



Hallandale Beach
PROGRESS. INNOVATION. OPPORTUNITY.

City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:	File No.:	Item Type:	1 st Reading	2 nd Reading	
3/5/2025	25-038	<input checked="" type="checkbox"/> Resolution	Ordinance Reading	N/A	N/A
		<input type="checkbox"/> Ordinance	Public Hearing	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Other	Advertising Required	<input type="checkbox"/>	<input type="checkbox"/>
			Quasi-Judicial:	<input type="checkbox"/>	<input type="checkbox"/>
Fiscal Impact (\$):		Account Balance (\$):	Funding Source:	Project Number:	
\$88,792.20 in FY25 \$55,268 FY26-FY29 (Total: \$144,060.20)		Grant Acct -To be appropriated via Grant Agreement. Equitable Sharing Fund - \$13,817	XXXX-564040 (Grant Allocation-Acct.TBD) 2133-564075 (Equitable Sharing Fund)	N/A	
Contract/P.O. Required		RFP/RFQ/Bid Number:	Sponsor Name:	Department:	
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	N/A	Chief Michel Michel	Police Department	
Strategic Plan Focus Areas:					
<input type="checkbox"/> Fiscal Stability	<input type="checkbox"/> Resident Services	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Infrastructure & Mobility	<input type="checkbox"/> Economic Development & Affordable Housing	
Implementation Timeline:					
Estimated Start Date: 4/1/2025			Estimated End Date: 3/31/2030		

SHORT TITLE:

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, FINDING UNIQUE CIRCUMSTANCES EXIST TO AUTHORIZE THE PROCUREMENT OF THREE NEW DRONES, SOFTWARE, TRAINING AND LICENSING IN THE AMOUNT OF ONE HUNDRED AND FORTY-FOUR THOUSAND AND SIXTY DOLLARS AND TWENTY CENTS (\$144,060.20); AND PROVIDING FOR AN EFFECTIVE DATE.

STAFF SUMMARY:

Summary:

Staff seeks approval to utilize unique circumstances to purchase three (3) Skydio X10 drones through Axon. Purchasing these devices will go alongside completing a Florida Department of

Law Enforcement (FDLE) grant opportunity to cover the cost of these devices – seventy-four thousand, nine hundred and seventy-five dollars with twenty cents (\$74,975.20). The grant funding requires turning in unauthorized drones purchased before said devices were banned by Florida statute of which the Police Department still has three.

In addition to the upfront hardware costs, there are software, training and licensing costs of thirteen thousand, eight hundred and seventeen dollars (\$13,817) per year, with a contract period of 5 years, for a total of sixty-nine thousand and eighty-five dollars (\$69,085) over the period April 1, 2025-March 31, 2030.

The total cost for this purchase and licensing agreement is one hundred and forty-four thousand and sixty dollars with twenty cents (\$144,060.20). The fiscal impact in the current Fiscal Year is \$88,792.20, and \$55,268 in Fiscal Years 25/26 – 28/29.

The budget for the equipment portion of this procurement will be appropriated upon execution of the grant agreement. Additionally, we will utilize the cash advance option available under the grant terms, ensuring that City operating funds are not used upfront and later reimbursed. (Grant Allocation noted above).

Background:

On June 29, 2021, Governor Desantis signed Senate Bill 44, which restricted the use of small unmanned aerial systems (sUAS), more commonly known as “drones” manufactured by foreign countries of concern. This restriction included the use of the popular DJI brand of drones, which are manufactured in China. All government entities and any contractors doing government work were given until January 1, 2023, to develop a plan to replace their existing drones with ones from an approved list. The Hallandale Beach Police Department owns and operated three of these drones at the time and now seeks to replace these devices using the FDLE Drone Replacement Program Grant. This grant has already been identified by staff and approved by the Commission as a Pre-Selected Grant Opportunity (Exhibit 2-Line Item No. 32).

