



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



410.06 MILITARY EQUIPMENT USE DRAFT – 07/02/2024

PURPOSE

The purpose of this order is to provide guidelines for the approval, acquisition, and reporting requirements of military equipment (Government Code §§ 7070-7072) for the Sacramento Police Department (SPD).

POLICY

It shall be the policy of the SPD to utilize military equipment to ensure the full protection of the public's welfare, safety, civil rights, and civil liberties. All military equipment shall be used in accordance with this order and other associated SPD orders and manuals that provide greater detail of authorized uses of department military equipment.

PROCEDURE

A. DEFINITIONS

1. ANNUAL COSTS – The approximate and applicable total of acquisition, personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.
2. ANNUAL MILITARY EQUIPMENT REPORT – Publicly available annual report on SPD's military equipment, in accordance with Government Code § 7072.
3. AUTHORIZED USERS – SPD employees who have successfully completed all required training, licensing, certification, or testing to utilize SPD's equipment.
4. GOVERNING BODY – City of Sacramento city council and mayor, in accordance with Government Code § 7070(a).
5. INCIDENT COMMANDER – The watch commander (lieutenant) of a shift, or designee, that shall have authority to utilize department resources to resolve an incident (until completion or until relieved).
6. MILITARY EQUIPMENT – All SPD military equipment defined in Government Code § 7070(c)(1)-(16). Hereinafter, each type of military equipment shall be referred to as numbered categories that correspond to the numbered Government Code definition paragraphs.
7. MILITARY EQUIPMENT USE POLICY – Publicly available, written document (this order – General Order 410.06 [Military Equipment Use]) governing SPD's use of military equipment, in accordance with Government Code § 7070(d).

B. GENERAL

1. The reporting period of SPD's annual military equipment report is from May 1, 2023 to April 30, 2024.

C. APPROVAL FOR ACQUISITION AND USE

1. In accordance with Government Code § 7071(a)(1), SPD shall obtain approval (ordinance adoption) from the governing body prior to:
 - a. Requesting, borrowing, or acquiring military equipment.
 - b. Seeking any type of funding for department military equipment.
 - c. Collaborating with another law enforcement agency in the deployment or use of military equipment
 - d. Utilizing new or existing department military equipment in a manner or by a person not previously approved.
 - e. Soliciting or responding to a proposal for military equipment whether individually or jointly with another person or agency.
 - f. Acquiring any military equipment through any means not provided by Government Code § 7071(a)(1).

D. AUTHORIZED USES OF MILITARY EQUIPMENT

1. The use of all SPD military equipment shall be in accordance with:
 - a. This order, only after approval and ordinance adoption by the governing body.
 - b. Specific orders and manuals governing the use of each type of military equipment.
2. SPD's military equipment shall only be utilized for official law enforcement purposes and in accordance with state and federal law.

E. COMPLIANCE

1. In accordance with General Order 340.02 (Internal Inspections), the SPD Inspection and Standards



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Team shall ensure compliance of SPD's military equipment use and be responsible for the following:

- a. Conducting an annual inspection and audit of all SPD military equipment.
 - b. Organizing and drafting SPD's annual military equipment use report.
 - c. Collaborating with the SPD Policy Team in the drafting of SPD's annual military equipment use policy.
 - d. Report any violations of this order to the chief of police through the chain of command.
 - e. If appropriate, report any employee misconduct to the Internal Affairs Division and the employee's chain of command.
2. In accordance with General Order 220.01 (Personnel Complaints) and Reference Manual 220.01 (Internal Investigations Manual), the Internal Affairs Division shall:
- a. Receive and investigate all personnel complaints, including violations of SPD's military equipment use.

F. MILITARY EQUIPMENT

1. In accordance with Government Code § 7070(d)(1)-(5), Appendix A includes the following information for each type of SPD's military equipment:
 - a. Description to include quantity sought (proposed acquisition), capabilities, expected lifespan, and manufacturer product descriptions websites.
 - b. Purpose and authorized uses.
 - c. Fiscal impact to include initial and estimated annual cost (based on the current reporting period).
 - d. Legal and procedural rules that govern all authorized uses of department military equipment.
 - e. Required training and courses required prior to an employee's authorized use of department military equipment.

G. INDEPENDENT OVERSIGHT ENTITIES

1. In accordance with Government Code § 7070(d)(6), the following entities shall have independent oversight authority of SPD's military equipment use policy:
 - a. Governing body.
 - b. Office of Public Safety Accountability, in accordance with Sacramento City Code Chapter 2.22 (Office of Public Safety Accountability).

H. REVIEW AND RECOMMENDATION ENTITY

1. The following entity may advise and make recommendations to the city council regarding SPD's military equipment use policy:
 - a. Sacramento Community Police Review Commission, in accordance with Sacramento City Code Chapter 2.110 (Sacramento Community Police Review Commission).

I. COMPLAINTS AND CONCERNS

1. In accordance with Government Code § 7070(d)(7), any member of the public may submit a complaint, concern, or question regarding SPD's military equipment use to any of the following:
 - a. An on-duty supervisor or watch commander via SPD's non-emergency telephone number (916-808-5471).
 - b. The Professional Standards Unit's Inspection and Standards Team via telephone (916-808-3790) or email (spdpsu@cityofsacramento.org).
 - c. The Internal Affairs Division via telephone (916-808-2290) or email (iaconcerns@pd.cityofsacramento.org).
2. All SPD employees shall receive any SPD military equipment use complaint, concern, or question and forward it to the appropriate SPD unit.
3. SPD units receiving any SPD military equipment use complaint, concern, or question shall respond in a timely manner.
4. Violations of this order or any other order or manual (including SPD's military equipment use) could result in discipline, up to and including, termination, in accordance with General Order 220.01 (Personnel Complaints) and Reference Manual 220.01 (Internal Investigations Manual).



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MILITARY EQUIPMENT USE, APPENDIX A

Category 1: Robots and Uncrewed Aerial Systems

1a. Robots

Annual Cost: Approximately \$10,247.35

ECX Temper Gen2 4WD			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$159.00	\$0.00	0	8-10 years
Description			
A remote-controlled, uncrewed vehicle that operates on the ground. Modified and equipped by the department with a camera.			
Purpose and Capabilities		Required Training	
Remotely gain visual-only data (color video), deliver Crisis Negotiations Team phone or other items, move objects, deploy hollow spike strips, and check on a person or identify hazards before entry into an area.		Department Uncrewed Aerial Systems operations training and recurring unit training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 525.09 (Uncrewed Aerial Systems).			
Manufacturer Description and Website			
https://www.horizonhobby.com/product/1-18-temper-4wd-gen-2-brushed-rtr/ECX01015.html			

Losi Night Crawler SE 4WD			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$350.00	\$0.00	0	8-10 years
Description			
A remote-controlled, uncrewed vehicle that operates on the ground. Modified and equipped by the department with a camera.			
Purpose and Capabilities		Required Training	
Remotely gain visual-only data (color video), deliver Crisis Negotiations Team phone or other items, move objects, deploy hollow spike strips, and check on a person or identify hazards before entry into an area.		Department Uncrewed Aerial Systems operations training and recurring unit training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 525.09 (Uncrewed Aerial Systems).			
Manufacturer Description and Website			
https://www.losi.com/product/1-10-night-crawler-se-4wd-rock-crawler-brushed-rtr-blue/LOS03015T1.html			



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Qinetiq Dragon Runner 20			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$90,000.00	\$0.00	0	8-10 years
Description			
A remote-controlled, uncrewed machine that operates on the ground. A light-duty robot, equipped with an arm.			
Purpose and Capabilities		Required Training	
Remotely gain visual-only data (color video), deliver Crisis Negotiations Team phone or other items, disrupt suspicious items, move objects, and check on a person or identify hazards before entry into an area.		Department Bomb Squad robot operations training and recurring unit training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized Bomb Squad users working under the direction of the incident commander or Bomb Squad team member of an Explosive Ordnance Disposal call out. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Reference Manual 532.16 (Bomb Squad Manual).			
Manufacturer Description and Website			
https://www.qinetiq.com/en-us/what-we-do/services-and-products/dragon-runner-small-and-compact-robot			

Remotec Andros F6A and F6B			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$250,000.00	\$0.00	0	8-10 years
Description			
A remote-controlled, uncrewed machine that operates on the ground. A heavy-duty robot, with stair climbing ability and an arm capable of lifting 65 pounds.			
Purpose and Capabilities		Required Training	
Remotely gain visual-only data (color video), deliver Crisis Negotiations Team phone or other items, disrupt suspicious items, door breaching with breaching munitions, deliver and deploy chemical agents, provide public announcements, move objects, and check on a person or identify hazards before entry into an area.		Department Bomb Squad robot operations training and recurring unit training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized Bomb Squad users working under the direction of the incident commander or Bomb Squad team member of an Explosive Ordnance Disposal call out. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Reference Manual 532.16 (Bomb Squad Manual).			
Manufacturer Description and Website			
https://www.army-technology.com/contractors/mines/northrop-remotec			



