

# LOS ANGELES FIRE DEPARTMENT



**RALPH M. TERRAZAS**  
FIRE CHIEF

November 17, 2020

BOARD OF FIRE COMMISSIONERS  
FILE NO. 20-118

TO: Board of Fire Commissioners

FROM: *[Signature]* Ralph M. Terrazas, Fire Chief

SUBJECT: IN-KIND DONATION OF UAV TO FPB BRUSH CLEARANCE UNIT

FINAL ACTION:	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Corrections	<input type="checkbox"/> Withdrawn
	<input type="checkbox"/> Denied	<input type="checkbox"/> Received & Filed	<input type="checkbox"/> Other

## SUMMARY

The Los Angeles Fire Department Foundation (LAFDF), has graciously donated two unmanned aerial vehicles (UAV) for the specific purpose of assisting Department brush inspectors with annual brush clearance inspections citywide. The new UAVs will be operated by the Department's Unmanned Aerial Systems (UAS) program members and will be integrated into the workflow of the Brush Clearance Program during their annual inspection efforts.

The purpose of this initiative is to support the department's efforts to leverage and utilize technology while ensuring the health and wellbeing of our Brush Clearance Unit Fire Inspectors throughout the Brush Inspection season during the ongoing COVID-19 pandemic. This allows the Department to remain in alignment with safety precautions and social distancing, while increasing efficiency and meeting our mission.

Administrative Operations had previously approved the purchase of the following (2) Autel EVO II dual 640 with (1) Dual Rugged Bundle each: EVO II Platform, FLIR Boson 640, Sony 8K, Gimbal, 32GB SD Card, 12" USB Cables Types C & Micro B, lighting kit, rugged hard case and additional accessories.

The funding source FD500009, Account# 6010, was identified, verified, and approved for use. However, the financial impact of department's response to the COVID-19 pandemic required reallocation of those funds.

The Los Angeles Fire Department Foundation (LAFDF) has donors who are particularly interested in providing specific support to advancing our UAS program. Subsequently, the LAFDF, aware of the challenges the Fire Prevention Bureau was experiencing, graciously donated (2) Autel EVO II unmanned aerial vehicles. The value of this donation is estimated at \$18,904.60.



## **RECOMMENDATIONS**

That the Board:

1. Receive this report for the In-Kind Donation by the Los Angeles Fire Department Foundation for the items listed above, valued at \$18,904.60 to the Los Angeles Fire Department.
2. Request the Commission Executive Assistant to transmit this report to the Mayor's Office in accordance with Executive Directive No. 3 and to City Council in accordance with the Los Angeles Administrative Code, Ordinance 15514, Article 12, Section 5.111.4, for consideration and approval.

## **FISCAL IMPACT**

There is no fiscal impact to the Department's budget from the acceptance of this donation. Donations provide the necessary items meeting the needs of the respective fire stations or administration sections. Replacement or repair of items meeting City specifications and Fire Department business needs may be borne by General Fund, subject to budgetary constraints.

## **CONCLUSION**

The Los Angeles Fire Department benefits tremendously from gracious donations and support provided by the LAFD Foundation. The LAFD acknowledges the LAFDF for its generosity.

Board report prepared by Public Information Director Peter Sanders, Community Liaison Office.

Attachment





Frontier Precision, Inc.  
2020 Frontier Drive  
Bismarck, North Dakota 58504  
701.222.2030  
www.frontierprecision.com

**Quote**  
Date: Oct 27, 2020 11:01 AM  
Quote Number: 44925  
Valid Until: Nov 28, 2020  
Quotation by: Marie Bardin

**BILL TO:**

Los Angeles Fire Department  
Richard Fields  
1700 Stadium Way  
Los Angeles, CA 90012 USA  
richard.fields@lacity.org 213-978-3579

**SHIP TO:**

Los Angeles Fire Department  
Richard Fields  
1700 Stadium Way  
Los Angeles, CA 90012 USA  
richard.fields@lacity.org 213-978-3579

Product Details	Qty	Price	Total
<b>1. 889520010849 EVO II Dual 640 Bundle</b>	2	\$ 9,998.00	\$ 19,996.00
Autel Robotics EVO II DUAL 640 Standard Rugged Bundle. Includes: Aircraft, Controller, 2 batteries, Rugged Hard Case			
includes: Aircraft & Gimbal Cover 3qty Batteries Remote Controller 110V Charger 32GB USB Charger 12" Cable USB Micro A - USB Type C 4qty Propellers (pair) EVO II Hard Rugged Case 12" Cable USB Micro A - USB Micro B 12V Car Charger 4-Position Battery Charging Hub EVO II FoxFury Lighting Kit (including 1 saddle and 2 lights)			
<b>2. 889520010740 Autel Robotics Live Deck</b>	2	\$ 449.00	\$ 898.00
Autel Robotics Live Deck			
<b>3. Miscellaneous Miscellaneous</b>	2	\$ 0.00	\$ 0.00
Pix4DReact Software License--First Year Free			
<b>4. Miscellaneous Miscellaneous</b>	1	\$ -2,089.40	\$ -2,089.40
10% Discount on all Hardware product			
		Sub Total:	<b>\$ 18,804.60</b>
		Tax:	\$ 0.00
		Shipping:	\$ 100.00
		<b>Grand Total:</b>	<b>\$ 18,904.60</b>

**Special Notes:**

Shipping, handling, and applicable sales tax will be added to invoice.

**Terms and Conditions**

All invoices are in U.S. Dollars. Prices are good for 30 days.

Payment terms are net 30 days upon approved credit. We also accept VISA, MasterCard and American Express. Returns- A standard restocking fee of 20% will be charged for any returned equipment.

Shipping and handling charges are prepaid and added to invoice. Shipment will be made by UPS Ground unless otherwise specified, FOB Shipping Point.