

# Memorandum



**Date:** June 4, 2024

Agenda Item No. 3(B)(3)

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

**From:** Daniella Levine Cava  
Mayor

**Subject:** Recommendation for Ratification of Two Emergency Contracts for Helicopter 12-Year Airframe Inspection Services and Helicopter Engine Exchange

## **Summary**

The Miami-Dade Police Department (MDPD) relies on helicopters to provide aerial support for a myriad of departmental, federal, state, and municipal first responder activities for vehicle and foot pursuits, investigative surveillance, and a wide variety of missions. This item is for the ratification of two emergency contracts: 1) for helicopter 12-year airframe inspection services and 2) helicopter engine exchange for MDPD. These emergency contracts were necessary to ensure continuity of services for MDPD's Air Support Unit operations, helicopter reliability, and safety compliance with Federal Aviation Administration (FAA) regulations, as well as to protect the County's capital investment. The 12-year airframe inspection services are major inspection and repair services that are required by the manufacturer and relied on by the FAA to grant airworthiness certifications for helicopters. The helicopter engine exchange was necessary as one of the current helicopter engines needed to undergo an FAA-required 3,500-hour maintenance overhaul to ensure mechanical integrity and airworthiness certification.

The current environment that MDPD helicopters operate in, which includes high humidity and salinity, has added to the enhanced maintenance and repair requirements for maintaining the helicopters. The emergency inspection services, and engine exchange were critical to ensure that the helicopters remain safe and operable to meet MDPD's operational needs.

A separate recommendation for the award of a competitive contract for the purchase of four new helicopters for MDPD is being presented to the Board for approval. The purchase, if approved, will allow MDPD to trade in two helicopters in its existing fleet.

## **Recommendation**

It is recommended that the Board of County Commissioners (Board) ratify two emergency contract awards for MDPD, *Contract No. E-10373, Helicopter 12-year Airframe Inspection Services* to TurboLyft USA Corporation, for a period of one year with \$1,882,541 in expenditure authority; and *Contract No. E-10409-1, MDPD Helicopter Engine Exchange* to Safran Helicopter Engines USA Inc., for a period of one year with \$1,255,617 in expenditure authority.

## **Background**

MDPD's current fleet of four helicopters vary in age from 12 to 15 years old, as they were placed into service in a staggered manner. Two of the helicopters needed immediate service, which resulted in emergency purchases in compliance with Implementing Order 3-38 under two contracts, as detailed below, to avoid the risk of having multiple helicopters out of service.

### **E-10373, Helicopter 12-year Airframe Inspection Services**

MDPD requested an emergency contract on September 11, 2023, to purchase 12-year airframe inspection services for a helicopter with registration No. N804MP in the amount of \$908,807. MDPD was experiencing delays with the previous vendor performing the 12-year airframe inspection on another MDPD helicopter, caused in part by conditions discovered by the vendor requiring more work on the helicopter. This emergency contract includes provisions for liquidated damages which will be assessed by the County for the vendor's failure to complete the work in the agreed upon timeframe. MDPD staff

conducted due diligence in selecting the vendor for the emergency work and is confident of the vendor's ability to perform the work. During the 12-year airframe inspection, the awarded vendor identified several instruments that were not functioning properly, did not calibrate within standards, or were improperly wired. Since the aforementioned instruments were not part of the original airframe scope of work, the contract was modified on February 20, 2024, in the amount of \$973,734 to provide required upgrades to the flight instruments and mission equipment.

**E-10409-1, MDPD Helicopter Engine Exchange**

MDPD requested an emergency contract on December 18, 2023, in the amount of \$902,000 for a one-time purchase of a second life engine overhaul with the original equipment manufacturer (OEM) of the engine for a helicopter with registration number N806MP. The contract was subsequently modified on February 15, 2024, in the amount of \$353,617 after MDPD was notified by the OEM regarding the availability of a new engine for an immediate exchange, rather than overhauling the existing engine. MDPD decided to modify the emergency declaration as the existing engine's future maintenance costs would have continued to increase since the engine had been overhauled once before, and the new engine has a two-year manufacturer warranty. Additionally, engine overhaul projects often exceed quoted amounts due to unforeseen conditions, and the turn-around time for an engine overhaul would have been approximately six months.

In March 2024, a third emergency contract in the amount of \$231,024 was approved under delegated authority as a one-time purchase of a transmission service that was necessary to minimize helicopter downtime for a helicopter with registration number N806MP.

Competition was not practicable due to the urgent need for the helicopters to be operational for MDPD to carry out life safety missions. Accordingly, it is in the County's best interest to ratify these emergency contracts for the purchase of these critical services for MDPD.

**Scope**

The scope of this item is countywide in nature.

**Fiscal Impact/Funding Source**

The fiscal impact for the one-year term is \$1,882,541 for the 12-year airframe inspection services under *Contract No. E-10373*. The fiscal impact for the one-year term is \$1,225,617 for the helicopter engine exchange under *Contract No. E-10409-1*.

Department	Contract No.	Ratification Amount	Funding Source	Contract Manager
MDPD	E-10373	\$1,882,541	General Fund	Nicholas Santos
	E-10409-1	\$1,255,617		
	<b>Total</b>	<b>\$3,138,158</b>		

**Track Record/Monitor**

Vanessa Stroman of the Strategic Procurement Department (SPD) is the Procurement Contracting Manager.

**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 extension provisions, pursuant to Section 2-8.1 of the County Code and Implementing Order 3-38.

**Vendors Recommended for Ratification**

<b>Vendor</b>	<b>Principal Address</b>	<b>Local Address</b>	<b>Principal</b>
Safran Helicopter Engines USA, Inc.	2709 Forum Drive Grand Prairie, TX	None	Mathieu Albert
TurboLyft USA Corporation	401 Ryland Street Suite 200-A Reno, NV	None	Abigail Prasad

**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. 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 applies.
- There are no Small Business Enterprise contract measures as this was an emergency purchase.
- The Local Preference does 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:** June 4, 2024

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

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

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 \_\_\_\_, 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) \_\_\_\_, or 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. 3(B)(3)  
6-4-24

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

RESOLUTION RATIFYING EMERGENCY CONTRACT NO. E-10373 WITH TURBOLYFT USA CORPORATION FOR HELICOPTER 12-YEAR AIRFRAME INSPECTION SERVICES IN AN AMOUNT NOT TO EXCEED \$1,882,541.00 FOR A ONE-YEAR TERM AND EMERGENCY CONTRACT NO. E-10409-1 WITH SAFRAN HELICOPTER ENGINES USA INC. FOR MDPD HELICOPTER ENGINE EXCHANGE SERVICES IN AN AMOUNT NOT TO EXCEED \$1,255,617.00 FOR A ONE-YEAR TERM FOR THE MIAMI-DADE POLICE DEPARTMENT; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE ALL PROVISIONS OF THE CONTRACT, INCLUDING ANY CANCELLATION OR EXTENSION PROVISIONS, 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 two emergency contracts for the Miami-Dade Police Department, Contract No. E-10373 to TurboLyft USA Corporation for Helicopter 12-Year Airframe Inspection Services, in an amount not to exceed \$1,882,541.00 for a one-year term and Contract No. E-10409-1 to Safran Helicopter Engines USA Inc. for MDPD Helicopter Engine Exchange Services, in an amount not to exceed \$1,255,617.00 for a one-year term.

**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. Copies of the contract documents are on file with and available upon request from the Strategic Procurement Department.

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 4<sup>th</sup> day of June, 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.

MAG

Miguel A. Gonzalez