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1b. Uncrewed Aerial Systems

Annual Cost: Approximately \$67,082.10

DJI Avata 2			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$1,428.00	\$1,478.00	2	3-5 years
Description			
A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.			
Purpose and Capabilities		Required Training	
Remotely gain visual-only data (color video) of confined spaces to check on a person or identify hazards before entry into an area.		Department Uncrewed Aerial Systems operations training and recurring unit training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or Uncrewed Aerial Systems sergeant for training. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).			
Manufacturer Description and Website			
https://www.dji.com/avata-2			

DJI Inspire 2			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$1,200.00	\$0.00	0	3-5 years
Description			
A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.			
Purpose and Capabilities		Required Training	
Remotely gain visual-only data (color video), search for a person or object, provide public announcements, spotlight an area, capture aerial photos of a crime scene, provide perimeter containment during critical incidents or high-risk search warrant service, and check on a person or identify hazards before entry into an area. Primarily utilized for training.		Department Uncrewed Aerial Systems operations training and recurring unit training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or Uncrewed Aerial Systems sergeant for training. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).			
Manufacturer Description and Website			
https://www.dji.com/inspire-2			



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DJI M30T			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$13,431.00	\$0.00	0	3-5 years
Description			
A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.			
Purpose and Capabilities		Required Training	
Remotely gain visual-only data (color or thermal video), search for a person or object, provide public announcements, spotlight an area, capture aerial video or photos of a crime scene, provide perimeter containment during a critical incident or high-risk search warrant service, and check on a person or identify hazards before entry into an area.		Department Uncrewed Aerial Systems operations training and recurring unit training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or Uncrewed Aerial Systems sergeant for training. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).			
Manufacturer Description and Website			
https://enterprise.dji.com/matrice-30			

DJI Matrice 300 RTK with H20T			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$14,000.00	\$0.00	0	3-5 years
Description			
A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.			
Purpose and Capabilities		Required Training	
Remotely gain visual-only data (color or thermal video), search for a person or object, provide public announcements, spotlight an area, capture aerial video or photos of a crime scene, provide perimeter containment during a critical incident or high-risk search warrant service, and check on a person or identify hazards before entry into an area.		Department Uncrewed Aerial Systems operations training and recurring unit training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or Uncrewed Aerial Systems sergeant for training. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).			
Manufacturer Description and Website			
https://enterprise.dji.com/matrice-300			



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DJI Mavic 2 Enterprise Advanced			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$4,000.00	\$0.00	0	3-5 years
Description			
A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.			
Purpose and Capabilities		Required Training	
Remotely gain visual-only data (color or thermal video), search for a person or object, provide public announcements, spotlight an area, capture aerial video or photos of a crime scene, provide perimeter containment during a critical incident or high-risk search warrant service, and check on a person or identify hazards before entry into an area.		Department Uncrewed Aerial Systems operations training and recurring unit training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or Uncrewed Aerial Systems sergeant for training. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).			
Manufacturer Description and Website			
https://www.dji.com/mavic-2-enterprise-advanced			

DJI Mavic 2 Enterprise Dual			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$5,500.00	\$0.00	0	3-5 years
Description			
A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.			
Purpose and Capabilities		Required Training	
Remotely gain visual-only data (color or thermal video), search for a person or object, provide public announcements, spotlight an area, capture aerial video or photos of a crime scene, provide perimeter containment during a critical incident or high-risk search warrant service, and check on a person or identify hazards before entry into an area.		Department Uncrewed Aerial Systems operations training and recurring unit training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or Uncrewed Aerial Systems sergeant for training. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).			
Manufacturer Description and Website			
https://www.dji.com/mavic-2-enterprise			



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DJI Mavic 3 Cine Premium Combo			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$4,999.00	\$0.00	0	3-5 years
Description			
A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.			
Purpose and Capabilities		Required Training	
Remotely capture video or photo for department digital content.		Department Uncrewed Aerial Systems operations training and recurring unit training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the Public Information Office sergeant. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).			
Manufacturer Description and Website			
https://www.dji.com/mavic-3-pro			

DJI Mavic 3 Enterprise			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$6,300.00	\$7,525.00	7	3-5 years
Description			
A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.			
Purpose and Capabilities		Required Training	
Remotely gain visual-only data (color or thermal video), search for a person or object, provide public announcements, spotlight an area, capture aerial video or photos of a crime scene, provide perimeter containment during a critical incident or high-risk search warrant service, and check on a person or identify hazards before entry into an area.		Department Uncrewed Aerial Systems operations training and recurring unit training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or Uncrewed Aerial Systems sergeant for training. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).			
Manufacturer Description and Website			
https://enterprise.dji.com/mavic-3-enterprise			

DJI Mavic Mini			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$400.00	\$0.00	0	3-5 years
Description			
A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.			



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Purpose and Capabilities	Required Training
Remotely gain visual-only data (color video) of confined spaces to check on a person or identify hazards before entry into an area.	Department Uncrewed Aerial Systems operations training and recurring unit training.
Authorized Uses, Legal, and Procedural Rules	
Authorized users working under the direction of the incident commander or Uncrewed Aerial Systems sergeant for training. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).	
Manufacturer Description and Website	
https://www.dji.com/mavic-mini	

DJI Mavic Pro			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$1,500.00	\$0.00	0	3-5 years
Description			
A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.			
Purpose and Capabilities	Required Training		
Remotely gain visual-only data (color video), search for a person or object, capture aerial photos of a crime scene, provide perimeter containment during critical incidents or high-risk search warrant service, and check on a person or identify hazards before entry into an area. Primarily utilized for training.	Department Uncrewed Aerial Systems operations training and recurring unit training.		
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or Uncrewed Aerial Systems sergeant for training. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).			
Manufacturer Description and Website			
https://www.dji.com/mavic			

Happymodel Mobula7			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$250.00	\$0.00	0	3-5 years
Description			
A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.			
Purpose and Capabilities	Required Training		
Remotely gain visual-only data (color video) of confined spaces to check on a person or identify hazards before entry into an area. Primarily utilized for training.	Department Uncrewed Aerial Systems operations training and recurring unit training.		



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Authorized Uses, Legal, and Procedural Rules

Authorized users working under the direction of the incident commander or Uncrewed Aerial Systems sergeant for training. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).

Manufacturer Description and Website

<http://www.happymodel.cn/index.php/2022/01/20/happymodel-mobula7-1s-micro-fpv-whoop-drone/>

Holybro Kopis CineWhoop 3"

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$375.00	\$0.00	0	3-5 years

Description

A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.

Purpose and Capabilities

Remotely gain visual-only data of confined spaces to check on a person or identify hazards before entry into an area and deliver Crisis Negotiations Team phone or other items.

Required Training

Department Uncrewed Aerial Systems operations training and recurring unit training.

Authorized Uses, Legal, and Procedural Rules

Authorized users working under the direction of the incident commander or Uncrewed Aerial Systems sergeant for training. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).

Manufacturer Description and Website

<https://holybro.com/collections/kopis-fpv-drone/products/kopis-cinewhoop-3-analog-vtx-version>

iFlight A75

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$300.00	\$0.00	0	3-5 years

Description

A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.

Purpose and Capabilities

Remotely gain visual-only data (color video) of confined spaces to check on a person or identify hazards before entry into an area.

Required Training

Department Uncrewed Aerial Systems operations training and recurring unit training.

Authorized Uses, Legal, and Procedural Rules

Authorized users working under the direction of the incident commander or Uncrewed Aerial Systems sergeant for training. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).