The terms of the FDLE Drone Replacement Grant require the Police Department to turn in any non-compliant drone that was purchased by the department in exchange for up to twenty-five thousand dollars (\$25,000) per relinquished device, to offset the cost of purchasing a new, approved drone. The grant allows for a cash advance for the purpose of procuring an approved drone, so long as an immediately executed purchase order and associated vendor quote is supplied to FDLE demonstrating intent to purchase said devices (Exhibit 3 – contract and Exhibit 4 – Cash Advance Request). This grant funding is set to expire on July 1, 2025.

Current Situation:

Police Department staff wishes to purchase three Skydio X10 drones through Axon for a total price of \$74,975.20. (Exhibit 5 – Vendor Quote) This purchase will optimally utilize available grant funding, and the devices will seamlessly integrate with existing Police Department Axon infrastructure. Axon and Skydio have a partnership that integrates all Skydio software with the Axon ecosystem, allowing for seamless uploading and live-streaming of drone footage using their Axon Air platform.

The budget for the equipment portion of this procurement will be appropriated upon execution of the grant agreement. We will utilize the cash advance option to cover the purchase upfront, avoiding the need to use City operating funds and seek reimbursement later.

These devices have been thoroughly vetted by subject matter experts of the Broward Sheriff's Office Drone Unit and the Florida Highway Patrol Drone Unit and are widely regarded as one of

the top devices on the market for law enforcement purposes, considering the restrictions in the State of Florida.

In addition to the upfront hardware costs, there is an additional software, training and licensing cost of \$13,817 per year, with a contract period of 5 years, for a total of sixty-nine thousand and eighty-five dollars (\$69,085.00) over the period April 1, 2025-March 31, 2030. This will ensure connectivity and full operability of the purchased drones, along with support for up to 8 pilots from the Police Department. Funding for this ongoing software and licensing contract will be supplied from the Police Equitable Sharing account for the first year of the contract, and from the General Fund thereafter (Exhibit 6 – Vendor Software and Trainings Quote).

Total Cost:

Item	Cost Year 1	Total Years 1-5	Year 1 Funding Source	Years 2-5 Funding Source
Skydio X10 Drones Quantity: 3	\$74,975.20	\$74,975.20	Grant	N/A
Licensing – Annual X 5 years	\$13,817.00	\$69,085.00	Equitable Sharing	General Fund
Total	\$88,792.20	\$144,060.20		

Why Action is Necessary:

Pursuant to Chapter 23, Section 23-8 Exception to Bid Requirements, (5) Unique circumstances, where the City Commission finds unique circumstances to establish that competitive bidding is not in the best interest of the City. Purchases in excess of \$50,000 require a formal, written contract approved by the City Commission.

Cost Benefit:

The updating of the Police Department’s available drone fleet will bring the department into compliance with state law and allow for increased officer and public safety when responding to in-progress and potentially violent situations. Having these drones greatly assist HBPD, especially in calls where a weapon is reported to be involved, assist with crime scene documentation and reconstruction, search and rescue efforts, and storm preparation and assessment among other applications. The available grant funding provides these devices without impacting the City’s available funding, thus eliminating any cost for procuring these tools.

PROPOSED ACTION:

The City Commission approve the attached Resolution.

ATTACHMENT(S):

Exhibit 1 – Attached Resolution

Exhibit 2 – Pre-Selected Grant Opportunities FY 2024/25
Exhibit 3 – FDLE Drone Replacement Program Financial Assistance Agreement (Drone Replacement Contract – Hallandale Beach)
Exhibit 4 – Compliant Drone Cash Advance Request
Exhibit 5 – Vendor Quote – Axon / Skydio – Hardware and Warranty
Exhibit 6 – Vendor Quote – Axon / Skydio - Software and Trainings
Exhibit 7 - Reso 2024-116 Authorizing City Officials submit Grant Applications for Grant Programs

Prepared By: Raul Rivera
Raul Rivera
Captain

Reviewed By: Terence Thouez
Terence Thouez
Deputy Chief

Reviewed By: Michel Michel
Chief of Police

Reviewed By: Noemy Sandoval
Noemy Sandoval
Assistant City Manager