVAL  
**APPROVED**

ORDER NO. **D47-82733**  
 DRAWN BY **JD** DATE **8/07/07**

<b>FLOWSEIVE</b> Pump Division Pumpcrete Operation		
DWG TITLE <b>GENERAL ARRANGEMENT DRAWING</b>		
SIZE <b>A2</b>	DRAWING NO. <b>GS004583</b>	REV. <b>B</b>
SCALE: NONE UNITS INCHES SHEET NO. 1 OF 1 n/s		

**APPROVAL NOTE TO CUSTOMER**

1. APPROVED OPERATING AND/OR CONDITIONAL LIMITS ARE TO BE MAINTAINED AT ALL TIMES. EXCEEDING THESE LIMITS MAY CAUSE DAMAGE TO THE PUMP AND/OR MOTOR. EXCEEDING THESE LIMITS MAY CAUSE DAMAGE TO THE PUMP AND/OR MOTOR. EXCEEDING THESE LIMITS MAY CAUSE DAMAGE TO THE PUMP AND/OR MOTOR.

2. OPERATING AND/OR CONDITIONAL LIMITS ARE TO BE MAINTAINED AT ALL TIMES. EXCEEDING THESE LIMITS MAY CAUSE DAMAGE TO THE PUMP AND/OR MOTOR. EXCEEDING THESE LIMITS MAY CAUSE DAMAGE TO THE PUMP AND/OR MOTOR.

3. OPERATING AND/OR CONDITIONAL LIMITS ARE TO BE MAINTAINED AT ALL TIMES. EXCEEDING THESE LIMITS MAY CAUSE DAMAGE TO THE PUMP AND/OR MOTOR. EXCEEDING THESE LIMITS MAY CAUSE DAMAGE TO THE PUMP AND/OR MOTOR.



**FLORIDA KEYS AQUEDUCT AUTHORITY  
INDEMNITY, LIABILITY AND INSURANCE REQUIREMENTS**

**INDEMNIFICATION AND HOLD HARMLESS**

The Contractor covenants and agrees to indemnify and hold harmless the Florida Keys Aqueduct Authority (The Authority) from any and all claims for bodily injury (including death), personal injury, and property damage (including attorney's fees) which arise out of, in connection with, or by reason of services provided by the Contractor or any of its Subcontractor(s) in any tier, occasioned by the negligence, errors, or other wrongful act or omission of the Contractor or its Subcontractors in any tier, their employees, or agents.

**GENERAL INSURANCE REQUIREMENTS**

The successful proposer is responsible for ensuring that all such insurance obtained will extend protection to any subcontractor who may perform any part of this contract or require any such subcontractor to obtain insurance consistent with this section. Such insurance will be required during the entire term of the contract.

All proposals shall include proof as evidence of the required insurance. either;

Certificate(s) of Insurance

or

A certified copy of the actual insurance policy (ies).

FKAA, at its sole discretion, has the right to request a certified copy of any or all insurance policies required by this section. Required insurance with the FKAA as the certificate holder must be provided prior to commencement of work.

Insurance policies must be provided by a company authorized to transact business in the state of Florida and companies must maintain a minimum rating of A-, as assigned by the A.M. Best Company.

**The Commercial General Liability must include FKAA as an additional insured.** (Note: the proof of insurance included with the proposal does not have to include FKAA as an additional insured. (This will only be required of the awarded proposer).

**X Commercial General Liability** with minimum limits of \$1,000,000 Combined Single Limit to include, as a minimum:

- Premises Operations
- Products and Completed Operations
- Blanket Contractual Liability
- Personal Injury Liability
- Expanded Definition of Property Damage

If coverage is provided on a claims made policy, its provisions should include coverage for which claims filed on or after the effect date of this contract. In addition, the period for which claims may be reported should extend for a minimum of twelve (12) months following the acceptance of work by the Authority.

**X Vehicle Liability** with combined single limits of \$ 500,000 Combined Single Limit (CSL) to cover all vehicles to be used in fulfilling contract. Owned, Non-Owned and Hired Vehicles.

**X Statutory Workers' Compensation Benefits with Employer's Liability** limits of not less than: (Or proof of exemption)

- \$100,000 Bodily Injury
- \$300,000 Bodily Injury by Disease, policy limits
- \$100,000 Bodily Injury by Disease, each employee
- \$1,000,000 Employer's Liability

x      **Professional Liability** with minimum limits of not less than \$ 1,000,000

**Forward all insurance required to FKAA Project Manager prior to commencement.**

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**AFFIDAVIT  
OF  
STATUTORILY REQUIRED  
CERTIFICATIONS**

---

## AFFIDAVIT

I, HECTOR GOMEZ SR. of the city of HIALEAH according to law on my oath, and under penalty of perjury, depose and say that:

I am PRESIDENT of the firm of CONDO ELECTRIC MOTOR REPAIR CORP. ("CONTRACTOR/CONSULTANT"), the bidder making the Proposal for the project described in the Request for Proposals for FKAA-IFB-0008-26 and that I executed the said proposal with full authority to do so.

By signing this Affidavit, CONTRACTOR/CONSULTANT has sworn or affirmed to the following:

### Public Entity Crime Statement

In accordance with Section 287.134, Florida Statutes, an entity or affiliate who has been placed on the Discriminatory Vendor List, kept by the Florida Department of Management Services, may not submit a bid, proposal, or reply on a contract to provide goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity; and may not transact business with any public entity. A person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crime may not submit a bid, proposal, or reply on contracts to provide any goods or services to a public entity, may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids, proposals, or replies on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 of the Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list. By executing this Affidavit, CONTRACTOR/CONSULTANT represents that the execution of this Affidavit will not violate the Public Entity Crimes Act (Section 287.133, Florida Statutes). Violation of this section shall result in termination of the Agreement and recovery of all monies paid hereto and may result in debarment from FCAA's competitive procurement activities. In addition to the foregoing, CONTRACTOR/CONSULTANT further represents that there has been no determination, based on an audit, that it or any subcontractor has committed an act defined by Section 287.133, Florida Statutes, as a "public entity crime" and that it has not been formally charged with committing an act defined as a "public entity crime" regardless of the amount of money involved or whether CONCESSIONAIRE has been placed on the convicted vendor list.

The CONTRACTOR/CONSULTANT certifies and agrees that CONTRACTOR/CONSULTANT nor any Affiliate has been placed on the convicted vendor list within the last 36 months.

### Drug-Free Workplace

In accordance with the Florida Statutes, Section 287.087, preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program.

CONTRACTOR/CONSULTANT in accordance with Florida Statute 287.087 hereby certifies that CONTRACTOR/CONSULTANT shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and
3. the penalties that may be imposed upon employees for drug abuse violations.

4. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
5. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 (Florida Statutes) or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
6. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, or any employee who is so convicted.
7. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

The person authorized to sign this Affidavit certifies that CONTRACTOR/CONSULTANT complies fully with the above requirements.

**Vendor Certification Regarding Scrutinized Companies Lists**

CONTRACTOR/CONSULTANT agrees and certifies compliance with the following:

Vendor/Contractor has reviewed Section 287.135, Florida Statutes, and in accordance with such provision of Florida law, is eligible to bid on, submit a proposal for, or enter into or renew a contract with Toho for goods or services.

Section 287.135, Florida Statutes prohibits a company from bidding on, submitting a proposal for, or entering into or renewing a contract for goods or services of any amount if, at the time of contracting or renewal, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a Boycott of Israel. Section 287.135, Florida Statutes, also prohibits a company from bidding on, submitting a proposal for, or entering into or renewing a contract for goods or services of \$1,000,000 or more, that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Terrorism Sectors List which were created pursuant to s. 215.473, Florida Statutes, or is engaged in business operations in Cuba or Syria.

As the person authorized to sign on behalf of CONTRACTOR/CONSULTANT, I hereby certify that the company identified above as "CONTRACTOR/CONSULTANT" is not listed on the Scrutinized Companies that Boycott Israel List or engaged in a boycott of Israel and for Projects of \$1,000,000 or more is not listed on either the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Terrorism Sectors List, or engaged in business operations in Cuba or Syria.