Manufacturer Description and Website



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<https://pyrodrone.com/products/alpha-a75-hd-whoop-w-caddx-polar-nano-vista-digital-hd-system-choose-receiver>

iFlight A85

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$300.00	\$0.00	0	3-5 years
Description			
A remote-controlled, uncrewed aircraft with associated equipment necessary for its operation.			
Purpose and Capabilities		Required Training	
Remotely gain visual-only data (color video) of confined spaces to check on a person or identify hazards before entry into an area.		Department Uncrewed Aerial Systems operations training and recurring unit training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or Uncrewed Aerial Systems sergeant for training. Use of this equipment shall comply with the authorizations and prohibitions in accordance with Federal Aviation Administration Regulation 14 CFR Part 107, state law, and General Order 525.09 (Uncrewed Aerial Systems).			
Manufacturer Description and Website			
https://www.getfpv.com/iflight-alpha-a85-whoop-hd-w-caddx-polar-nano.html			

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Category 2: Armored Vehicles

2a. Armored Vehicles

Annual Cost: Approximately \$56,256.89

Lenco Bearcat G2			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$315,518.00	\$0.00	0	25 years
Description			
Commercially produced, wheeled armored personnel vehicle utilized for law enforcement purposes. The vehicle seats 10 to 12 fully equipped officers or other people.			
Purpose and Capabilities		Required Training	
Provides ballistic protection (greater than ballistic shields and personal body armor) during planned high-risk search warrant service, unplanned critical incidents (e.g., reported armed subject, barricaded arrestable subject, rescue operation, etc.), transport of department personnel and community members, and deploy chemical agents.		SWAT vehicle operations and practical driving training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 420.01 (Use of Police Vehicles), and General Order 580.18 (Deployment of Armored Vehicles).			
Manufacturer Description and Website			
https://www.lencoarmor.com/vehicle/bearcat-g2/			

Lenco Bearcat G3			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$404,521.00	\$0.00	0	25 years
Description			
Commercially produced, wheeled armored personnel vehicle utilized for law enforcement purposes. The vehicle seats 10 to 12 fully equipped officers or other people.			
Purpose and Capabilities		Required Training	
Provides ballistic protection (greater than ballistic shields and personal body armor) during planned high-risk search warrant service, unplanned critical incidents (e.g., reported armed subject, barricaded arrestable subject, rescue operation, etc.), transport of department personnel and community members, and deploy chemical agents.		SWAT vehicle operations and practical driving training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 420.01 (Use of Police Vehicles), and General Order 580.18 (Deployment of Armored Vehicles).			



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Manufacturer Description and Website

<https://www.lencoarmor.com/vehicle/bearcat-g3/>

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Category 3: High Mobility Multipurpose Wheeled Vehicles

3a. High Mobility Multipurpose Wheeled Vehicles (HMMWV aka "Humvee")

Government Code § 7070(c)(3) defines this category as, "High mobility multipurpose wheeled vehicles (HMMWV), commonly referred to as Humvees, two and one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached. However, unarmored all-terrain vehicles (ATVs) and motorized dirt bikes are specifically excluded from this subdivision."

The Sacramento Police Department does not possess any military equipment in this category.

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Category 4: Tracked Armored Vehicles

4a. Tracked Armored Vehicles

Annual Cost: Approximately \$16,231.50

The Rook Armored Critical Incident Vehicle			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$400,000.00	\$0.00	0	25 years
Description			
Commercially produced, tracked-armored personnel vehicle utilized for law enforcement purposes.			
Purpose and Capabilities		Required Training	
Provides ballistic protection for officers and community members. Capable of reaching up to three-stories high, operable in rough terrain environments. Also utilized for rescue operations, movement of unoccupied vehicles or fortifications, breaching, and emergency preservation of life situations.		SWAT vehicle operations and practical driving training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident command or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 420.01 (Use of Police Vehicles), and General Order 580.18 (Deployment of Armored Vehicles).			
Manufacturer Description and Website			
https://therook.ringpower.com/specs			



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Category 5: Command and Control Vehicles

5a. Command and Control Vehicles

Annual Cost: Approximately \$35,624.01

Mobile Incident Command Vehicle			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$996,000.00	\$0.00	0	20 years
Description			
A vehicle utilized as a mobile office during extended police incidents or events.			
Purpose and Capabilities		Required Training	
Provide mobile office capabilities (shelter, computer access, communication equipment, video monitors, and restrooms) during critical incidents, natural disasters, or community and large events.		Safe handling, closed-course training, and competence demonstration evaluation.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or Metro Division, Traffic and Air Operations Section commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with California Department of Motor Vehicles commercial vehicle driver testing, requirements, and licensing, General Order 420.01 (Use of Police Vehicles), and General Order 532.08 (Incident Command Post).			
Manufacturer Description and Website			
https://freightliner.com/trucks/m2-106/configurator/basic/			



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Category 6: Weaponized Aircraft, Vessels, or Other Vehicles

Government Code § 7070(c)(6) defines this category as, "Weaponized aircraft, vessels, or vehicles of any kind."

The Sacramento Police Department does not possess any military equipment in this category.

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Category 7: Explosive Breaching Apparatuses

7a. Detonating Cord and Blasting Caps

Annual Cost: Approximately \$25,354.42

Dyno Nobel Inc. Blasting Caps			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$17.64	\$17.64	60	10 years
Description			
Sensitive primary explosive device used to initiate an explosive charge with zero delay.			
Purpose and Capabilities		Required Training	
Utilized to initiate an instantaneous, controlled detonation for explosive breaching or demolition of other dangerous explosives encountered during Explosive Ordnance Disposal call outs.		40-hour explosive breaching course and quarterly training of explosives operations. Use for Explosive Ordnance Disposal purposes include the Federal Bureau of Investigation's Hazardous Device School, six-week course.	
Authorized Uses, Legal, and Procedural Rules			
Authorized Bomb Squad and SWAT users working under the direction of the incident commander, SWAT commander, or Bomb Squad team member of an Explosive Ordnance Disposal call out. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and Reference Manual 532.16 (Bomb Squad Manual).			
Manufacturer Description and Website			
https://www.dynonobel.com/practical-innovations/popular-products/blasting-caps			

Dyno Nobel Inc. Primacord 10, 50 Grain Detonating Cord			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$1.00/ft	\$0.00	0	10 years
Description			
Flexible, thin, plastic-covered cord with a core of high-explosive material.			
Purpose and Capabilities		Required Training	
The explosive used solely for explosive breaching and demolition of other dangerous explosives encountered during Explosive Ordnance Disposal call outs.		40-hour explosive breaching course and quarterly training of explosives operations. Use for Explosive Ordnance Disposal purposes include the Federal Bureau of Investigation's Hazardous Device School, six-week course.	
Authorized Uses, Legal, and Procedural Rules			
Authorized Bomb Squad and SWAT users working under the direction of the incident commander, SWAT commander, or Bomb Squad team member of an Explosive Ordnance Disposal call out. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and Reference Manual 532.16 (Bomb Squad Manual).			
Manufacturer Description and Website			
https://www.dynonobel.com/~media/Files/Dyno/ResourceHub/Technical%20Information/North%20America/initiation%20Systems/Detonating%20Cord/Primacord.pdf			



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



7b. Breaching Shotguns

Annual Cost: Approximately \$20,646.40

Royal Arms International Royal Remington 870 Express Breaching Shotgun			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$500.00	No cost	1	25 years
Description			
A Remington 870 Express shotgun that has been modified for use with the 12-gauge, diversionary and breaching munitions.			
Purpose and Capabilities		Required Training	
Deliver 12-gauge diversionary and breaching rounds while reducing debris deflection, recoil, and muzzle rise.		40-hour ballistic breaching course and bi-annual shotgun breaching training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.04 (Firearms), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), General Order 580.16 (SWAT Diversionary Devices [Flash Bangs]), and Office of Operations Order 580.07 (Shotgun/Explosive Breaching).			
Manufacturer Description and Website			
https://royalarms.com/shop/royal-remington-870-express-breaching-shotgun/			

7c. Breaching Munitions

Annual Cost: See Category 7b

Royal Arms International FB-82H 12 Gauge 82 Grain Flash Bang Hard Breaching Round			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$8.04	\$0.00	0	5 years
Description			
A 12-gauge, diversionary and breaching munition, used with a breaching shotgun.			
Purpose and Capabilities		Required Training	
Designed and utilized as a less lethal diversionary round that can breach solid wood doors, sliders, automotive glass, light steel, and used inside crawl spaces.		See Category 7b, Royal Arms International Royal Remington 870 Express Breaching Shotgun Required Training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.04 (Firearms), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), General Order 580.16 (SWAT Diversionary Devices [Flash Bangs]), and Office of Operations Order 580.07 (Shotgun/Explosive Breaching).			



