



# COUNTY OF LOS ANGELES FIRE DEPARTMENT

1320 NORTH EASTERN AVENUE  
LOS ANGELES, CALIFORNIA 90063-3294  
(323) 881-2401  
www.fire.lacounty.gov

*"Proud Protectors of Life, Property, and the Environment"*

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# ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

41-J January 24, 2023

CELIA ZAVALA  
EXECUTIVE OFFICER

January 24, 2023

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

## REQUEST TO AUTHORIZE THE SOLE SOURCE ACQUISITION OF A NEW PYXIS MEDSTATION SYSTEM AND APPROVE APPROPRIATION ADJUSTMENT (ALL DISTRICTS) (4-VOTES) FY 2022-23

### SUBJECT

The Consolidated Fire Protection District of Los Angeles County (District) is requesting Board of Supervisors (Board) approval for the appropriation adjustment and sole source acquisition of a new Pyxis MedStation System (Pyxis System) from Becton, Dickinson and Company (BD) which includes twenty-five Pyxis Machines, a C-II safe vault, Information Technology (IT) infrastructure and support services. This purchase exceeds the \$250,000 capital asset threshold established by the Board and requires Board approval to move forward with the acquisition process at an approximate cost of \$1.161 million.

### IT IS RECOMMENDED THAT THE BOARD ACTING AS THE GOVERNING BODY OF THE CONSOLIDATED FIRE PROTECTION DISTRICT OF LOS ANGELES COUNTY:

1. Approve the District's request and authorize the Internal Services Department (ISD), as the County's Purchasing Agent, to proceed with the sole source acquisition of a Pyxis System at an approximate cost of \$1.161 million.

#### SERVING THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY AND THE CITIES OF:

AGOURA HILLS  
ARTESIA  
AZUSA  
BALDWIN PARK  
BELL  
BELL GARDENS  
BELLFLOWER  
BRADBURY  
CALABASAS

CARSON  
CERRITOS  
CLAREMONT  
COMMERCE  
COVINA  
CUDAHY  
DIAMOND BAR  
DUARTE

EL MONTE  
GARDENA  
GLEN DORA  
HAWAIIAN GARDENS  
HAWTHORNE  
HERMOSA BEACH  
HIDDEN HILLS  
HUNTINGTON PARK  
INDUSTRY

INGLEWOOD  
IRWINDALE  
LA CANADA-FLINTRIDGE  
LA HABRA  
LA MIRADA  
LA PUENTE  
LAKEWOOD  
LANCASTER

LAWNDALE  
LOMITA  
LYNWOOD  
MALIBU  
MAYWOOD  
NORWALK  
PALMDALE  
PALOS VERDES ESTATES  
PARAMOUNT

PICO RIVERA  
POMONA  
RANCHO PALOS VERDES  
ROLLING HILLS  
ROLLING HILLS ESTATES  
ROSEMEAD  
SAN DIMAS  
SANTA CLARITA

SIGNAL HILL  
SOUTH EL MONTE  
SOUTH GATE  
TEMPLE CITY  
VERNON  
WALNUT  
WEST HOLLYWOOD  
WESTLAKE VILLAGE  
WHITTIER

2. Approve the appropriation adjustment (Attachment A) to transfer \$1.161 million from the Fire Department – Appropriations for Contingencies to the Emergency Medical Services Budget Unit's Capital Assets - Equipment (CA) and Services & Supplies (S&S) appropriations for the purchase of the twenty-five Pyxis Machines, a C-II safe vault, the IT infrastructure, and built-in support fees for 12 months.
3. Find that this purchase is exempt from the provision of the California Environmental Quality Act (CEQA).

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The BD Pyxis System is used to store and provide controlled drug restock to all paramedic units. There are more than 1,000 transactions for controlled drugs per month across the current system. The central hub, "C-II safe vault", is the central receiving and distribution site to all of the current satellite Pyxis machines in the field. This system has improved pain management to patients by paramedics by allowing timely access to pain medications. To further support the operations at SoFi stadium, the District is adding a dedicated satellite Pyxis machine at Fire Station 171 in Inglewood. The additional machine will allow the capacity needed to ensure accountability of the controlled drugs needed for events at SoFi Stadium, the Kia Forum, and the new basketball arena under construction in Inglewood.