I understand that pursuant to Section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the FKAA may be terminated immediately, at the option of FKAA, if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies that Boycott Israel List or engaged in a boycott of Israel or placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Terrorism Sectors List or been engaged in business operations in Cuba or Syria.

Note: The List are available at the following Department of Management Services Site: [http://www.dms.myflorida.com/business\\_operations/state\\_purchasing/vendor\\_information/convicted\\_suspended\\_discriminatory\\_complaints\\_vendor\\_lists](http://www.dms.myflorida.com/business_operations/state_purchasing/vendor_information/convicted_suspended_discriminatory_complaints_vendor_lists)

**Foreign Countries of Concern**

The Contracting with Entities of Foreign Countries of Concern Prohibited Affidavit Form is required by Section 287.138, Florida Statutes, which is deemed as being expressly incorporated into this Form. The Affidavit must be completed by a person authorized to make this attestation on behalf of the Bidder/Proposer for the purpose of submitting a bid, proposal, quote, or other response, or otherwise entering into a contract with FKAA. If being awarded the Contract, or otherwise entering into the Contract, would grant Contractor access to an individual's personal identifying information, pursuant to section 287.138, Florida Statutes, the undersigned, on behalf of Contractor, hereby

certifies, represents, and warrants that Contractor is not affiliated with a foreign country of concern, as such countries are identified in section 287.138(1), Florida Statutes. The undersigned additionally certifies, represents, and warrants that: (A) Contractor is not owned by a foreign country of concern; (B) the government of a foreign country of concern does not have a controlling interest in Contractor; and (C) Contractor is not organized under the laws of nor has its principal place of business in a foreign country of concern.

**Common Carrier**

If Contractor is a common carrier, as defined by Section 908.111, Florida Statutes, then Contractor hereby certifies that it is not willfully providing and will not willfully provide any service during the Contract term in furtherance of transporting a person into this state knowing that the person is an Unauthorized Alien, except to facilitate the detention, removal, or departure of the person from this state or the United States.

~~THE STATEMENTS CONTAINED IN THIS AFFIDAVIT ARE TRUE AND CORRECT, AND MADE WITH FULL KNOWLEDGE THAT FLORIDA KEYS AQUEDUCT AUTHORITY RELIES UPON THE TRUTH OF THE STATEMENTS CONTAINED IN THIS AFFIDAVIT IN AWARDING CONTRACT(S).~~

UNDER PENALTIES OF PERJURY, I HEREBY CERTIFY AND DECLARE THAT I HAVE READ AND UNDERSTAND THE FOREGOING AFFIDAVIT. PURSUANT TO THE AUTHORITY GRANTED TO THE UNDERSIGNED BY CONTRACTOR, THE UNDERSIGNED HEREBY ACKNOWLEDGES, AFFIRMS, AND MAKES THE ABOVE SWORN CERTIFICATIONS ON BEHALF OF CONTRACTOR.

*[Signature]*  
(Signature of Respondent/Contractor)

2-19-26  
(Date)

PRESIDENT  
(Title)

STATE OF FLORIDA  
COUNTY OF MIAMI-DADE

The foregoing instrument was sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization this 19 day of FEBRUARY, 2026, by HECTOR A. GOMEZ.



*[Signature]*  
Signature of Notary Public-State of Florida

MIRTA M. AMADOR  
Name of Notary  
My commission expires: SEPT. 22, 2029  
OR Produced Identification: \_\_\_\_\_

Personally Known TO ME  
Type of Identification Produced \_\_\_\_\_

**AFFIDAVIT ATTESTING TO NONCOERCIVE CONDUCT  
FOR LABOR OR SERVICES**

Entity/Vendor Name: CONDO ELECTRIC MOTOR REPAIR, CORP.

Vendor FEIN: 592500665

Vendor's Authorized Representative: HECTOR A. GOMEZ PRESIDENT  
(Name and Title)

Address: 3615 EAST 10TH COURT

City: HIALEAH State: FLORIDA Zip: 33013

Phone Number: 305 691-5400

Email Address: HECTOR.SR@CONDOELECTRICMOTOR.COM

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As a nongovernmental entity executing, renewing, or extending a contract with a government entity, Vendor is required to provide an affidavit under penalty of perjury attesting that Vendor does not use coercion for labor or services in accordance with Section 787.06, Florida Statutes.

As defined in Section 787.06(2)(a), coercion means:

1. Using or threatening to use physical force against any person;
2. Restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against her or his will;
3. Using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or service are not respectively limited and defined;
4. Destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person;
5. Causing or threatening to cause financial harm to any person;
6. Enticing or luring any person by fraud or deceit; or
7. Providing a controlled substance as outlined in Schedule I or Schedule II of Section 893.03 to any person for the purpose of exploitation of that person.

As a person authorized to sign on behalf of Vendor, I certify under penalties of perjury that Vendor does not use coercion for labor or services in accordance with Section 787.06. Additionally, Vendor has reviewed Section 787.06, Florida Statutes, and agrees to abide by same.

Certified By: HECTOR A GOMEZ, who is authorized to sign on behalf of the above referenced company.

Authorized Signature: 

Print Name: HECTOR A GOMEZ

Title: PRESIDENT

**Non-Collusion Affidavit**

I, HECTOR A GOMEZ of the city of HIALEAH according to law on my oath, and under penalty of perjury, depose and say that:

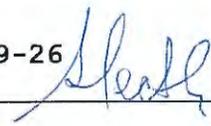
1. I am PRESIDENT of the firm of CONDO ELECTRIC MOTOR REPAIR, CORP. the bidder making the Proposal for the project described in the Request for Proposals for FKAA-IFB-0008-26 and that I executed the said proposal with full authority to do so;

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2. the prices in this bid have been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
3. unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to bid opening, directly or indirectly, to any other bidder or to any competitor; and
4. no attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit, or not to submit, a bid for the purpose of restricting competition;
5. the statements contained in this affidavit are true and correct, and made with full knowledge that FKAA relies upon the truth of the statements contained in this affidavit in awarding contracts for said project.

(Signature)

Date: 2-19-26



STATE OF: FLORIDA

COUNTY OF: MIAMI-DADE

Subscribed and sworn to (or affirmed) before me on FEB. 19, 2026

(date) by HECTOR A. GOMEZ (name of affiant). He/She is personally

known to me or has produced \_\_\_\_\_ (type of identification) as identification.



NOTARY PUBLIC

My Commission Expires: SEPT. 22, 2029



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
02/19/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b>  Marsh Affinity a division of Marsh USA LLC. PO BOX 14404 Des Moines, IA 50306-9686	<b>CONTACT NAME:</b> Marsh Affinity <b>PHONE (A/C, No, Ext):</b> 800-743-8130 <b>FAX (A/C, No):</b> <b>E-MAIL ADDRESS:</b> ADPTotalSource@marsh.com
	<b>INSURER(S) AFFORDING COVERAGE</b>
<b>INSURED</b>  ADP TotalSource FL XI, Inc. 5800 Windward Parkway Alpharetta, GA 30005 Alternate Employer: Condo Electric Motor Repair, Inc.  3615 E 10TH CT Hialeah, FL 330130000	<b>INSURER A:</b> Illinois National Ins Co <b>NAIC #</b> 23817
	<b>INSURER B:</b>
	<b>INSURER C:</b>
	<b>INSURER D:</b>
	<b>INSURER E:</b>
	<b>INSURER F:</b>

### COVERAGES

### CERTIFICATE NUMBER:

### REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WC 0635284S6 FL	07/01/2025	07/01/2026	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 2,000,000 E.L. DISEASE - EA EMPLOYEE \$ 2,000,000 E.L. DISEASE - POLICY LIMIT \$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
All worksite employees working for Condo Electric Motor Repair, Inc. paid under ADP TOTALSOURCE, INC.'s payroll, are covered under the above stated policy. Condo Electric Motor Repair, Inc. is an alternate employer under this policy. Proprietor/Partner/Executive Officer/Member are not excluded as long as they are in the ADPTS payroll or have completed the SEI Participation Addendum. FCAA BID IFB-000826