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



Manufacturer Description and Website
https://royalarms.com/shop/fb82h-12-ga-flash-bang-hard/

Royal Arms International HP Cutter 12 Gauge Hollow Point Rebar Cutter Breaching Round			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$9.33	\$8.80	55	5 years
Description			
A 12-gauge breaching munition, used with a breaching shotgun.			
Purpose and Capabilities		Required Training	
Designed and utilized to cut re-bar and breach security glass, automotive doors, and engine blocks.		See Category 7b, Royal Arms International Royal Remington 870 Express Breaching Shotgun Required Training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.04 (Firearms), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and Office of Operations Order 580.07 (Shotgun/Explosive Breaching).			
Manufacturer Description and Website			
https://royalarms.com/shop/12-ga-hollow-point-rebar-cutter-round/			

Royal Arms International MB-70S 12 Gauge Muzzle Blast Flash Bang Soft Breaching Round			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$6.77	\$6.45	55	5 years
Description			
A 12-gauge, diversionary and breaching munition, used with a breaching shotgun.			
Purpose and Capabilities		Required Training	
Designed and utilized as a less lethal diversionary round that can breach light wood doors, interior doors, windows, sliders, and automotive glass.		See Category 7b, Royal Arms International Royal Remington 870 Express Breaching Shotgun Required Training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.04 (Firearms), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), General Order 580.16 (SWAT Diversionary Devices [Flash Bangs]), and Office of Operations Order 580.07 (Shotgun/Explosive Breaching).			
Manufacturer Description and Website			
https://royalarms.com/shop/12-ga-82-grain-flash-bang-soft-12-rnds-per-box/			



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



Royal Arms International TESCR#3 Green Cap 375 Grain Clayvon Frangible			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$5.00	\$0.00	0	5 years
Description			
A 12-gauge breaching munition, used with a breaching shotgun.			
Purpose and Capabilities		Required Training	
Designed and utilized to breach hollow core doors, light steel doors, door locks, and door hinges.		See Category 7b, Royal Arms International Royal Remington 870 Express Breaching Shotgun Required Training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.04 (Firearms), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and Office of Operations Order 580.07 (Shotgun/Explosive Breaching).			
Manufacturer Description and Website			
https://www.global-ordnance.com/product/tescr3-green-cap-375-gr-clayvon-frangible/			

Royal Arms International TESAR#2 Black Cap 425 Grain Copper Frangible			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$7.68	\$0.00	0	5 years
Description			
A 12-gauge breaching munition, used with a breaching shotgun.			
Purpose and Capabilities		Required Training	
Designed and utilized to breach solid wood doors, steel doors, heavy door locks, door bolts, and door hinges.		See Category 7b, Royal Arms International Royal Remington 870 Express Breaching Shotgun Required Training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.04 (Firearms), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and Office of Operations Order 580.07 (Shotgun/Explosive Breaching).			
Manufacturer Description and Website			
https://royalarms.com/shop/black-cap-420-gr-copper-frangible-12-round-box/			

Royal Arms International TESAR#4 Yellow Cap 750 Grain Copper Frangible			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$5.00	\$0.00	0	5 years
Description			
A 12-gauge breaching munition, used with a breaching shotgun.			
Purpose and Capabilities		Required Training	



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Designed and utilized to breach heavy steel doors, class 2 doors, door locks, and door hinges.

See Category 7b, Royal Arms International Royal Remington 870 Express Breaching Shotgun Required Training.

Authorized Uses, Legal, and Procedural Rules

Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.04 (Firearms), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and Office of Operations Order 580.07 (Shotgun/Explosive Breaching).

Manufacturer Description and Website

<https://royalarms.com/shop/coppers70-steel-750-grain-12-round-box/>

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SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



Category 8: Firearms of .50 Caliber or Greater

Government Code § 7070(c)(8) defines this category as, "Firearms of .50 caliber or greater. However, standard issue shotguns are specifically excluded from this subdivision."

The Sacramento Police Department does not possess any military equipment in this category.

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SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



Category 9: Ammunition of .50 Caliber or Greater

Government Code § 7070(c)(9) defines this category as, "Ammunition of .50 caliber or greater. However, standard issue shotgun ammunition is specifically excluded from this subdivision."

The Sacramento Police Department does not possess any military equipment in this category.

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SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



Category 10: Specialized Firearms and Ammunition

10a. Rifles

Annual Cost: Approximately \$521,294.11

Colt 6920 Series Patrol Rifle			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$798.72	\$0.00	0	N/A
Description			
A semi-automatic, shoulder-fired firearm, chambered in 5.56mm (.223 caliber) with a 16-inch barrel.			
Purpose and Capabilities		Required Training	
Utilized when encountering armed subjects, provides officers with a more stable platform, and allows for greater officer-to-subject distances to increase effectiveness of de-escalation techniques.		Commission on Police Officer Standards and Training approved rifle course and bi-annual rifle training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), and General Order 580.04 (Firearms).			
Manufacturer Description and Website			
https://www.colt.com/detail-page/colt-le6920-carbine-223556-161-301-pmag-mbus-4-pos-stk-blk			

Colt M16A1 Rifle, Converted to Semi-Automatic			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$870.00	\$0.00	0	N/A
Description			
A semi-automatic, shoulder-fired firearm, chambered in 5.56mm (.223 caliber) with a 20-inch barrel.			
Purpose and Capabilities		Required Training	
Utilized when encountering armed subjects, provides officers with a more stable platform, and allows for greater officer-to-subject distances to increase effectiveness of de-escalation techniques.		Commission on Police Officer Standards and Training approved rifle course and bi-annual rifle training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), and General Order 580.04 (Firearms).			
Manufacturer Description and Website			
https://weaponsystems.net/system/243-Colt+M16A1			



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



Colt M4 Commando 11.5" Rifle			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$1,315.00	\$0.00	0	N/A
Description			
An automatic, shoulder-fired firearm, chambered in 5.56mm (.223 caliber) with a 11.5-inch barrel.			
Purpose and Capabilities		Required Training	
Utilized when encountering armed subjects, provides officers with a more stable platform, and allows for greater officer-to-subject distances to increase effectiveness of de-escalation techniques.		Commission on Police Officer Standards and Training (POST) approved rifle course, POST-approved, 80-hour SWAT school (based on scheduling and course availability), bi-annual rifle training, and participate in regular SWAT training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), General Order 580.04 (Firearms), and General Order 580.15 (Special Weapons and Tactics [SWAT] Team).			
Manufacturer Description and Website			
https://armsunlimited.com/colt-m4-commando-semi-auto-11-5-barrel-rifle/			

DPMS AR-10, .308 Caliber Rifle, Model LR-308			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$1,500.00	\$0.00	0	N/A
Description			
A semi-automatic, shoulder-fired firearm, chambered in 7.62mm (.308 caliber) with a 20-inch barrel.			
Purpose and Capabilities		Required Training	
Utilized when encountering armed subjects, provides officers with a more stable platform, and allows for greater officer-to-subject distances to increase effectiveness of de-escalation techniques.		Commission on Police Officer Standards and Training (POST) approved rifle course, POST-approved, 80-hour SWAT school (based on scheduling and course availability), bi-annual rifle training, pass quarterly sniper rifle qualifications, and participate in regular SWAT training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), General Order 580.04 (Firearms), and General Order 580.15 (Special Weapons and Tactics [SWAT] Team).			
Manufacturer Description and Website			
No longer available.			



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



Loyal 9 Manufacturing M4-89 LE Rifle 11.5"			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$2,223.00	\$0.00	0	5 years
Description			
A semi-automatic, shoulder-fired firearm, chambered in 5.56mm (.223 caliber) with a 11.5-inch barrel.			
Purpose and Capabilities		Required Training	
Utilized when encountering armed subjects, provides officers with a more stable platform, and allows for greater officer-to-subject distances to increase effectiveness of de-escalation techniques.		Commission on Police Officer Standards and Training (POST) approved rifle course, POST-approved, 80-hour SWAT school (based on scheduling and course availability), bi-annual rifle training, and participate in regular SWAT training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), General Order 580.04 (Firearms), and General Order 580.15 (Special Weapons and Tactics [SWAT] Team).			
Manufacturer Description and Website			
https://sonsoflibertygw.com/solgw-m489/			

LWRCI Rapid Engagement Precision Rifle MK11 7.62mm 20"			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$3,250.00	\$0.00	0	N/A
Description			
A semi-automatic, shoulder-fired firearm, chambered in 7.62mm (.308 caliber) with a 20-inch barrel.			
Purpose and Capabilities		Required Training	
Utilized when encountering armed subjects, provides officers with a more stable platform, and allows for greater officer-to-subject distances to increase effectiveness of de-escalation techniques.		Commission on Police Officer Standards and Training (POST) approved rifle course, POST-approved, 80-hour SWAT school (based on scheduling and course availability), bi-annual rifle training, pass quarterly sniper rifle qualifications, and participate in regular SWAT training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), General Order 580.04 (Firearms), and General Order 580.15 (Special Weapons and Tactics [SWAT] Team).			
Manufacturer Description and Website			
https://www.lwrci.com/REPR-MKII-762-NATO_p_261.html			



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



10b. Rifle Ammunition

Annual Cost: See Category 10a

Federal American Eagle .223 Remington, 55 Grain Rifle Round			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$0.34	\$0.00	0	N/A
Description			
Training ammunition for rifles chambered in 5.56mm (.223 caliber).			
Purpose and Capabilities		Required Training	
Reduced cost ammunition used during training with rifles.		See Required Training for rifles chambered in 5.56mm (.223 caliber).	
Authorized Uses, Legal, and Procedural Rules			
Authorized users training under the direction of the Research, Development, and Training Division captain or department Rangemaster. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.11 (General Training Safety Guidelines), General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), General Order 580.04 (Firearms), and General Order 580.15 (Special Weapons and Tactics [SWAT] Team).			
Manufacturer Description and Website			
https://www.federalpremium.com/rifle/american-eagle/american-eagle-rifle/11-AE223.html			

