

# Memorandum



**Date:** October 16, 2024

**To:** Honorable Chairman Oliver G. Gilbert, III  
and Members, Board of County Commissioners

**From:** Daniella Levine Cava  
Mayor

**Subject:** Recommendation for Ratification of an Emergency Contract for Purchase of a Generator for TGK Correctional Center

Substitute  
Agenda Item No. 3(B)(1)

**This substitute item differs from the original item in that the funding source for this purchase was changed from General Obligation Bond to the General Fund. Conforming changes were also made to the title of the resolution.**

## **Summary**

This item is to ratify an emergency contract award for the purchase of a refurbished mobile back-up generator and associated maintenance services for the Miami-Dade Corrections and Rehabilitation Department (MDCR) at the Turner Guilford Knight Correctional Center (TGK). TGK houses over 1,500 inmates and staff. It serves as the County's inmate intake and release center, and the Mental Health Treatment Center. In the event of a large-scale power outage caused by hurricanes or unforeseen events, any disruption of electrical power at MDCR detention facilities without the availability of a backup generator poses potential life safety consequences including loss of video surveillance, disruption of locking mechanisms of cell/housing units, inability of elevator use, poor visibility, and inmate unrest. TGK has three generators on site, and all are in the process of being permanently replaced. MDCR conducted a market study and concluded the cost for a new unit exceeds \$2,000,000 with a 12-month lead time; however, the refurbished generator and services cost \$650,000. Additionally, it is not cost effective to rent a comparable-size generator as the rental may range between \$30,000 and \$40,000 monthly. The mobile back-up generator, offering eco-friendly power with a 15-year life expectancy, was deemed the most suitable solution.

## **Recommendation**

It is recommended that the Board of County Commissioners (Board) approve ratification of an emergency contract award, *Contract No. E-10444, Emergency Purchase of a Generator for TGK*, to 360 Energy Solutions LLC in the amount of \$650,000 for a three-year term for MDCR.

## **Background**

On February 2, 2024, MDCR declared an emergency to purchase a mobile generator that will be used as back-up to TGK or any MDCR facilities, should one of the existing generators cease to operate. Given the current state of the generators (one at 50% capacity and one completely inoperable), TGK is relying on only one generator as back up in the event of a large-scale power outage caused by a hurricane or unforeseen event. This contract was established on March 1, 2024 to ensure the department has sufficient generator capacity to power the facility until permanent replacements can be installed. This mobile back-up generator is a refurbished unit, has a capacity of 1750KW, and includes a three-year service agreement.

The permanent replacement of the existing generators is extensive and will require 12 to 18 months to complete. MDCR conducted a market study and concluded the cost for a new unit exceeds \$2,000,000 with a 12-month lead time. The cost to rent a comparable-size generator is between \$30,000 and \$40,000 monthly, which is not cost effective. Due to budgetary constraints and the hurricane season approaching, purchasing a new unit is not feasible. After consultation with the Internal Services Department, as the in-house experts on emergency power generating equipment and future providers of maintenance to such equipment, it was determined that a refurbished item was faster and cost effective. The refurbished mobile back-up generator, offering eco-friendly power with a 15-year life expectancy, was deemed the most suitable solution. This purchase ensures that TGK has a fully functional back-up generator to

maintain stable power supply to support the health and safety of those individuals occupying detention facilities. Per Resolution No. R-454-13, this ratification was not presented to the Board within 120 days of the emergency due to the item not being processed in time for placement on the applicable agenda.

**Scope**

TGK is located within District 6, which is represented by Commissioner Kevin Marino Cabrera; however, the scope of this item is countywide in nature.

**Fiscal Impact/Funding Source**

The fiscal impact for this emergency contract is \$650,000 for the three-year term, which expires on February 28, 2027.

Department	Allocation	Funding Source	Contract Manager
MDCR	\$650,000	General Fund	Eddy Villavicencio
<b>Total</b>	<b>\$650,000</b>		

**Track Record**

Jonathan Desverguñat of the Strategic Procurement Department (SPD) is the Procurement Contracting Manager. The contract documents are with MDCR and are tracked by Alessandra Linares.

**Delegated Authority**

If this item is approved, the County Mayor or County Mayor’s designee will have the authority 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.

**Vendor Recommended for Ratification**

Vendor	Principal Address	Local Address	Number of Employee Residents	Principal
			1) Miami-Dade 2) Percentage*	
360 Energy Solutions LLC	7650 NW 50 Street Miami, FL	Same	24	Antonio Noa
			75%	

\*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 vendor responsibility, including verifying corporate status and that there are no performance and compliance issues through various vendor responsibility lists and a keyword internet search. 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.

**Applicability of Ordinances and Contract Measures**

- The two percent User Access Program does not apply.
- The Small Business Enterprise measures and Local Preference do not apply as this was an emergency purchase.
- The Living Wage Ordinance does not apply.

  
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 James Reyes  
 Chief of Public Safety



**MEMORANDUM**  
(Revised)

**TO:** Honorable Chairman Oliver G. Gilbert, III  
and Members, Board of County Commissioners

**DATE:** October 16, 2024

**FROM:**   
Gen Bonzon-Keenan  
County Attorney

Substitute  
**SUBJECT:** Agenda Item No. 3(B)(1)

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 \_\_\_\_\_

Substitute  
Agenda Item No. 3(B)(1)  
10-16-24

RESOLUTION NO. \_\_\_\_\_

RESOLUTION RATIFYING EMERGENCY CONTRACT NO. E-10444 WITH 360 ENERGY SOLUTIONS LLC FOR THE EMERGENCY PURCHASE OF A GENERATOR FOR TGK IN AN AMOUNT NOT TO EXCEED \$650,000.00 FOR A THREE-YEAR TERM FOR THE MIAMI-DADE CORRECTIONS AND REHABILITATION 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, Contract No. E-10444, with 360 Energy Solutions LLC for the Emergency Purchase of a Generator for TGK, in an amount not to exceed \$650,000.00 for a three-year term for the Miami-Dade Corrections and Rehabilitation Department (MDCR).

**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 is on file with and available upon request from MDCR.

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

Oliver G. Gilbert, III, Chairman	
Anthony Rodríguez, Vice Chairman	
Marleine Bastien	Juan Carlos Bermudez
Kevin Marino Cabrera	Sen. René García
Roberto J. Gonzalez	Keon Hardemon
Danielle Cohen Higgins	Eileen Higgins
Kionne L. McGhee	Raquel A. Regalado
Micky Steinberg	

The Chairperson thereupon declared this resolution duly passed and adopted this 16<sup>th</sup> day of October, 2024. 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: \_\_\_\_\_  
Deputy Clerk

Approved by County Attorney as  
to form and legal sufficiency.



Eduardo W. Gonzalez