The current BD Pyxis system is becoming obsolete and cannot support new software updates. The lease expired September 30, 2022, and the existing system is currently paid on a month-to-month basis until a new long-term agreement is in place.

The District has reviewed two options, purchasing the equipment outright or entering a new, 84-month lease.

- **84-Month Lease:** The 84-month cost to lease twenty-five Pyxis machines, the CII safe vault, and the IT infrastructure is \$1,865,355. This includes an estimated annual support fee of \$43,283. After the seven-year lease agreement, it is expected that the lease cost will increase substantially.
- **Sole Source Acquisition:** The cost to purchase twenty-five Pyxis machines, the CII safe vault, the IT infrastructure, and a built-in support fee for 84 months is \$1,420,105. The upfront one-time cost for the purchase is \$1,117,123 and the remaining \$302,982 represents the estimated annual support fee of \$43,283 for 84 months. The savings for the Sole Source Acquisition option compared to the 84-Month Lease option is estimated at \$445,250. However, since the life expectancy of the machines is expected to exceed 84 months and the only cost remaining after the purchase would be the ongoing support fees, the savings will ultimately be significantly higher than \$445,250.

### **Implementation of Strategic Plan Goals**

Approval of the recommended actions is consistent with the County's Strategic Plan Goal No. I, Strategy 1.2: Enhance Our Delivery of Comprehensive Interventions, by delivering comprehensive and seamless services to those seeking assistance from the County; Goal No. III, Strategy III.3: Pursue Operational Effectiveness, Fiscal Responsibility, and Accountability, by continually assessing our efficiency and effectiveness, maximizing and leveraging resources, and holding ourselves accountable; and Goal No. III, Strategy III.2.3: Prioritize and Implement Technology Initiatives That Enhance Service Delivery and Increase Efficiency, by supporting implementation of technological enhancements and acquisitions that increase efficiency (e.g. infrastructure, software, hardware, applications) including replacement of legacy systems.

### **FISCAL IMPACT/FINANCING**

The District, as a Special District, is funded independently from the County's General Fund, and relies primarily on property tax revenue to provide essential fire protection and emergency medical services.

Approval of the appropriation adjustment will transfer \$1.161 million from the Fire Department – Appropriations for Contingencies to the Fire Department Emergency Medical Services Budget Unit's CA and S&S appropriations to facilitate the purchase of the twenty-five Pyxis Machines, a C-II safe vault, the IT infrastructure, and built-in support fees for the first 12 months. The District will allocate the necessary funds to cover the annual support fee across the life expectancy of the machines.

There is no impact to net County cost.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

BD is one of the largest global medical technology companies in the world. The Pyxis System is an automated medication dispensing system supporting decentralized medication management. The system helps clinicians dispense medications in a safe, efficient way and provides enterprise-ready integration capabilities previously not seen in other medication management systems. BD will provide a hardware and network architecture, necessary for the proposed solution to operate in an optimal fashion. BD will be responsible for delivery of the solution inclusive of all software licensing, documentation, training, and subsequent software maintenance and technical support.

Pursuant to Board policy adopted and effective October 16, 2001, County departments must obtain Board approval to purchase or finance any equipment with a unit cost, or a fixed asset system with an aggregate total cost, of \$250,000 or greater (inclusive of taxes, freight, and installation) prior to submitting a requisition to the County's Purchasing Agent to process a purchase order.

### **ENVIRONMENTAL DOCUMENTATION**

This acquisition is exempt from CEQA as it will not result in a direct or reasonably foreseeable impact on the environment in accordance with Section 15061(b)(3) of the State of California CEQA guidelines.

### **CONTRACTING PROCESS**

This is a commodity purchase under the statutory authority of the County's Purchasing Agent. The purchase will be requisitioned through and accomplished by the County's Purchasing Agent in accordance with the County's purchasing policies and procedures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

The new and updated Pyxis System will greatly enhance the District's ability to protect lives, the environment and property in a safe, more efficient, and cost-effective manner. The current implementation window for the new Pyxis system is slated for first quarter of 2024. The current Pyxis System is becoming obsolete and cannot support new software updates.