Federal Gold Medal .308 WIN, 168 Grain Rifle Round			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$0.79	\$0.00	0	N/A
Description			
Training ammunition for rifles chambered in .308 Winchester.			
Purpose and Capabilities		Required Training	
Reduced cost ammunition used during SWAT sniper rifle training.		See Required Training for rifles chambered in 7.62mm (.308 caliber).	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users training under the direction of the SWAT commander or SWAT sergeant. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.11 (General Training Safety Guidelines), General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), General Order 580.04 (Firearms), and General Order 580.15 (Special Weapons and Tactics [SWAT] Team).			
Manufacturer Description and Website			
https://www.federalpremium.com/rifle/gold-medal/gold-medal-sierra-matchking/11-GM308M.html			



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



Hornady .308 WIN TAP, 168 Grain ELD Match TAP AR Round			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$1.25	\$0.00	0	N/A
Description			
Duty ammunition for rifles chambered in .308 Winchester.			
Purpose and Capabilities		Required Training	
Consistent ammunition for use while on duty for SWAT sniper rifle operators.		See Required Training for rifles chambered in 7.62mm (.308 caliber).	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), General Order 580.04 (Firearms), and General Order 580.15 (Special Weapons and Tactics [SWAT] Team).			
Manufacturer Description and Website			
https://www.hornadyle.com/rifle-ammunition/168-gr-eld-match-tap-ar#!/			

Hornady 5.56 NATO, 55 Grain FMJ Training			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$0.34	\$0.00	0	N/A
Description			
Training ammunition for rifles chambered in 5.56 mm (.223 caliber).			
Purpose and Capabilities		Required Training	
Reduced cost ammunition used during training with rifles.		See Required Training for rifles chambered in 5.56mm (.223 caliber).	
Authorized Uses, Legal, and Procedural Rules			
Authorized users training under the direction of the Research, Development, and Training Division captain or department Rangemaster. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.11 (General Training Safety Guidelines), General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), General Order 580.04 (Firearms), and General Order 580.15 (Special Weapons and Tactics [SWAT] Team).			
Manufacturer Description and Website			
https://www.hornadyle.com/rifle-ammunition/55-gr-fmj-5.56-nato#!/			

Maxim Defense 5.56x45mm, 40 Grain Frangible Training Ammunition			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$0.75	\$0.00	0	10 years
Description			
Training ammunition for rifles chambered in 5.56 mm (.223 caliber).			
Purpose and Capabilities		Required Training	
Designed for use inside live-fire training facilities or		See Required Training for rifles chambered in	



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



training environments where users intend to minimize ricochets and backslash.	5.56mm (.223 caliber).
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Authorized Uses, Legal, and Procedural Rules

Authorized SWAT users training under the direction of the SWAT commander or SWAT sergeant. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.11 (General Training Safety Guidelines), General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), General Order 580.04 (Firearms), and General Order 580.15 (Special Weapons and Tactics [SWAT] Team).

Manufacturer Description and Website

<https://maximdefense.com/product-category/ammunition/5-56/>

RUAG Swiss P .308 WIN, Armor Piercing FMJCH 196 Grain Rifle Round

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$6.00	\$3.76	400	15 years

Description

Specialized ammunition for rifles chambered in .308 Winchester.

Purpose and Capabilities

Designed to penetrate armor and other ballistic barriers.

Required Training

See Required Training for rifles chambered in 7.62mm (.308 caliber).

Authorized Uses, Legal, and Procedural Rules

Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), General Order 580.04 (Firearms), and General Order 580.15 (Special Weapons and Tactics [SWAT] Team).

Manufacturer Description and Website

<https://www.swiss-p.com/en/Products/308-Win-SWISS-P-Armour-Piercing-127-g-196-gr>

RUAG Swiss P .308 WIN, Tactical 164 Grain Rifle Round

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$8.00	\$0.00	0	15 years

Description

Specialized ammunition for rifles chambered in .308 Winchester.

Purpose and Capabilities

Designed to penetrate barriers without changing bullet trajectory.

Required Training

See Required Training for rifles chambered in 7.62mm (.308 caliber).

Authorized Uses, Legal, and Procedural Rules

Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), General Order 580.04 (Firearms), and General Order 580.15 (Special Weapons and Tactics [SWAT] Team).

Manufacturer Description and Website



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<https://www.swiss-p.com/en/Products/308-Win-SWISS-P-Tactical-106-g-163-gr>

Speer Gold Dot .233 Remington, 62 Grain Rifle Round

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$0.52	\$0.00	0	N/A
Description			
Duty ammunition for rifles chambered in 5.56mm (.223 caliber).			
Purpose and Capabilities		Required Training	
Consistent ammunition for use by rifle-trained officers, while on duty.		See Required Training for rifles chambered in 5.56mm (.223 caliber).	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.03 (Firearms Training and Qualification), General Order 580.02 (Use of Force), General Order 580.04 (Firearms), and General Order 580.15 (Special Weapons and Tactics [SWAT] Team).			
Manufacturer Description and Website			
https://www.speer.com/ammunition/gold_dot/rifle/gold_dot_rifle_personal_protection/19-24461.html			

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SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



Category 11: Firearms or Launchers with Explosive Projectiles

Government Code § 7070(c)(11) defines this category as, "Any firearm or firearm accessory that is designed to launch explosive projectiles."

The Sacramento Police Department does not possess any military equipment in this category.

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SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



Category 12: Flashbangs and Chemical Agents

12a. Flashbangs

Annual Cost: Approximately \$10,622.43

Combined Tactical Systems, 7290-2 Flash Bang			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$52.00	\$0.00	0	N/A
Description			
Non-bursting non-fragmenting device that produces two distractions (loud bangs and bright lights).			
Purpose and Capabilities		Required Training	
Utilized by SWAT and the Canine Unit to distract a subject during SWAT hostage rescues, room entries, or other high-risk situations. Capable of producing atmospheric over-pressure and bright light that produces a short-term disorientation of subjects.		SWAT diversionary device training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT and Canine Unit users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and General Order 580.16 (SWAT Diversionary Devices [Flash Bangs]).			
Manufacturer Description and Website			
https://www.combinedsystems.com/product/7290-2-flash-bang-aluminum-body-low-roll-doublebang-priced-individually-must-order-in-quantities-of-12/			

Combined Tactical Systems, 7290-7 Flash Bang			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$169.00	\$0.00	0	N/A
Description			
Top and bottom non-fragmenting minimal movement device that produces seven distractions (loud bangs and bright lights).			
Purpose and Capabilities		Required Training	
Utilized by SWAT and the Canine Unit to distract a subject during SWAT hostage rescues, room entries, or other high-risk situations. Capable of producing atmospheric over-pressure and bright light that produces a short-term disorientation of subjects.		SWAT diversionary device training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT and Canine Unit users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and General Order 580.16 (SWAT Diversionary Devices [Flash Bangs]).			
Manufacturer Description and Website			



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



<https://www.combinedsystems.com/wp-content/uploads/2022/03/7290-7-CTS-Rev-E.pdf>

Combined Tactical Systems, 7290M Mini Bang			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$55.69	\$51.50	24	N/A
Description			
Non-bursting non-fragmenting device that produces one distraction (loud bang and bright light).			
Purpose and Capabilities		Required Training	
Utilized by SWAT and the Canine Unit to distract a subject during SWAT hostage rescues, room entries, or other high-risk situations. Capable of producing atmospheric over-pressure and bright light that produces a short-term disorientation of subjects.		SWAT diversionary device training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT and Canine Unit users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and General Order 580.16 (SWAT Diversionary Devices [Flash Bangs]).			
Manufacturer Description and Website			
https://www.combinedsystems.com/product/7290m-mini-bang-steel-body-priced-individually-must-order-in-quantities-of-12/			

12b. Chemical Agents

Annual Cost: Approximately \$5,852.45

Combined Systems, Inc. CS Baffled Canister Grenade #5230B			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$41.93	\$0.00	0	5 years
Description			
An irritant and smoke dispensing pyrotechnic canister that releases 2-chlorobenzylidene malononitrile (CS) chemical agent and smoke when deployed.			
Purpose and Capabilities		Required Training	
Utilized by SWAT and may be launched with the Combined Tactical Systems LC5 Launching Cup or hand thrown. Designed to disperse 25 grams of active agent, irritant smoke in confined spaces for 20-40 seconds and causes a physical reaction within seconds.		Department less lethal and SWAT chemical agents training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference			



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Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).

Manufacturer Description and Website

<https://www.combinedsystems.com/product/5230b-cs-baffled-canister-grenade-pyro-low-flame-potential-2/>

Defense Technology, First defense 1.3% MK-46V Stream OC Aerosol #43046

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$495.00	\$0.00	0	5 years

Description

An irritant dispensing device that releases oleoresin capsicum (OC) chemical agent when deployed. This product utilizes a stream delivery method.