### CERTIFICATE HOLDER

### CANCELLATION

FLORIDA KEYS AQUEDUCT AUTHORITY  
ATTN: FCAA PROJECT MANAGER  
1100 KENNEDY DR  
KEY WEST, FL 33040

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE  
*Jo Phillips*





AGENCY CUSTOMER ID: XXXXX0665

LOC #: \_\_\_\_\_

### ADDITIONAL REMARKS SCHEDULE

<b>AGENCY</b> Matthew Strobe		<b>NAMED INSURED</b> Condo Electric Motor Repair Corp. Condo Electric Industrial Supply, Inc.	
<b>POLICY NUMBER</b> A0180082003			
<b>CARRIER</b> Sentry Insurance a Mutual Company	<b>NAIC CODE</b> 24988	<b>EFFECTIVE DATE:</b> 10/22/2025	

#### ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

*(This area is intentionally left blank for additional remarks.)*

## Christine M. Malsheimer

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**From:** William Osterhoudt  
**Sent:** Monday, February 23, 2026 10:51 AM  
**To:** Christine M. Malsheimer  
**Subject:** Fw: WARRANTY FOR PROJECT FKA-IFB-0008-26

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**From:** William Bastian <wbastian@fkaa.com>  
**Sent:** Monday, February 23, 2026 9:22:06 AM  
**To:** William Osterhoudt <wosterhoudt@fkaa.com>  
**Subject:** Fw: WARRANTY FOR PROJECT FKA-IFB-0008-26

FYI

---

**From:** Reyner Lopez <rlopez@fkaa.com>  
**Sent:** Monday, February 23, 2026 9:21 AM  
**To:** William Bastian <wbastian@fkaa.com>  
**Subject:** FW: WARRANTY FOR PROJECT FKA-IFB-0008-26

Thank you,

Reyner Lopez  
C: 305-778-9753

**From:** Mohamed Hallaj <mohamed.hallaj@condoelectricmotor.com>  
**Sent:** Monday, February 23, 2026 9:20 AM  
**To:** Reyner Lopez <rlopez@fkaa.com>  
**Subject:** WARRANTY FOR PROJECT FKA-IFB-0008-26

**This Message originated outside your organization.**

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Good morning.  
Condo Electric will offer 90 days warranty on this job.

Thank You  
Mohamed Hallaj  
Metal Fabrication Div.  
**Condo Electric Motor Repair**  
3615 E. 10th CT, Hialeah FL 33013  
Tel: (305)691-5400  
Fax: (305)693-9460

E-mail: Website: [www.condoelectric.com](http://www.condoelectric.com)

About Us Condo Electric Motor Repair was first established back in 1948. The Motor Repair Division offers services for motors up to 2,000HP which includes: AC & DC motor rewinding & reconditioning, vacuum pressure impregnation (VPI), pump repair of all types, and repair on generators, gear motors, reducers, hoisting equipment, and transformers.



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# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: DOWW-01

CONSENT:

REGULAR:

MEETING DATE: 03/03/2026

DEPARTMENT: Division of Wastewater

**AGENDA TITLE:**

Consideration to approve the purchase of a Vac-Con Sewer Combination Cleaner Truck from the Florida Sheriff's Contract No. FSA23-EQU21.0, Specification #377, in the amount of \$640,310.00.

**DOCUMENTATION:** Included:  To-Follow:  Not Required:

Cost to FCAA: \$ 640,310.00  
Cost to Others: \$ 0  
Total Cost: \$ 640,310.00

BUDGETED: Yes  No

Department: Division of Wastewater  
Exe. Director: [Signature]  
Internal Auditor: [Signature]

Department Director: [Signature]  
Chief Financial Officer: Cindy Kmdzul  
Chief Operations Officer: [Signature]  
General Counsel: [Signature]

**BOARD ACTION:**

Approved:  Tabled:  Disapproved:  Recommendation Revised:

Comments: \_\_\_\_\_

Date: \_\_\_\_\_ Recording Clerk: \_\_\_\_\_

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory W. Veliz, Executive Director  
**FROM:** Jay Miller, Director of Wastewater Operations  
**DATE:** March 3, 2026  
**SUBJECT:** Vac-Con Sewer Combination Cleaner Truck

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### Action Statement

Consideration to approve the purchase of a Vac-Con Sewer Combination Cleaner Truck from the Florida Sheriff's Contract No. FSA23-EQU21.0, Specification #377, in the amount of \$640,310.00.

### Purpose and Justification

The existing sewer combination truck that services the North wastewater area has required extensive repairs, has been out of service for over 4 of the past 12 months and is undersized for its current daily tasks. Repairs have totaled over \$48,000.00 for the past 18 months, and the downtime has created workflow and deadline challenges. These trucks are used daily for hydro-excavation, cleaning sewer lines, tanks and lifts stations and during emergency events to prevent or minimize sanitary sewer overflows (SSOs). This vehicle will primarily be used in the North service area but will also be used to supplement the South service area as needed.

### Background

A quote was obtained, through the Sheriff's contract, from Southern Sewer Equipment Sales on January 7, 2026.

### Financial

Funding for this purchase is captured in the FY26 budget.

# Southern Sewer

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Mr. Jeremy Threlkeld  
Florida Keys Aqueduct Authority  
30222 Drinka Court  
Big Pine Key, FL 30222  
Email: jthrelkeld@fkaa.com

January 7, 2026

Dear Mr. Threlkeld:

Southern Sewer Equipment Sales is pleased to announce the opportunity for the Florida Keys Aqueduct Authority to purchase a new Vac-Con Sewer Combination Cleaner from the Florida Sheriff's Contract No. FSA23-EQU21.0, Specification #377.

The base Vac-Con model on Specification #377 includes the following items:

New Vac-Con Sewer Combination Cleaner Model V310HN/1000

**Standard Equipment Includes:**

Three Stage Centrifugal Compressor Vacuum System, Rated at 3500CFM @ 14.5 inches of mercury  
Centrifugal Compressor Diffuser/Muffler  
Centrifugal Separator with Cleanout Box  
Transfer Case with Hydrostatic Vacuum Drive  
10 Cubic Yard, 1/4" Corten Steel Debris Tank  
Flat Style Rear Door with Hydraulic Door Locks – Including Open/Close  
5" Butterfly Drain Valve with 10' Lay Flat Hose  
Debris Tank Dumping: Minimum 50 degrees, Hydraulic Telescopic Lift Cylinder - Power Up/Power Down  
60" Dump Height (not available with 15 cubic yard debris tank upgrade)  
Rear Bumper  
Front Tow Hooks  
Hinge Type Permanently Mounted Debris Body Prop  
Debris Body Flush Out – 8 Jets  
Automatic Vacuum Breaker with Float Arm Assembly/Level Indicator and Overfill Protection  
Vacuum Relief Valves  
8" Vacuum Intake Hose  
Behind Cab Boom Support & Docking Station at Front Bumper  
4 Way Hydraulic Boom with Clean Out, 270 Degree Rotation and Joystick Controls  
Pendant Control  
Remote Lube Bank for Boom Rotator and Boom Lift Cylinders – Ground Level

**1-800-782-4134**

**SouthernSewer.com**

Two (2) Emergency Stop Button Locations: Operator Station and Mid-Body  
 Front Mounted Hose Reel 800' x 1" Capacity, Hydraulic Power  
 Hose Reel Speed Control, Hydraulic Locks  
 400' x 1" 2500 PSI Rated Hose  
 1,000 Gallon Capacity Cross-Linked Polyethylene Water Tanks  
 Curbside Fill  
 Sight Gauge to Indicate Water Level  
 Water Tank Drain – ¼ Turn Ball Valve  
 Water Pump: 80 GPM @2,500 PSI  
 High-Pressure Relief Valves  
 Hydrostatic Water Pump Drive  
 Water Pump Remote Oil Drain – Quick Disconnects  
 Dual Roller Level Wind  
 Manual Hose Rewind Guide  
 Flexible Hose Guide (Tiger Tail)  
 10' Leader Hose  
 20 GPM at 750 PSI Wash Down Hand Gun with 25' of Hose, Nozzle, Relief Valve & Hose  
 Storage Rack  
 Full Length Steps on Lower Water Tanks for Maintenance Access  
 Cooling Package – Air to Oil Heat Exchanger for Hydraulics and Transfer Case  
 Storage Box Behind Cab 16" x 42" x 96"  
 1) each Sanitary (15 degree) and Penetrator (30 degree) nozzles  
 20.5' x 8" Aluminum Intake Tubes (1-3', 1-5', 1-6', and 1-6.5' nozzle)  
 ICC LED lighting  
 Polyurethane Paint  
 Vac-Con Manual  
 12 Month Standard Warranty  
 5 lb. Fire Extinguisher  
 1) Set of Triangles