**CONCLUSION**

Upon approval by your Honorable Board, please instruct the Executive Officer of the Board to return the adopted stamped Board Letter to the following:

Consolidated Fire Protection District of Los Angeles County  
Executive Office - Business Operations  
Attention: Zuleyda Santana, Administrative Services Manager II  
1320 North Eastern Avenue  
Los Angeles, CA 90063  
323-881-6173  
[Zuleyda.Santana@fire.lacounty.gov](mailto:Zuleyda.Santana@fire.lacounty.gov)

Internal Services Department Purchasing & Contracts Services  
Attention: Gerald Plummer, Division Manager  
1100 North Eastern Avenue, Suite 102  
Los Angeles, CA 90063  
[GPlummer@isd.lacounty.gov](mailto:GPlummer@isd.lacounty.gov)

Respectfully submitted,

A handwritten signature in blue ink that reads "Anthony C. Marrone". The signature is written in a cursive style with a large initial 'A' and a long, sweeping tail on the 'e'.

ANTHONY C. MARRONE, INTERIM FIRE CHIEF

ACM:cs

c: Chief Executive Officer  
Executive Office, Board of Supervisors  
County Counsel  
Internal Services Department

November 18, 2022

COUNTY OF LOS ANGELES

**REQUEST FOR APPROPRIATION ADJUSTMENT**

FIRE DEPARTMENT

**AUDITOR-CONTROLLER:**

THE FOLLOWING APPROPRIATION ADJUSTMENT IS DEEMED NECESSARY BY THIS DEPARTMENT. PLEASE CONFIRM THE ACCOUNTING ENTRIES AND AVAILABLE BALANCES AND FORWARD TO THE CHIEF EXECUTIVE OFFICER FOR HER RECOMMENDATION OR ACTION.

**ADJUSTMENT REQUESTED AND REASONS THEREFORE**

**2022-23**

**4 - VOTES**

SOURCES		USES	
FIRE DEPARTMENT DA1-3303 APPROPRIATIONS FOR CONTINGENCIES DECREASE APPROPRIATION	1,161,000	FIRE DEPARTMENT - EMERGENCY MEDICAL SERVICES BUDGET UNIT DA1-FR-6030-40100-40650 CAPITAL ASSETS - EQUIPMENT INCREASE APPROPRIATION	1,118,000
		FIRE DEPARTMENT - EMERGENCY MEDICAL SERVICES BUDGET UNIT DA1-FR-2000-40100-40650 SERVICES & SUPPLIES INCREASE APPROPRIATION	43,000
<b>SOURCES TOTAL</b>	<b>\$ 1,161,000</b>	<b>USES TOTAL</b>	<b>\$ 1,161,000</b>

**JUSTIFICATION**

The adjustment recognizes the transfer of \$1.161 million from the Fire Department – Appropriation for Contingencies to Services and Supplies and Capital Assets – Equipment of the Emergency Medical Services Budget Unit to procure twenty-five Pyxis Machines and related infrastructure to store and provide controlled drug restock to all paramedic units.

**ADOPTED**

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES  
#41-J January 24, 2023

**Adrian Li**

Digitally signed by Adrian Li  
DN: cn=Adrian Li, o=Los Angeles County Fire Department, ou=Financial Management Division, email=adrian.li@fire.lacounty.gov, c=US  
Date: 2022.12.06 09:59:27 -0800

AUTHORIZED SIGNATURE

ADRIAN LI, DIVISION MANAGER

BOARD OF SUPERVISOR'S APPROVAL (AS REQUESTED/REVISED)

CELIA ZAVALA  
EXECUTIVE OFFICER

REFERRED TO THE CHIEF  
EXECUTIVE OFFICER FOR---

ACTION

RECOMMENDATION

AUDITOR-CONTROLLER

BY **Lan Sam**

Digitally signed by Lan Sam  
Date: 2022.12.07  
09:20:28 -0800

B.A. NO. **064**

DATE **12/07/2022**

APPROVED AS REQUESTED

APPROVED AS REVISED

CHIEF EXECUTIVE OFFICER

**Rene C. Phillips**

Digitally signed by Rene C. Phillips  
Date: 2022.12.07  
10:45:08 -0800

DATE