Purpose and Capabilities	Required Training
Provides user with ability to disperse stream of active agent within 25-30 feet of open area or into a small room that causes a physical reaction within seconds.	Department less lethal and SWAT chemical agents training.

Authorized Uses, Legal, and Procedural Rules

Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).

Manufacturer Description and Website

<https://www.defense-technology.com/product/first-defense-1-3-mk-46v-stream-oc-aerosol/>

Defense Technology, First Defense 1.3% MK-9 Fogger OC Aerosol #43953

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$57.00	\$0.00	0	5 years

Description

An irritant dispensing device that releases oleoresin capsicum (OC) chemical agent when deployed. This product utilizes a cone or fogger delivery method providing a wide spray pattern.

Purpose and Capabilities	Required Training
Provides user with ability to disperse cone or fogger of active agent within 18-20 feet of open area or into a small room that causes a physical reaction within seconds.	Department less lethal and chemical agents training.

Authorized Uses, Legal, and Procedural Rules

Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).

Manufacturer Description and Website

<https://www.defense-technology.com/product/first-defense-1-3-mk-9-fogger-oc-aerosol/>



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Defense Technology, First Defense 1.3% MK-9 Stream OC Aerosol #56895			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$55.00	\$0.00	0	5 years
Description			
An irritant dispensing device that releases oleoresin capsicum (OC) chemical agent when deployed. This product utilizes a stream delivery method.			
Purpose and Capabilities		Required Training	
Provides user with ability to disperse stream of active agent within 18-20 feet of open area or into a small room that causes a physical reaction within seconds.		Department less lethal and chemical agents training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/first-defense-1-3-mk-9-stream-oc-aerosol/			

Defense Technology, First Defense 0.4% MK-9 Stream OC Aerosol #5299			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$55.00	\$0.00	0	5 years
Description			
An irritant dispensing device that releases oleoresin capsicum (OC) chemical agent when deployed. This product utilizes a stream delivery method.			
Purpose and Capabilities		Required Training	
Provides user with ability to disperse stream of active agent within 18-20 feet of open area or into a small room that causes a physical reaction within seconds.		Department less lethal and chemical agents training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/first-defense-4-mk-9-stream-oc-aerosol/			

Defense Technology, Flameless Expulsion CS Grenade #2042			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$48.00	\$0.00	0	5 years
Description			
An irritant dispensing non-pyrotechnic canister that releases 2-chlorobenzylidene malononitrile (CS) chemical			



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agent when deployed.

Purpose and Capabilities	Required Training
Utilized by SWAT, a non-pyrotechnic device designed to disperse 0.16 ounces of active agent for three seconds that is effective inside confined areas of approximately 1,500 square feet that causes a physical reaction within seconds.	Department less lethal and SWAT chemical agents training.
Authorized Uses, Legal, and Procedural Rules	
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).	
Manufacturer Description and Website	
https://www.defense-technology.com/product/flameless-expulsion-cs-grenade/	

Defense Technology, Flameless Expulsion OC Grenade #2040			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$49.00	\$0.00	0	5 years
Description			
An irritant dispensing non-pyrotechnic canister that releases oleoresin capsicum (OC) chemical agent when deployed.			
Purpose and Capabilities	Required Training		
Utilized by SWAT, a non-pyrotechnic device designed to disperse 0.02 ounces of active agent for three seconds that is effective inside confined areas of approximately 1,500 square feet that causes a physical reaction within seconds.	Department less lethal and SWAT chemical agents training.		
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/flameless-expulsion-oc-grenade/			

Defense Technology, Flameless Tri-Chamber CS Grenade #1032			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$45.00	\$43.95	8	5 years
Description			
An irritant dispensing pyrotechnic canister that releases 2-chlorobenzylidene malononitrile (CS) chemical agent when deployed.			



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Purpose and Capabilities	Required Training
Utilized by SWAT, a pyrotechnic device designed to disperse 0.70 ounces of active agent for 20-25 seconds inside internal chambers, reducing the risk of fire, that causes a physical reaction within seconds.	Department less lethal and SWAT chemical agents training.
Authorized Uses, Legal, and Procedural Rules	
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).	
Manufacturer Description and Website	
https://www.defense-technology.com/product/flameless-tri-chamber-cs-grenade/	

Defense Technology, Flameless Tri-Chamber OC Grenade #1030			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$58.00	\$0.00	0	5 years
Description			
An irritant dispensing pyrotechnic canister that releases oleoresin capsicum (OC) chemical agent when deployed.			
Purpose and Capabilities	Required Training		
Utilized by SWAT, a pyrotechnic device designed to disperse 0.70 ounces of active agent for 20-25 seconds inside internal chambers, reducing the risk of fire, that causes a physical reaction within seconds.	Department less lethal and SWAT chemical agents training.		
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/flameless-tri-chamber-oc-grenade/			

Defense Technology, Flameless Tri-Chamber Saf-Smoke Grenade #1033			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$43.00	\$41.95	7	5 years
Description			
A pyrotechnic canister that releases smoke when deployed.			
Purpose and Capabilities	Required Training		
Utilized by SWAT, a pyrotechnic device that is primarily utilized to disperses smoke for cover,	Department less lethal and SWAT chemical agents training.		



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concealment, or diversion. May also be used in conjunction with a chemical agent canister to increase effectiveness.

Authorized Uses, Legal, and Procedural Rules

Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).

Manufacturer Description and Website

<https://www.defense-technology.com/product/flameless-tri-chamber-saf-smoke-grenade/>

Defense Technology, OC Aerosol Grenade 1.3% Fogger 6 Ounce #56854

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$22.00	\$0.00	0	5 years

Description

An irritant dispensing non-pyrotechnic canister that releases oleoresin capsicum (OC) chemical agent when deployed.

Purpose and Capabilities

Utilized by SWAT, a non-pyrotechnic device designed to disperse active agent mist for 20-25 seconds inside rooms or enclosed areas that causes a physical reaction within seconds.

Required Training

Department less lethal and SWAT chemical agents training.

Authorized Uses, Legal, and Procedural Rules

Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).

Manufacturer Description and Website

<https://www.defense-technology.com/product/oc-aerosol-grenade-1-3-fogger-6-ounce/>

Defense Technology, OC Triple-Chaser Separating Canister #1020

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$61.00	\$0.00	0	5 years

Description

An irritant dispensing pyrotechnic canister that releases oleoresin capsicum (OC) chemical agent when deployed.

Purpose and Capabilities

Utilized by SWAT, a pyrotechnic device designed to disperse 3.20 ounces of active agent from three separate canisters for 20-30 seconds that causes a physical reaction within seconds.

Required Training

Department less lethal and SWAT chemical agents training.



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Authorized Uses, Legal, and Procedural Rules

Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).

Manufacturer Description and Website

<https://www.defense-technology.com/product/triple-chaser-separating-canister-cs/>

Defense Technology, OC Vapor Aerosol Grenade #1056

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$49.00	\$0.00	0	5 years
Description			
An irritant dispensing non-pyrotechnic canister that releases oleoresin capsicum (OC) chemical agent when deployed.			
Purpose and Capabilities		Required Training	
Utilized by SWAT, a non-pyrotechnic device designed to disperse active agent aerosol inside confined areas that causes a physical reaction within seconds.		Department less lethal and SWAT chemical agents training.	

Authorized Uses, Legal, and Procedural Rules

Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).

Manufacturer Description and Website

<https://www.defense-technology.com/product/oc-vapor-aerosol-grenade/>

Defense Technology, Pocket Tactical Blue Smoke Grenade #1017B

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$39.00	\$0.00	0	5 years
Description			
A pyrotechnic canister that releases smoke when deployed.			
Purpose and Capabilities		Required Training	
A pyrotechnic device that produces blue-colored smoke for 20-40 seconds and is utilized by users for concealment, diversion, or to signal a location.		Department less lethal and SWAT chemical agents training.	

Authorized Uses, Legal, and Procedural Rules

Authorized users working under the direction of the incident commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).