Base Bid Price: \$323,092.00

***Published Options:***

**Debris Body Options:**

Upgrade to 12 Yard Debris Tank	\$2,265.00
6" Knife Valve with Center Post and Handle, in lieu of 5" Butterfly Valve	\$1,149.00
Rear Splash Guard Tank Mounted 2-10 o'clock Position	\$4,127.00
575 GPM Hydraulic Pump Off System with 20' Lay Flat Hose, Rear Mounted	\$21,190.00
Stainless Steel Float Ball on Body Level Indicator	\$379.00

**Boom Options:**

10' Telescoping Boom Assembly with Pendant Control Station (Tube in Tube), Replaces Fixed Boom Assembly	\$21,381.00
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**Hose Reel Options:**

600' x 1" Hose Reel Capacity-Deduct	-\$4,059.00
Articulating Hose Reel	\$30,421.00
"Reel Power" Level Wind Guide	\$7,916.00
Hose Footage Counter	\$905.00
600' Hose in lieu of 400'	\$1,392.00

**Water System Options:**

50 GPM @ 3,000 PSI Water System with 400' x 3/4" Hose	No Charge
Upgrade to 1500 Gallon Water Capacity	\$14,170.00
50' Capacity Retractable Hand Gun Hose Reel with 50' Hose	\$3,203.00
Hydro Excavation Package: 50' Retractable Hose Reel with 50' x 1/2" High Pressure Hose, Heavy Duty High Pressure Unloader Valve, Main Control Ball Valve & 72" x 1/2" Lance with Single Forward Spray Nozzle	\$10,043.00
Variable Flow Water System (includes 2 additional nozzles)	\$1,220.00

**Lighting Options:**

2) LED Flood Lights with Limb Guards, Set of 2 - Locations: Boom & Rear	\$2,300.00
LED Strobe Light with Limb Guard, 1) Each Location: Rear Tank	\$1,449.00
LED Arrow Board	\$5,822.00
4 Corner LED Strobe System	\$2,987.00

**Electrical Options:**

Body Load Limit Alarm, Level Indicator	\$1,068.00
Rear Camera System with Color Monitor (includes 1 camera)	\$2,825.00
Additional Camera: 1) Front Reel	\$862.00
Low Water Alarm with Light	\$794.00
Wireless Remote Control	\$7,255.00

**Miscellaneous Machine Options:**

Cone Storage Rack	\$652.00
Long Handle Storage, Rear of Mainframe	\$790.00
Rear Mounted Tow Hooks	\$553.00
Remote Boom Grease Zerk Assembly	\$3,731.00
Remote Debris Tank Grease Zerk Assembly	\$4,020.00
Grease Assembly for Articulating Hose Reel	\$1,724.00
Nozzle Rack	\$186.00

**Pipe/Tool Storage:**

Folding Pipe Rack, Tank Mounted Curbside	\$4,539.00
Lazy Susan Pipe Rack	\$4,010.00
2) Aluminum Tool Boxes, 8" x 14" x 6", Front Mount	\$1,379.00
Upgrade Storage Box Behind Cab to Aluminum	\$4,277.00
2) Roll Out Shelves for Storage Box Behind Cab	\$2,492.00
8" Adjustable Air Gap with Quick Clamp	\$867.00

***Unpublished Options (includes 1% discount):***

8" to 6" Hydro Excavation Poly Digging Tube	\$743.00
Dig Pig Hydro Excavation Nozzle with Quick Disconnect	\$792.00
3) 6' x 8" Aluminum Pipe Extensions with Quick Clamps	\$1,743.00
Freightliner 114SD Plus Chassis: 66,000 GVW, Cummins L9 370 HP Diesel Engine, Allison 3000 RDS Transmission	\$143,656.00

**Total Price: \$640,310.00\***

*\*This quote is valid for 30 days.*

**Final Model After Options: V312LHAN/1500**

The following additional options are available:

Upgrade to Stainless Steel Debris Tank \$59,989.00

Upgrade to Stainless Steel Frame, Deck and Cyclone with Stainless Steel Mounts and Hardware \$23,996.00

We appreciate the opportunity to provide this equipment to the Florida Keys Aqueduct Authority. Please feel free to contact Tony Gonzalez at (772) 834-8201, if you have any questions.

Sincerely,

*Jenny Mitchem*

Jenny Mitchem

Assistant General Manager



# Southern Sewer

800-782-4134 [www.southernsewer.com](http://www.southernsewer.com)

**FSA23-EQU21.0 Heavy Equipment Contract**

**Item #377**

## **Build Sheet**

### **Vac-Con Sewer Cleaner Model V310HN/1000**

*Standard Equipment Includes:*

Three Stage Centrifugal Compressor Vacuum System, Rated at 3500CFM @ 14.5 inches of mercury  
Centrifugal Compressor Diffuser/Muffler  
Centrifugal Separator with Cleanout Box  
Transfer Case with Hydrostatic Vacuum Drive  
10 Cubic Yard, 1/4" Corten Steel Debris Tank  
Flat Style Rear Door with Hydraulic Door Locks – Including Open/Close  
5" Butterfly Drain Valve with 10' Lay Flat Hose  
Debris Tank Dumping: Minimum 50 degrees, Hydraulic Telescopic Lift Cylinder - Power Up/Power Down  
60" Dump Height (not available with 15 cubic yard debris tank upgrade)  
Rear Bumper  
Front Tow Hooks  
Hinge Type Permanently Mounted Debris Body Prop  
Debris Body Flush Out – 8 Jets  
Automatic Vacuum Breaker with Float Arm Assembly/Level Indicator and Overfill Protection  
Vacuum Relief Valves  
8" Vacuum Intake Hose  
Boom Transport Cradle  
4 Way Hydraulic Boom with Clean Out, 270 Degree Rotation and Joystick Controls  
Pendant Control  
Remote Lube Bank for Boom Rotator and Boom Lift Cylinders – Ground Level  
Two (2) Emergency Stop Button Locations: Operator Station and Mid-Body  
Front Mounted Hose Reel 800' x 1" Capacity, Hydraulic Power  
Hose Reel Speed Control, Hydraulic Locks  
400' x 1" 2500 PSI Rated Hose  
1,000 Gallon Capacity Cross-Linked Polyethylene Water Tanks  
Curbside Fill  
Sight Gauge to Indicate Water Level  
Water Tank Drain – ¼ Turn Ball Valve  
Water Pump: 80 GPM @2,500 PSI  
High-Pressure Relief Valves  
Hydrostatic Water Pump Drive  
Water Pump Remote Oil Drain – Quick Disconnects  
Dual Roller Level Wind  
Manual Hose Rewind Guide  
Flexible Hose Guide (Tiger Tail)  
10' x 1" Leader Hose  
20 GPM at 750 PSI Wash Down Hand Gun with 25' of Hose, Nozzle, Relief Valve & Hose Storage Rack  
Full Length Steps on Lower Water Tanks for Maintenance Access  
Cooling Package – Air to Oil Heat Exchanger for Hydraulics and Transfer Case



# Southern Sewer

800-782-4134 [www.southernsewer.com](http://www.southernsewer.com)

Storage Box Behind Cab 16" x 42" x 96"

1) each Sanitary (15 degree) and Penetrator (30 degree) nozzles

20.5' x 8" Aluminum Intake Tubes (1-3', 1-5', 1-6', and 1-6.5' nozzle)

