

Memorandum



Date: July 16, 2025

To: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

From: Daniella Levine Cava *Daniella Levine Cava*
Mayor

Agenda Item No. 8(P)(2)

Resolution No. R-762-25

Subject: Recommendation for Ratification of an Emergency Contract for Emergency Generator Controls Repairs

Summary

This item is to ratify an emergency contract award for the Water and Sewer Department (WASD) that was needed to address emergency generator controls repairs, power generation system control repairs, and logic failure at the Central District Wastewater Treatment Plant (CDWWTP), located in Virginia Key. The emergency power system failed to sync during multiple testing sessions, which were conducted as part of standard protocol in preparation for upcoming weather-related events and to ensure readiness in the event of a utility power failure. The backup emergency power system is critical to maintaining full plant operations if Florida Power and Light (FPL) experiences a power outage. Without this system, the plant would have faced operational failure, potentially jeopardizing the treatment process. If these generators had failed to operate properly, the plant could not have continued its treatment processes, which would have violated its operating permit issued by the Florida Department of Environmental Protection (FDEP).

Recommendation

It is recommended that the Board of County Commissioners (Board) ratify an emergency contract award, *Contract No. EC-282210, Emergency Generator Controls Repairs*, to Condo Electric Industrial Supply, Inc. (Condo Electric) in the amount of \$355,728 for WASD.

Background

On March 6, 2025, WASD authorized an emergency for the immediate repairs of the emergency generators at the CDWWTP. A copy of WASD's emergency declaration is attached hereto as Exhibit A. Due to the urgent nature of the repairs, competitive bidding was not possible. As a result, a quote was requested from Condo Electric, who is a prequalified vendor under *Prequalification Pool No. EVN0000292, Pumps, Drives, Motors, and Related Services*. Condo Electric was selected based on its prior experience doing similar work for WASD on other projects and their immediate availability to expeditiously perform the necessary repairs. The repairs were critical to restoring the backup power system and ensuring the continued safety of County residents and the wastewater treatment process at the Virginia Key plant. If these generators failed to operate properly, the plant could not have continued its treatment processes, which would have violated its operating permit issued by FDEP.

The emergency generator systems for Units 1 through 5 at the Virginia Key Plant were thoroughly evaluated for stability and performance following severe flooding that overwhelmed parts of the facility. These catastrophic weather events compromised the plant's electrical systems, and the emergency generators were unable to meet the full power demand during peak flows. As a result, WASD staff had to shut down certain processes to ensure sufficient power was directed to the effluent pumps. These emergency generators are essential for providing full backup power to the plant, and failure to operate at capacity posed serious risks to public health, the environment, and regulatory compliance.

Despite significant internal troubleshooting efforts, WASD staff was unable to fully resolve the issue and ultimately declared an emergency, bringing in technical experts to restore full system functionality. The emergency callout initiated a comprehensive on-site assessment of all five generator units. Extensive

work was performed, including reprogramming the logic controllers on both power transfer systems and adjusting all operating parameters (Siemens Main Switchgear and Generators/Woodward Controllers). All SEL relays on the master power transfer system (Siemens) were recalibrated and adjusted, and the synchronizer was fully recalibrated. Time delay relays were re-tested and adjusted to allow for proper synchronization across the entire system. Additionally, technical repairs included work on the diode rings and fuel actuators for Generators #1, #2, and #3. Once all necessary repairs and adjustments were completed, the entire system was re-tested and recommissioned by simulating multiple power failure scenarios to ensure compliance with industry standards and guarantee readiness for future emergency events.

Scope

The CDWWTP is located within District 7, which is represented by Commissioner Raquel A. Regalado; however, the scope of this item is countywide in nature.

Fiscal Impact/Funding Source

The fiscal impact for the emergency contract is \$355,728 for a one-time purchase.

Department	Ratification Amount	Funding Source	Contract Manager
WASD	\$355,728	Proprietary Funds	Fredrick Taylor
Total	\$355,728		

Track Record/Monitor

Manuel Jimenez of the Strategic Procurement Department (SPD) is the Procurement Contracting Manager.

Delegated Authority

The County Mayor or the County Mayor's designee will have the authority to exercise all provisions of the Contract, including any extension or cancellation provisions, pursuant to Section 2-8.1 of the Code of Miami-Dade County and Implementing Order 3-38.

Vendor Recommended for Ratification

Vendor	Principal Address	Local Address	Number of Employee Residents	Principal
			1) Miami-Dade 2) Percentage*	
Condo Electric Industrial Supply, Inc. (SBE, DBE)	3740 E 10 Court Hialeah, FL	Same	13 63%	Jose G. Espinola

*Provided pursuant to Resolution No. R-1011-15. Percentage of employee residents is the percentage of Vendor's employees who reside in Miami-Dade County as compared to the Vendor's total workforce.

Due Diligence

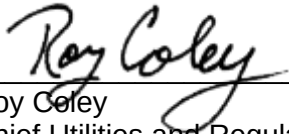
Pursuant to Resolution No. R-187-12, due diligence was conducted in accordance with SPD's Procurement Guidelines to determine contractor responsibility, including verifying corporate status and that there are no performance and compliance issues. The lists that were referenced included: convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings relating to vendor responsibility.

Applicable Ordinances and Contract Measures

- The two percent User Access Program applies.
- The Small Business Enterprise measures and Local Preference do not apply.
- The Living Wage Ordinance does not apply.

Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners
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Attachment

A handwritten signature in cursive script, reading "Roy Coley". The signature is written in black ink and is positioned above a horizontal line.

Roy Coley
Chief Utilities and Regulatory Services Officer



MEMORANDUM

(Revised)

TO: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

DATE: July 16, 2025

FROM: 
Glen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 8(P)(2)

Please note any items checked.

- ☐ "3-Day Rule" for committees applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Statement of social equity required
- ☐ Ordinance creating a new board requires detailed County Mayor's report for public hearing
- ☒ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's present ____, 2/3 membership ____, 3/5's ____, unanimous ____, majority plus one ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3) (h) or (4)(c) ____, CDMP 9 vote requirement per 2-116.1(4)(c) (2) ____) to approve
- ☐ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(P)(2)
7-16-25

RESOLUTION NO. R-762-25

RESOLUTION RATIFYING EMERGENCY CONTRACT NO. EC-282210 FOR EMERGENCY GENERATOR CONTROLS REPAIRS IN AN AMOUNT NOT TO EXCEED \$355,728.00 WITH CONDO ELECTRIC INDUSTRIAL SUPPLY, INC. FOR THE WATER AND SEWER DEPARTMENT; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE ALL PROVISIONS OF THE CONTRACT, INCLUDING ANY CANCELLATION OR EXTENSIONS, PURSUANT TO SECTION 2-8.1 OF THE COUNTY CODE AND IMPLEMENTING ORDER 3-38

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that:

Section 1. This Board finds it is in the best interest of Miami-Dade County to ratify Emergency Contract EC-282210 for Emergency Generator Controls Repairs in an amount not to exceed \$355,728.00 with Condo Electric Industrial Supply, Inc. for the Water and Sewer Department.

Section 2. This Board authorizes the County Mayor or County Mayor's designee to exercise all provisions of the contract, including any cancellation or extensions, pursuant to section 2-8.1 of the County Code and Implementing Order 3-38. A copy of the contract document is on file with and available upon request from the Water and Sewer Department.

The foregoing resolution was offered by Commissioner **Marleine Bastien** , who moved its adoption. The motion was seconded by Commissioner **Danielle Cohen Higgins** and upon being put to a vote, the vote was as follows:

Anthony Rodriguez, Chairman	aye		
Kionne L. McGhee, Vice Chairman	aye		
Marleine Bastien	aye	Juan Carlos Bermudez	aye
Sen. René García	aye	Oliver G. Gilbert, III	aye
Roberto J. Gonzalez	aye	Keon Hardemon	absent
Danielle Cohen Higgins	aye	Eileen Higgins	aye
Natalie Milian Orbis	aye	Raquel A. Regalado	aye
Micky Steinberg	aye		

The Chairperson thereupon declared this resolution duly passed and adopted this 16th day of July, 2025. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

JUAN FERNANDEZ-BARQUIN, CLERK

By: Basia Pruna
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

SED

Sarah E. Davis

EXHIBIT A

DECLARATION OF EMERGENCY PURCHASE FORM

"An emergency purchase may be necessary to resolve an unforeseen or unanticipated urgent and immediate need for goods and/or services for which the protection of life, health, safety or welfare of the Miami-Dade County community, or the preservation of public properties, would not be possible using any other procurement method described in I.O. 3-38, Master Procurement"

Department:	Water And Sewer Department		
Contact Person:	Ariel Rodriguez	Phone Number:	7 86-583-5639
Requisition No.:	282210/ Po# 370618	Contract Value:	
Vendor:	Condo		
376618 Vendor		Funding	
FEIN:		Source(s):	
Commodity Code:			\$355,728.00

Emergency Project Title:	OEM assistance and repair CDWWTP (5) EMD's power generation System control and logic failure.
Description of Emergency:	Emergency back up Power failed to sync. During multiple testing in lieu of up - coming weather related event as part of our standard protocol and in order to prepare in the event of utility power failure.
Explanation for the Declaration of Emergency Purchase:	Emergency Power back up system is vital to plant operation if FPI power goes out. to maintain full treatment, operation and prevent plant failure. The emergency generators provide 100% back up power for our treatment plants. During the June 2024 floods, the emergency generators were not able to meet 100% demand during peak flows. Staff was required to shut down processes to ensure all effluent pumps could be sufficiently powered. After the event staff spent significant effort to troubleshoot and correct the issue. When all efforts failed, staff engaged our technical experts to troubleshoot and correct the issue. This repair was necessary to ensure 100% power back up and not compromise the life health and safety of our residents and ecosystem; regulatory compliance and safeguarding the health, safety, and welfare of our community.

Emergency Contract Term:	Effective Date: 10/1/24	Expiration Date: 1/1/25
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Insurance Applicable:	YES	NO
UAP Applicable:	YES	NO
Will CITT Funds be used:	YES	NO
Will Federal Funds be used:	YES	NO

DECLARATION OF EMERGENCY PURCHASE FORM



Signature(s)

Ariel Rodriguez

01-31-25

Department Contact Person

Date

[Handwritten Signature]
Department Director Approval

3/6/25
Date

Attachments:

1. Written proposal/price quotation(s), inclusive of terms and conditions.
2. Vendor(s) Certificate of Insurance.
3. Copy of invoice(s).

Deputy Director of Operations

Date