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Manufacturer Description and Website
https://www.defense-technology.com/product/pocket-tactical-blue-smoke-grenade/

Defense Technology, Riot Control Continuous Discharge Grenade CS #1082			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$27.00	\$0.00	0	5 years
Description			
An irritant dispensing pyrotechnic canister that releases 2-chlorobenzylidene malononitrile (CS) chemical agent when deployed.			
Purpose and Capabilities		Required Training	
Utilized by SWAT, a pyrotechnic device designed to disperse 2.70 ounces of active agent through four ports for 20-40 seconds that causes a physical reaction within seconds.		Department less lethal and SWAT chemical agents training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/riot-control-continuous-discharge-grenade-cs/			

Defense Technology, Riot Control Continuous Discharge OC Grenade #1080			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$41.00	\$0.00	0	5 years
Description			
An irritant dispensing pyrotechnic canister that releases oleoresin capsicum (OC) chemical agent when deployed.			
Purpose and Capabilities		Required Training	
Utilized by SWAT, a pyrotechnic device designed to disperse 0.88 ounces of active agent through four ports for 20-40 seconds that causes a physical reaction within seconds.		Department less lethal and SWAT chemical agents training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/riot-control-continuous-discharge-grenade-oc/			



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Defense Technology, Triple-Chaser Separating Canister CS #1026			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$47.00	\$0.00	0	5 years
Description			
An irritant dispensing pyrotechnic canister that releases 2-chlorobenzylidene malononitrile (CS) chemical agent when deployed.			
Purpose and Capabilities		Required Training	
Utilized by SWAT, a pyrotechnic device designed to disperse 3.20 ounces of active agent from three separate canisters for 20-30 seconds that causes a physical reaction within seconds.		Department less lethal and SWAT chemical agents training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/triple-chaser-separating-canister-oc/			

12c. PepperBall Projectiles

Annual Cost: See Category 14e

PepperBall Live Projectile			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$2.00	\$0.00	0	3 years
Description			
An irritant projectile that contains synthetic oleoresin capsicum (OC) powder.			
Purpose and Capabilities		Required Training	
Contains 2.00% PAVA (synthetic oleoresin capsicum [OC]) powder with a direct impact range of 30 feet and area saturation of 150 feet. Utilized to deliver a chemical agent that causes a physical reaction within seconds.		See Required Training for PepperBall VKS Carbine.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://pepperball.com/projectiles/pepperball-live/			



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PepperBall Live-X Projectile			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$3.00	\$0.00	0	3 years
Description			
An irritant projectile that contains synthetic oleoresin capsicum (OC) powder.			
Purpose and Capabilities		Required Training	
Contains 5.00% PAVA (synthetic oleoresin capsicum [OC]) powder with a direct impact range of 60 feet and area saturation of 150 feet. Utilized to deliver a chemical agent that causes a physical reaction within seconds.		See Required Training for PepperBall VKS Carbine.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://pepperball.com/projectiles/pepperball-live-x/			

PepperBall VXR Live Projectile			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$3.96	\$0.00	0	3 years
Description			
An irritant projectile that contains synthetic oleoresin capsicum (OC) powder.			
Purpose and Capabilities		Required Training	
Contains 0.25% PAVA (synthetic oleoresin capsicum [OC]) powder with a direct impact range of 150 feet and area saturation of over 390 feet. Utilized to deliver a chemical agent that causes a physical reaction within seconds.		See Required Training for PepperBall VKS Carbine.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
No longer available.			



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



PepperBall VXR Live-X Projectile			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$3.60	\$0.00	0	3 years
Description			
An irritant projectile that contains synthetic oleoresin capsicum (OC) powder.			
Purpose and Capabilities		Required Training	
Contains 2.50% PAVA (synthetic oleoresin capsicum [OC]) powder with a direct impact range of 150 feet and area saturation of over 390 feet. Utilized to deliver a chemical agent that causes a physical reaction within seconds.		See Required Training for PepperBall VKS Carbine.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://pepperball.com/projectiles/vxr-live-x/			

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SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



Category 13: Long Range Acoustic Devices

13a. Long Range Acoustic Devices (LRAD)

Annual Cost: Approximately \$1,029.74

Genasys Inc. LRAD 100X MAG-HS Wireless Kit			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$12,650.00	\$0.00	0	25 years
Description			
A device with a high-intensity, directional acoustical array for long-range communication.			
Purpose and Capabilities		Required Training	
Utilized to provide clear public address announcements during Crisis Negotiations Team incidents and training, civil emergencies, natural disasters, evacuations, and other police events. Capable of communicating voice input or pre-recorded audio at a maximum range of 600 meters or an operational range of 250 meters with background noise over 88 decibels.		Department long range acoustic device training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander, Crisis Negotiations Team commander, or during other police events. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 532.09 (Assignment of Hostage Negotiators), General Order 580.17 (Use of the Long Range Acoustic Device [LRAD]), and Reference Manual 532.11 (First Amendment Assembly Manual).			
Manufacturer Description and Website			
https://genasys.com/content/uploads/2021/02/Datasheet_LRAD_100X-MAG-HS_2021_QR.pdf			

Genasys Inc. LRAD 300X-RE			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$14,800.00	\$0.00	0	25 years
Description			
A device with a high-intensity directional acoustical array for long-range communication. This model is designed for use on a tripod mount or mounting on a vessel or vehicle.			
Purpose and Capabilities		Required Training	
Utilized to provide clear public address announcements during Crisis Negotiations Team incidents and training, civil emergencies, natural disasters, evacuations, and other police events. Capable of communicating voice input or pre-recorded audio at a maximum range of 1,000 meters or an operational range of 350 meters with background noise over 88 decibels.		Department long range acoustic device training.	
Authorized Uses, Legal, and Procedural Rules			



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Authorized users working under the direction of the incident commander, Crisis Negotiations Team commander, or during other police events. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 532.09 (Assignment of Hostage Negotiators), General Order 580.17 (Use of the Long Range Acoustic Device [LRAD]), and Reference Manual 532.11 (First Amendment Assembly Manual).

Manufacturer Description and Website

No longer available.

Genasys Inc. LRAD 500X-RE

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$23,200.00	\$0.00	0	25 years

Description

A device with a high-intensity directional acoustical array for long-range communication. This model is designed for use on a tripod mount or mounting on a vessel or vehicle.

Purpose and Capabilities

Utilized to provide clear public address announcements during Crisis Negotiations Team incidents and training, civil emergencies, natural disasters, evacuations, and other police events. Capable of communicating voice input or pre-recorded audio at a maximum range of 2,000 meters or an operational range of 650 meters with background noise over 88 decibels.

Required Training

Department long range acoustic device training.

Authorized Uses, Legal, and Procedural Rules

Authorized users working under the direction of the incident commander, Crisis Negotiations Team commander, or during other police events. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 532.09 (Assignment of Hostage Negotiators), General Order 580.17 (Use of the Long Range Acoustic Device [LRAD]), and Reference Manual 532.11 (First Amendment Assembly Manual).

Manufacturer Description and Website

<https://genasys.com/product-guides/lrad-500x-re/>



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



Category 14: Projectile Launching Platforms and Munitions

14a. 40mm Launchers

Annual Cost: Approximately \$8,785.16

Defense Technology, 40mm Four Shot Launcher #1440			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$1,975.00	\$0.00	0	15 years
Description			
A four-shot launcher that is utilizes 40mm munitions as a less lethal weapons system.			
Purpose and Capabilities		Required Training	
Utilized by SWAT to launch 40mm munitions from four pump-action cylinders and with varying purposes, capabilities, and effective range distances according to the type of munition.		Department less lethal training, bi-annual less lethal training, and SWAT chemical agents training for specific types of 40mm munitions.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), General Order 580.16 (SWAT Diversionary Devices [Flash Bangs]), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/wp-content/uploads/2020/06/40mm-Tactical-4-Shot-Launcher.pdf			

Defense Technology, 40mm Single Shot Launcher #1425			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$1,000.00	\$0.00	0	25 years
Description			
A single-shot launcher that is utilizes 40mm munitions as a less lethal weapons system.			
Purpose and Capabilities		Required Training	
Utilized to launch 40mm munitions with varying purposes, capabilities, and effective range distances according to the specific type of munition.		Department less lethal training, bi-annual less lethal training, and SWAT chemical agents training for specific types of 40mm munitions.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander, SWAT commander, or during other police events. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), General Order 580.16 (SWAT Diversionary Devices [Flash Bangs]), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/wp-			



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



content/uploads/2020/06/DT_40MM_Single_Launcher_Sell_Sheet.pdf

14b. 40mm Munitions

Annual Cost: See Category 14a

Defense Technology, 40mm Direct Impact OC Crushable Foam Round #6320			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$24.00	\$0.00	0	5 years
Description			
A 40mm impact munition with a sponge nose and oleoresin capsicum (OC) chemical agent powder.			
Purpose and Capabilities		Required Training	
Projectile designed and utilized to deliver chemical agent powder that causes a physical reaction within seconds and has effective range of 5 to 120 feet.		Department less lethal and bi-annual less lethal training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander, SWAT commander, or during other police events. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), General Order 580.16 (SWAT Diversionary Devices [Flash Bangs]), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/direct-impact-40-mm-oc-crushable-foam-round/			