ICC LED lighting

Polyurethane Paint

Vac-Con Manual

12 Month Standard Warranty

5 lb. Fire Extinguisher

1) Set of Triangles



FSA23-EQU21.0 Heavy Equipment Contract

**Item #377**

**OPTIONS**

**Vac-Con Sewer Cleaner Model V310HN/1000**

*includes 1% discount*

**Debris Body Options**

<u>Description</u>	<u>Option Price</u>
Upgrade to 12 Yard Debris Tank	\$ 2,265.00
Upgrade to 15 Yard Debris Tank	\$ 18,354.00
6" Knife Valve with Center Post and Handle, in lieu of 5" Butterfly Valve	\$ 1,149.00
6" Knife Valve, Lower Rear Door Mounted with Camlock	\$ 3,146.00
Gravity Drain System: Plumbing to Gate Valve at Mid-Passenger Side of Unit, Allowing Return of Liquids to Manhole	\$ 2,941.00
Rear Splash Guard Tank Mounted 2-10 o'clock Position	\$ 4,127.00
200 GPM Hydraulic Pump Off System with 20' Lay Flat Hose, Rear Mounted	\$ 12,360.00
57S GPM Hydraulic Pump Off System with 20' Lay Flat Hose, Rear Mounted	\$ 21,190.00
Stainless Steel Float Ball on Body Level Indicator	\$ 379.00

**Boom Options**

<u>Description</u>	<u>Option Price</u>
6' Telescoping Boom Assembly with Pendant Control Station (Tube in Tube), Replaces Fixed Boom Assembly	\$ 14,248.00
10' Telescoping Boom Assembly with Pendant Control Station (Tube in Tube), Replaces Fixed Boom Assembly	\$ 21,381.00
Tungsten Infused Carbide Boom Elbow and Reducer	\$ 6,732.00

**Hose Reel Options**

<u>Description</u>	<u>Option Price</u>
Credit: 600' x 1" Hose Reel Capacity	\$ (4,059.00)
Articulating Hose Reel	\$ 30,421.00
"Reel Power" Level Wind Guide	\$ 7,916.00
Hose Footage Counter	\$ 905.00
Electro Magnet for Outrigger Leg	\$ 7,605.00
500' Hose in lieu of 400'	\$ 698.00
600' Hose in lieu of 400'	\$ 1,392.00

**Dual Engine Power Options**

<u>Description</u>	<u>Option Price</u>
Dual Engine Configuration: Smaller Displacement Gas Auxiliary Engine (Requires 50 GPM @ 3,000 PSI; 60 GPM @ 2,000 PSI or 80 GPM @ 2,000 PSI Water System)	No Charge
Dual Engine Configuration: Gas Auxiliary Engine to Operate Water Pump	\$ 30,689.00
Dual Engine Configuration: Diesel Auxiliary Engine 4 Cylinder (Requires 50 GPM @ 3,000 PSI; 60 GPM @ 2,000 PSI or 80 GPM @ 2,000 PSI Water System)	\$ 57,129.00
Dual Engine Configuration: Diesel Auxiliary Engine 6 Cylinder	\$ 95,858.00



# Southern Sewer

800-782-4134 [www.southernsewer.com](http://www.southernsewer.com)

## Water System Options

<u>Description</u>	<u>Option Price</u>
50 GPM @ 3,000 PSI Water System with 400' x 3/4" Hose	No Charge
60 GPM @ 2,000 PSI Water System	No Charge
80 GPM @ 2,000 Psi Water System	No Charge
Upgrade to 1300 Gallon Water Capacity	\$ 7,911.00
Upgrade to 1500 Gallon Water Capacity	\$ 14,170.00
50' Capacity Retractable Hand Gun Hose Reel with 50' Hose	\$ 3,203.00
100' Capacity Retractable Hand Gun Hose Reel with 100' Hose	\$ 5,630.00
Hydro Excavation Package: 50' Retractable Hose Reel with 50' x 1/2" High Pressure Hose, Heavy Duty High Pressure Unloader Valve, Main Control Ball Valve & 72" x 1/2" Lance with Single Forward Spray Nozzle	\$ 10,043.00
Centrifugal Compressor Fan Flush Out System	\$ 1,884.00
Chemical Tank, 15 Gallon Capacity	\$ 4,920.00
Lateral Cleaning Kit with 150' x 1/2" Hose and Nozzle; Dolly Style Mounts	\$ 4,978.00
Lateral Cleaning Kit with 200' x 1/2" Hose and Nozzle; Permanently Mounted, Electronically Controlled	\$ 9,184.00
Pre-Tank Water Filter (Y Type)	\$ 1,460.00
Variable Flow water system (Includes 2 Additional Nozzles)	\$ 1,220.00
Water Recycling System, includes Recycling Nozzle	Consult Dealer

## Lighting Options

<u>Description</u>	<u>Option Price</u>
LED Flood Lights with Limb Guards, Set of 2 - Specify Location	\$ 1,150.00
LED Flood Light with Limb Guard, Single Light - Specify Location	\$ 761.00
LED Strobe Light with Limb Guard, Each - Specify Location	\$ 1,449.00
Hand Held LED Spotlight	\$ 937.00
LED Arrow Stick	\$ 4,398.00
LED Arrow Board	\$ 5,822.00
DOT LED Arrow Board	\$ 10,207.00
4 Corner LED Strobe System	\$ 2,987.00
LED Strobe Lights, Frame Mounted Mid-Body, Set of 2	\$ 1,517.00

## Electrical Options

<u>Description</u>	<u>Option Price</u>
Body Load Limit Alarm, Level Indicator	\$ 1,068.00
Rear Axle Load Limit Alarm	\$ 1,447.00
Rear Camera System with Color Monitor (includes 1 camera)	\$ 2,825.00
Additional Cameras, Each (Requires Camera System)	\$ 862.00
Low Water Alarm with Light	\$ 794.00
Advanced Controls: Dual Electronic Joystick Controllers, LCD Operator Screen, Electronic Footage Counter and Single Ball Valve for Rodder Hose	\$ 8,479.00
Wireless Remote Control	\$ 7,255.00



## Southern Sewer

800-782-4134 [www.southernsewer.com](http://www.southernsewer.com)

### Miscellaneous Machine Options

<u>Description</u>	<u>Option Price</u>
Centrifugal Compressor Quiet Silencer, Stainless Steel Construction	\$ 7,499.00
Cone Storage Rack	\$ 652.00
Cone Storage Rack, Hinged Style	\$ 1,171.00
Long Handle Storage, Rear of Mainframe	\$ 790.00
Grate Lifting Hook	\$ 796.00
Manhole Cover Lifting Hook	\$ 171.00
Offset Manhole Roller	\$ 793.00
Rear Mounted Tow Hooks	\$ 553.00
Remote Boom Grease Zerk Assembly	\$ 3,731.00
Remote Debris Tank Grease Zerk Assembly	\$ 4,020.00
Grease Assembly for Articulating Hose Reel <i>(Requires Option for Articulating Hose Reel)</i>	\$ 1,724.00
Remote Transfer Case Engagement	\$ 3,642.00
Nozzle Rack	\$ 186.00

### Pipe/Tool Storage

<u>Description</u>	<u>Option Price</u>
Single Pipe Rack	\$ 294.00
Folding Pipe Rack, Tank Mounted	\$ 4,539.00
Lazy Susan Pipe Rack <i>(subject to space availability)</i>	\$ 4,010.00
Vertical Pipe Rack	\$ 875.00
2) Aluminum Tool Boxes, 8" x 14" x 6", Front Mount	\$ 1,379.00
Upgrade Storage Box Behind Cab to Aluminum	\$ 4,277.00
2) Roll Out Shelves for Storage Box Behind Cab	\$ 2,492.00
5' x 8" Aluminum Extension Tube with Quick Clamp	\$ 509.00
8" Adjustable Air Gap with Quick Clamp	\$ 867.00

### Paint

<u>Description</u>	<u>Option Price</u>
Reflective Striping Other Than White or Blue	\$ 1,076.00
Undercoat Vac-Con Body	\$ 3,265.00

### Warranty Options

<u>Description</u>	<u>Option Price</u>
Extended Warranty on Vac-Con Body, Per Year Up to 5 Years Total <i>(Does Not Include Auxiliary Engine)</i>	\$ 4,988.00

## Asset Details



Asset

Vehicles - 384\_2017

ATTRIBUTES SUMMARY (78) **WORK ORDERS (31)** INSPECTIONS (31) ATTACHMENTS

### Open Work Orders

<input type="checkbox"/>	Id	Description	Status	Start Date	Finish Date	Submit To
No records found						



### Closed Work Orders

<input type="checkbox"/>	Id	Description	Actual Finish Date	Total Cost	Hours	Completed By
<input type="checkbox"/>	<a href="#">173587</a>	Vehicle Corrective Maint.	08/23/2024, 11:30 AM	\$105.74	0.5	Chiari, Tesis
<input type="checkbox"/>	<a href="#">177433</a>	Vehicle Corrective Maint.	10/07/2024, 12:16 PM	\$281.02	6	
<input type="checkbox"/>	<a href="#">178312</a>	Vehicle Corrective Maint.	10/18/2024, 9:30 PM	\$44.45	0.5	Chiari, Tesis
<input type="checkbox"/>	<a href="#">195920</a>	Vehicle Corrective Maint.	05/09/2025, 11:00 AM	\$747.95	2	Blanco, Juan JJ
<input type="checkbox"/>	<a href="#">201449</a>	Vehicle Corrective Maint.	07/01/2025, 1:30 PM	\$1,280.24	10.25	Anker, Aaron
<input type="checkbox"/>	<a href="#">205419</a>	Vehicle Corrective Maint.	09/18/2025, 1:00 PM	\$80.50	2	Artega, Alfonso
<input type="checkbox"/>	<a href="#">206086</a>	Vehicle Corrective Maint.	08/26/2025, 3:00 PM	\$2,955.86	10	Artega, Alfonso
<input type="checkbox"/>	<a href="#">208559</a>	Vehicle Corrective Maint.	09/26/2025, 12:00 PM	\$156.93	4	Chiari, Tesis
<input type="checkbox"/>	<a href="#">210740</a>	Vehicle Corrective Maint.	10/17/2025, 10:00 AM	\$75.34	2	Chiari, Tesis
<input type="checkbox"/>	<a href="#">210823</a>	Vehicle Corrective Maint.	10/17/2025, 4:00 PM	\$37.67	1	Chiari, Tesis



< 21-30 of 31 >

**Total Cost: \$14,098.42 Total Hours: 106.375**

[Open Selected Work Orders](#)

Close



# BOARD OF DIRECTORS, FLORIDA KEYS AQUEDUCT AUTHORITY

## AGENDA ITEM SUMMARY

AGENDA ITEM: DOWW-01 TAB: 3 CONSENT:  REGULAR:

MEETING DATE: 08/13/2024 DEPARTMENT: Division of Wastewater

**AGENDA TITLE:**

Consideration to approve necessary repairs of the Wastewater Department's Vac-Con Sewer Combination Truck, and a budget amendment for said work, in the amount of \$13,517.33.

DOCUMENTATION: Included:  To-Follow:  Not Required:

Cost to FCAA: \$ 13,517.33  
Cost to Others: \$ 0  
Total Cost: \$ 13,517.33

BUDGETED: Yes  No   
Digitally signed by Jay Miller  
Date: 2024.08.01 14:11:32 -04'00'  
Department Director: Jay Miller

Department: Division of Wastewater  
Exe. Director: [Signature]  
Internal Auditor: \_\_\_\_\_

Chief Financial Officer: [Signature]  
Chief Operations Officer: [Signature]  
General Counsel: [Signature]

**BOARD ACTION:**  
Approved:  Tabled:  Disapproved:  Recommendation Revised:   
Comments: \_\_\_\_\_  
Date: August 13, 2024 Recording Clerk: [Signature]

# FLORIDA KEYS AQUEDUCT AUTHORITY



1100 Kennedy Drive Key West, FL 33040  
Telephone: 305-296-2454

## MEMORANDUM

**TO:** Gregory W. Veliz, Executive Director  
**FROM:** Jay Miller, Director of Wastewater Operations  
**DATE:** August 13, 2024  
**SUBJECT:** Vac-Con Sewer Combination Truck Repairs

---

### Action Statement

Consideration to approve necessary repairs of the Wastewater Department's Vac-Con Sewer Combination Truck, and a budget amendment for said work, in the amount of \$13,517.33.

### Purpose and Justification

This vehicle was taken to Southern Sewer Equipment Sales, the manufacturer, for inspection and maintenance due to issues with the vacuum system, hydraulic system and normal recurring maintenance.

### Background

The Vac-Con truck is used daily for hydro-excavation, cleaning sewer lines, tanks and lifts stations and during emergency events to prevent or minimize sanitary sewer overflows (SSOs). This vehicle typically services the North area but is frequently used to supplement the South area as needed.

### Financial

These repairs will require a budget amendment in the amount of \$13,517.33.

# QUOTE

**Southern Sewer Equipment Sales**  
 3409 Industrial 27th Street  
 Fort Pierce, FL 34946

Date	S.O. No.
7/15/2024	180606
PH. NUMBER	
3050-797-1217	

<b>BILL TO</b>
FLORIDA KEYS AQUEDUCT AUTHORITY ACCOUNTS PAYABLE DEPART 1100 KENNEDY DRIVE KEY WEST, FL 33040

<b>SHIP TO</b>
SOUTHERN SEWER MIAMI 8200 NW 58TH STREET DORAL, FLORIDA 33166

**PLEASE REFER TO QUOTE NUMBER WHEN PLACING ORDER**

WRITER: GA

Phone #	Fax #	E-mail	Web Site
1-800-782-4134	772-595-9171	info@southernsewer.com	www.southernsewer.com

P.O. No.	Terms	SHIP VIA	CUSTOMER
	NET 10 DAYS		LAZ DIAZ

QTY.	PART NUMBER	DESCRIPTION	EACH	TOTAL
0	MILEAGE	LDIAZ@FKAA.COM JTHRELKEL@FKAA.COM DATE/TIME:07/15/2024	1.57	0.00
	MECHANICAL ISSUE	VAC-CON:08177953 MODEL #VPD4290LHAD/1000 IN SERVICE DATE: 09/17 FAILURE DATE: 07/15/2024 UNIT #: 384 MILEAGE: 40732 PONY: CHASSIS: 3202 VIN #:1M2AX02C4JM002962 ***INSPECT AND QUOTE: CHECK ENGINE LIGHT ON AUX MOTOR WATER LEAK ON THE FRONT BY HOSE REEL VAC-BREAKER HYDRAULIC CYLINDER LEAKING HYDRAULIC LEAK BY HEAT EXCHANGER BROKEN GREASE FITTINGS THROTTLE UP AND DOWN NOT WORKING INLET TUBE ON DEBRIS TANK NOT WORKING SCREEN HANGERS NEED TO BE REPLACED BOOM PROP	0.00	0.00
1	711-12984	DEBRIS TANK SCREEN ASSEMBLY (ROUND STYLE)	1,890.93	1,890.93

	<b>Subtotal</b>
DAILY CREDIT CARD TRANSACTIONS ARE LIMITED TO \$7,500 PER CREDIT CARD. A 25% RESTOCK WILL BE CHARGED ON ALL RETURNED ITEMS. PRICES ARE SUBJECT TO CHANGE DAILY	<b>Sales Tax (0.0%)</b>
	<b>Total</b>

# QUOTE

**Southern Sewer Equipment Sales**  
 3409 Industrial 27th Street  
 Fort Pierce, FL 34946

Date	S.O. No.
7/15/2024	180606
PH. NUMBER	
3050-797-1217	

<b>BILL TO</b>
FLORIDA KEYS AQUEDUCT AUTHORITY ACCOUNTS PAYABLE DEPART 1100 KENNEDY DRIVE KEY WEST, FL 33040

<b>SHIP TO</b>
SOUTHERN SEWER MIAMI 8200 NW 58TH STREET DORAL, FLORIDA 33166

**PLEASE REFER TO QUOTE NUMBER WHEN PLACING ORDER**

WRITER: GA

Phone #	Fax #	E-mail	Web Site
1-800-782-4134	772-595-9171	info@southernsewer.com	www.southernsewer.com

P.O. No.	Terms	SHIP VIA	CUSTOMER
	NET 10 DAYS		LAZ DIAZ

QTY.	PART NUMBER	DESCRIPTION	EACH	TOTAL
1	640-0020	POWER BAND BELT	133.16	133.16
1	620-0187	VACUUM BREAKER DOOR CYLINDER WITH INTERNAL SPRING	500.83	500.83
1	610-0074	BREATHER FOR 620-0187	12.10	12.10
1	631-0108	SWITCH-TOGGLE SPST ON/OFF	15.44	15.44
1	631-0100	COVER-TOGGLE SWITCH BOOT	3.38	3.38
2	662-0205	1" CARBON BALL VALVE WITH HANDLE	197.70	395.40
1	663-0002	ROTARY UNION 8 LBS	469.54	469.54
1	711-14460L96S00	BOOM TIE DOWN ASSY LOW LATCH	1,114.16	1,114.16
1	711-14458	BOOM TIE DOWN MOUNT ASSEMBLY	256.78	256.78
1	711-52038	DECANTING STRAINER ASSEMBLY	571.63	571.63
1	711-38801	INLET TUBE ASSEMBLY ROUND STYLE 12" WITH HOLDING BRACKET	1,472.82	1,472.82
1	624-0458	REXROTH FILTER for 175 CC (125 CC IS 624-0158)	460.04	460.04
2	624-0272	HYDRAULIC FILTER @ BUMPER 5 MICRON	200.82	401.64
1	624-0261	HYDRAULIC FILTER, CENTER DECK LOCATION	104.98	104.98
50	HYD OIL 32	HYDRAULIC OIL / AW 32	16.29	814.50
30	LABOR	LABOR BY SOUTHERN SEWER: ESTIMATED LABOR TO REPAIR.	150.00	4,500.00
1	FREIGHT	SHIPPING	400.00	400.00
	NOTE	OTHER PARTS AND REPAIRS MAY BE FOUND WHEN DISMANTLED. IF OTHER NEEDED REPAIRS ARE FOUND ON YOUR EQUIPMENT, YOU WILL BE NOTIFIED AS SOON AS POSSIBLE. THIS IS NOT A COMPREHENSIVE LIST.	0.00	0.00

	<b>Subtotal</b>	\$13,517.33
DAILY CREDIT CARD TRANSACTIONS ARE LIMITED TO \$7,500 PER CREDIT CARD. A 25% RESTOCK WILL BE CHARGED ON ALL RETURNED ITEMS.	<b>Sales Tax (0.0%)</b>	\$0.00
PRICES ARE SUBJECT TO CHANGE DAILY	<b>Total</b>	\$13,517.33



**FLORIDA KEYS AQUEDUCT AUTHORITY**

PURCHASING DEPARTMENT  
1100 KENNEDY DRIVE  
KEY WEST, FLORIDA 33040

QUESTIONS, NOTIFICATIONS OR INQUIRY SHOULD BE DIRECTED TO THE PURCHASING DEPARTMENT

**PURCHASE ORDER**

THIS NUMBER MUST APPEAR ON ALL INVOICES, SHIPPING PAPERS AND CORRESPONDENCE

**PO30245**  
PO Date: 03/03/2025

MAIL INVOICE TO:  
FLORIDA KEYS AQUEDUCT AUTHORITY  
ACCOUNTS PAYABLE DEPARTMENT  
1100 KENNEDY DRIVE  
KEY WEST, FL 33040

SEND SEPARATE INVOICES FOR EACH SHIPMENT AGAINST THIS PURCHASE ORDER  
VENDOR FEID NO. MUST APPEAR ON ALL INVOICES

**VENDOR INFORMATION** **SHIP TO INFORMATION**

Nextran Corporation  
6801 NW 74th Avenue  
Miami FL 33166  
Fax:  
Phone: (000) 000-0000  
Vendor Contact:

FKAA - MARATHON GARAGE  
615 33RD ST., GULF  
MARATHON FL 33050  
Requester: Lazaro Diaz

Shipping Method:

Required Date: 02/25/2025

ITEM	QTY	U.O.M.	DESCRIPTION	UNIT PRICE	EXTENDED AMOUNT
1	1	EA	#384 Vaccon tank replacement	\$24,975.46000	\$24,975.46
	Req. No. 1				
PRICE PER QUOTE#225770					

**PURCHASE ORDER STATUS: APPROVED ELECTRONICALLY**

- SEE PAGE TWO FOR OTHER TERM AND CONDITIONS
- FLORIDA SALES TAX EXEMPT, CERTIFICATE NUMBER 85-8012646078C-3
- NO DEVIATION IN THE TERMS OR CONDITIONS OR SPECIFICATIONS OF THIS PURCHASE CONTRACT SHALL BE MADE UNLESS SPECIFICALLY AUTHORIZED
- VENDORS ARE REQUIRED TO CONFIRM RECEIPT OF PURCHASE ORDERS VIA EMAIL TO: [PURCHASING@FKAA.COM](mailto:PURCHASING@FKAA.COM)
- PURCHASING MUST BE NOTIFIED IMMEDIATELY OF ANY CHANGES IN DELIVERY

<b>SUBTOTAL</b>	\$24,975.46
<b>TRADE DISCOUNT</b>	\$0.00
<b>FREIGHT</b>	\$0.00
<b>MISCELLANEOUS</b>	\$0.00
<b>TAX</b>	\$0.00
<b>ORDER TOTAL</b>	<b>\$24,975.46</b>



6801 NW 74<sup>th</sup> Avenue | Miami, FL 33166 | Phone: (800) 964-6225

**PARTS QUOTE**

Quote: 225770  
 Date / Time: 2/24/2025 2:14:39PM  
 Customer: 26334  
 Branch: MIA  
 Quote Total: \$24,975.46

Page 1 of 1

**Bill To:** FLORIDA KEYS AQUEDUCT AUTHORITY  
 1100 Kennedy Dr  
 Key West, FL 33040-4021

**Ship To:** FLORIDA KEYS AQUEDUCT AUTHORITY  
 1100 Kennedy Dr  
 Key West, FL 33040-4021  
 Office Phone: 3052962454  
 Email: mperez@fkaa.com

Office: 3052962454 Email: mperez@fkaa.com

Supplier	Part / Misc	Description / Ref Number	U/M	Quantity	Price	Extended Price
	MISC	71152774 CYC Sep w/flat Flushout Door		1	21,775.46	21,775.46
	MISC	LABOR ESTIMATE		1	3,200.00	3,200.00

Customer Tax ID: 858012646078C-3

Quote

<b>Total Miscellaneous:</b>	<b>\$24,975.46</b>
<b>Quote Subtotal:</b>	<b>\$24,975.46</b>
<b>Total Tax:</b>	<b>\$0.00</b>
<b>Quote Total:</b>	<b>\$24,975.46</b>

**TERMS:** Cash and payable upon receipt of goods unless other arrangements are made in advance. No discounts allowed, No material may be returned without Nextran Truck Center's permission. Claims or returns must be made within ten (10) days of the date purchase, accompanied by this invoice. Returns are subject to a handling charge of not less than twelve percent (12%) of the cost charged for the good to the undersigned. Nextran Truck Center shall be entitled to recover the reasonable attorney's fees and other costs incurred by it in any action or proceeding arising out of or related to the enforcement or collection of this invoice, in addition to any other relief to which it may be entitled. Service charges accrue on unpaid accounts at the rate of 1.5% per month (18% per annum) from the due date.

**VENUE:** Any litigation or other adversary proceeding arising from or related to this invoice or the parts or repair work referenced in this invoice shall be resolved solely in the courts of competent jurisdiction in the state and county in which Nextran Truck Center dealership providing the goods or services specified in this invoice is located, and each of the undersigned and Nextran Truck Center hereby irrevocably (i) consents to the personal jurisdiction of any such court and (ii) expressly waives any objection to venue and any claim that any such court constitutes an inconvenient forum. The undersigned agrees that the service of process may be made on the undersigned by mailing a copy of the summons and complaint by certified mail, return receipt requested, to the undersigned's address on file with Nextran Truck Center.

**ABSOLUTELY NO RETURNS ON ELECTRICAL EQUIPMENT, NON STOCKED ITEMS, OR SPECIAL ITEMS.**

Signature.



**FLORIDA KEYS AQUEDUCT AUTHORITY**

PURCHASING DEPARTMENT  
1100 KENNEDY DRIVE  
KEY WEST, FLORIDA 33040

QUESTIONS, NOTIFICATIONS OR INQUIRY SHOULD BE DIRECTED TO THE PURCHASING DEPARTMENT

**PURCHASE ORDER**

THIS NUMBER MUST APPEAR ON ALL INVOICES, SHIPPING PAPERS AND CORRESPONDENCE

**PO30705**  
PO Date: 06/06/2025

MAIL INVOICE TO:  
FLORIDA KEYS AQUEDUCT AUTHORITY  
ACCOUNTS PAYABLE DEPARTMENT  
1100 KENNEDY DRIVE  
KEY WEST, FL 33040

SEND SEPARATE INVOICES FOR EACH SHIPMENT AGAINST THIS PURCHASE ORDER. VENDOR FEID NO. MUST APPEAR ON ALL INVOICES

**VENDOR INFORMATION** **SHIP TO INFORMATION**

Southern Sewer Equip. Sales  
3409 Industrial 27Th St.  
Ft. Pierce FL 34946  
Fax: (000) 000-0000  
Phone: (800) 782-4134  
Vendor Contact:

FCAA - MARATHON GARAGE  
615 33RD ST., GULF  
MARATHON FL 33050  
Requester: Lazaro Diaz

Shipping Method:

Required Date: 06/02/2025

ITEM	QTY	U.O.M.	DESCRIPTION	UNIT PRICE	EXTENDED AMOUNT
------	-----	--------	-------------	------------	-----------------

1	1	EA	Repairs On #384	\$4,256.15000	\$4,256.15
			Req. No. 1		

PRICE PER QUOTE # 184568 MAY 20TH 2025

**PURCHASE ORDER STATUS: APPROVED ELECTRONICALLY**

- SEE PAGE TWO FOR OTHER TERM AND CONDITIONS
- FLORIDA SALES TAX EXEMPT, CERTIFICATE NUMBER 85-8012646078C-3
- NO DEVIATION IN THE TERMS OR CONDITIONS OR SPECIFICATIONS OF THIS PURCHASE CONTRACT SHALL BE MADE UNLESS SPECIFICALLY AUTHORIZED
- VENDORS ARE REQUIRED TO CONFIRM RECEIPT OF PURCHASE ORDERS VIA EMAIL TO: [PURCHASING@FCAA.COM](mailto:PURCHASING@FCAA.COM)
- PURCHASING MUST BE NOTIFIED IMMEDIATELY OF ANY CHANGES IN DELIVERY

<b>SUBTOTAL</b>	\$4,256.15
<b>TRADE DISCOUNT</b>	\$0.00
<b>FREIGHT</b>	\$0.00
<b>MISCELLANEOUS</b>	\$0.00
<b>TAX</b>	\$0.00
<b>ORDER TOTAL</b>	<b>\$4,256.15</b>



# SOUTHERN SEWER EQUIPMENT SALES

3409 Industrial 27th Street  
 Fort Pierce, FL 34946  
 Ph: (800) 782-4134 Fax: (772) 595-9171  
 info@southernsewer.com  
 www.southernsewer.com



RO: 60009M  
 Invoice: 60034M  
 Date: 08/06/2025

FLORIDA KEYS AQUEDUCT AU  
 1100 KENNEDY DRIVE  
 ACCOUNTS PAYABLE DEPART  
 KEY WEST, FL 33040

Year		Make/Model		Vehicle Identification		
2017		VAC SERVICE		08177953		
Stock No	PO		Tag	Customer	Telephone	
08177953	PO30705			10487	305-453-5160	

Cond	OpCode	T	Description	Quantity	List	Net	Total
------	--------	---	-------------	----------	------	-----	-------

Type: COMBO RO Open Date: 06/30/25 Meter In: 51468

Ship To: FLORIDA KEYS AQUEDUCT  
 305 MAGNOLIA STREET  
 KEY LARGO, FL 33037

001 WATER LEAKS  
 D JFALLON@FKAA.COM  
 D HOSE AT BYPASS VALVE LEAKING

F REMOVED AND REPLACED LISTED PARTS TO REPAIR WATER LEAKS.

CL	L CUSTOMER LABOR	16.00	150.00	2400.00
	CUSTOMER LABOR			
	P 663-0123 INLET STRA	1.00	48.71	48.71
	P 680-0025 CLAMP 2.5	4.00	11.20	44.80
	P 810-2095 INNER SPRI	2.00	46.58	93.16
	P 663-0004 MALE PLUG	1.00	9.53	9.53
	P 663-0003 FEM. COUPL	1.00	35.65	35.65
	P 663-0009 2.5 NPTM X	1.00	18.83	18.83
	Subtotal charges this section			2650.68

002 BLOWER SERVICE  
 D SERVICE PD BLOWER

CL	L CUSTOMER LABOR			
	CUSTOMER LABOR			
	P 690-2043 ROOTS PD O	1.00	227.08	227.08
	Subtotal charges this section			227.08

003 HOSE REEL  
 D HOSE REEL ARTICULATION NOT WORKING

CL	L CUSTOMER LABOR			
	CUSTOMER LABOR			
	P 642-0058 ART. CHAIN	1.00	107.66	107.66
	P 642-0005 MASTER LIN	1.00	3.44	3.44
	P LEADER1X10' LEADER HOS	1.00	225.00	225.00
	Subtotal charges this section			336.10

004 VALVES BYPASSING  
 D CONTROL VALVES AT WATER TREE BYPASSING

CL	L CUSTOMER LABOR			
	F REMOVED AND REPLACED BYPASSING VALVES. TESTED WATER SYSTEM UP TO FULL PSI.			



# SOUTHERN SEWER EQUIPMENT SALES

3409 Industrial 27th Street  
Fort Pierce, FL 34946  
Ph: (800) 782-4134 Fax: (772) 595-9171  
info@southernsewer.com  
www.southernsewer.com



RO: 60009M  
Invoice: 60034M  
Date: 08/06/2025

FLORIDA KEYS AQUEDUCT AU  
1100 KENNEDY DRIVE  
ACCOUNTS PAYABLE DEPART  
KEY WEST, FL 33040

Year		Make/Model		Vehicle Identification		
2017		VAC SERVICE		08177953		
Stock No	PO	Tag	Customer	Telephone		
08177953	PO30705		10487	305-453-5160		

Cond	OpCode	T	Description	Quantity	List	Net	Total
<b>CUSTOMER LABOR</b>							
	P 662-0044		HANDGUN BA	2.00		51.37	102.74
	P 623-0918		VARIABLE W	1.00		83.36	83.36
	P 662-0205		1 CARBON B	2.00		197.70	395.40
	P 662-0328		BALL VALVE	1.00		79.01	79.01
<b>Subtotal charges this section</b>							<b>660.51</b>

THANK YOU FOR YOUR BUSINESS

TERM ACCT 10487 3874.37

Tax ID: 27/03/31

DAILY CREDIT CARD TRANSACTIONS ARE LIMITED TO \$25,000 PER CREDIT CARD. A 25% RESTOCKING WILL BE CHARGED ON ALL RETURNED ITEMS.	DESC	TOTALS
	LABOR	2400.00
	PARTS	1474.37
	SUBLET	
	MISC	
	OTHER	
	SUBTOTAL	3874.37
TAX		
TOTAL	<b>3874.37</b>	

Signature: \_\_\_\_\_