Defense Technology, 40mm Exact Impact Sponge Round #6325			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$24.00	\$0.00	0	5 years
Description			
A 40mm impact munition with a sponge nose.			
Purpose and Capabilities		Required Training	
Spin stabilized foam, sponge projectile with an effective range of 5 to 131 feet. Utilized to deliver 120 foot pounds of energy on impact against a person or object.		Department less lethal and bi-annual less lethal training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander, SWAT commander, or during other police events. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and Reference Manual 532.11 (First Amendment Assembly Manual).			
Manufacturer Description and Website			



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<https://www.defense-technology.com/product/exact-impact-40-mm-standard-range-sponge-round/>

Defense Technology, Ferret 40mm Liquid Barricade Penetrator Round CS #2262

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$23.00	\$0.00	0	5 years
Description			
A 40mm munition capable of dispensing 2-chlorobenzylidene malononitrile (CS) chemical agent when deployed.			
Purpose and Capabilities		Required Training	
Utilized by SWAT to penetrate through barriers (e.g., windows, hollow core doors, wall board, and thick plywood), deliver a chemical agent that causes a physical reaction within seconds, and has an effective range of 50 feet.		Department less lethal training, bi-annual less lethal training, and SWAT chemical agents training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/ferret-40-mm-liquid-barricade-penetrator-round-cs/			

Defense Technology, Ferret 40mm Liquid Barricade Penetrator Round, OC #2260

Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$29.95	\$0.00	0	5 years
Description			
A 40mm munition capable of dispensing an irritant chemical agent (OC) when deployed.			
Purpose and Capabilities		Required Training	
Utilized by SWAT to penetrate through barriers (e.g., windows, hollow core doors, wall board, and thick plywood), deliver a chemical agent that causes a physical reaction within seconds, and has an effective range of 50 feet.		Department less lethal training, bi-annual less lethal training, and SWAT chemical agents training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/ferret-40mm-liquid-barricade-penetrator-round-oc/			



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Defense Technology, Inert Ferret 40mm Liquid Barricade Penetrator Round #2263			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$24.75	\$24.75	50	5 years
Description			
A 40mm training munition.			
Purpose and Capabilities		Required Training	
Utilized by SWAT as a training munition designed to confirm aiming systems, test launcher capabilities, and has an effective range of 50 meters.		Department less lethal training, bi-annual less lethal training, and SWAT chemical agents training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized SWAT users training under the direction of the SWAT commander or SWAT sergeant. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 260.11 (General Training Safety Guidelines), General Order 580.12 (Less Lethal Weapons Systems), and General Order 580.15 (Special Weapons and Tactics [SWAT] Team).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/ferret-40-mm-liquid-barricade-penetrator-round-inert/			

Defense Technology, Spede-Heat 40mm Long Range CS #6182			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$30.00	\$0.00	0	5 years
Description			
A 40mm munition capable of dispensing 2-chlorobenzylidene malononitrile (CS) chemical agent when deployed.			
Purpose and Capabilities		Required Training	
Utilized by SWAT, a pyrotechnic munition designed to disperse 20-40 seconds of chemical agent that causes a physical reaction within seconds and has an effective range of 150 yards.		Department less lethal training, bi-annual less lethal training, and SWAT chemical agents training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/spede-heat-40-mm-long-range-round-cs/			



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Defense Technology, Spede-Heat 40mm Long Range Round Saf-Smoke #6183			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$27.00	\$0.00	0	5 years
Description			
A 40mm munition capable of dispensing smoke when deployed.			
Purpose and Capabilities		Required Training	
Utilized by SWAT, a pyrotechnic munition designed to disperse 20-40 seconds of smoke in open areas and has an effective range of 150 yards.		Department less lethal training, bi-annual less lethal training, and SWAT chemical agents training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/spede-heat-40-mm-long-range-round-saf-smoke/			

Defense Technology, 40mm Round Muzzle Blast OC #6040			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$28.00	\$0.00	0	5 years
Description			
A 40mm munition capable of dispensing oleoresin capsicum (OC) chemical agent when deployed.			
Purpose and Capabilities		Required Training	
Utilized by SWAT, a pyrotechnic munition designed to disperse a chemical agent that causes a physical reaction within seconds, and has an effective range of 30 feet.		Department less lethal training, bi-annual less lethal training, and SWAT chemical agents training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/product/muzzle-blast-40-mm-round-oc/			



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Defense Technology, 40mm Warning Signaling Munition #6028WS			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$41.00	\$0.00	0	5 years
Description			
A 40mm aerial warning and signaling munition.			
Purpose and Capabilities		Required Training	
Utilized by SWAT, a munition designed to emit a 170 decibel sound and bright light and deflagrate 20 feet above targeted area to signal a person or group.		Authorized users shall have completed less lethal training, bi-annual less lethal training, and diversionary device training (conducted by SWAT).	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), General Order 580.16 (SWAT Diversionary Devices [Flash Bangs]), and Reference Manual 532.11 (First Amendment Assembly Manual).			
Manufacturer Description and Website			
https://www.defense-technology.com/wp-content/uploads/2020/06/40mm-Warning_Signaling-Munition-w_Payload.pdf			

Defense Technology, 40mm Warning/Signaling Munition with CS #6028CS			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$41.00	\$0.00	0	5 years
Description			
A 40mm aerial warning and signaling munition with 2-chlorobenzylidene malononitrile (CS) chemical agent.			
Purpose and Capabilities		Required Training	
Utilized by SWAT, a munition designed to emit a 170 decibel sound and bright light, disperse a chemical agent that causes a physical reaction in seconds, and deflagrate 20-30 feet above a targeted area to signal a person or group.		Department less lethal training, bi-annual less lethal training, and SWAT chemical agents and diversionary device training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), General Order 580.16 (SWAT Diversionary Devices [Flash Bangs]), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
No longer available.			



SACRAMENTO POLICE DEPARTMENT GENERAL ORDERS



Defense Technology, 40mm Warning/Signaling Munition with OC #6028OC			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$41.00	\$0.00	0	5 years
Description			
A 40mm aerial warning and signaling munition that contains an oleoresin capsicum (OC) chemical agent.			
Purpose and Capabilities		Required Training	
Utilized by SWAT, a munition designed to emit a 170 decibel sound and bright light, disperse a chemical agent that causes a physical reaction in seconds, and deflagrate 20-30 feet above a targeted area to signal a person or group.		Department less lethal training, bi-annual less lethal training, and SWAT chemical agents and diversionary device training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), General Order 580.16 (SWAT Diversionary Devices [Flash Bangs]), Reference Manual 532.11 (First Amendment Assembly Manual), and Reference Manual 580.07 (Chemical Agents Manual).			
Manufacturer Description and Website			
No longer available.			

14c. Launching Cup

Annual Cost: Approximately \$3,323.25

Combined Tactical Systems LC5 Launching Cup			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$302.00	\$0.00	0	25 years
Description			
A device that attaches to a 12 gauge less lethal shotgun which allows canisters of chemical agents or smoke to be launched.			
Purpose and Capabilities		Required Training	
Utilized by SWAT to launch Combined Systems, Inc. CS Baffled Canister Grenade #5230B with an effective range up to 50 yards. Utilized to introduce chemical agents into a structure or confined area.		Department less lethal training, bi-annual less lethal training, and SWAT chemical agents training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander or SWAT commander. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and Reference Manual 532.11 (First Amendment Assembly Manual).			
Manufacturer Description and Website			
https://www.combinedsystems.com/product/lc5-and-lc6-launching-cups/			



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14d. Less Lethal Shotgun and Munitions

Annual Cost: Approximately \$6,718.84

Combined Tactical Systems Super Sock Bean Bag - 12 Gauge 2 3/4"			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$5.90	\$6.42	4000	5 years
Description			
A less lethal impact munition deployed from a less lethal shotgun with a 75-foot effective range.			
Purpose and Capabilities		Required Training	
Ballistic fiber bag that contains 40 grams of lead shot and travels 270-290 feet per second. Utilized between 5 feet and 75 feet (effective range). Utilized to deliver energy against a person or object.		Department less lethal and bi-annual less lethal training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander, SWAT commander, or during other police events. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and Reference Manual 532.11 (First Amendment Assembly Manual).			
Manufacturer Description and Website			
https://www.combinedsystems.com/product/2581-12ga-super-sock-bean-bag-priced-individually-per-cartridge-must-order-in-quantities-of-5/			

Remington Model 870, 12 Gauge Shotgun			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$946.00	\$0.00	0	25 years
Description			
A shotgun used to deploy the less lethal 12-gauge Super Sock beanbag munition and equipped with an orange-colored stock and fore-end.			
Purpose and Capabilities		Required Training	
Utilized to launch Combined Tactical Systems Super Sock Bean Bag.		Department less lethal and bi-annual less lethal training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander, SWAT commander, or during other police events. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and Reference Manual 532.11 (First Amendment Assembly Manual).			
Manufacturer Description and Website			
https://www.remarms.com/shotguns/tactical/model-870-synthetic-tactical			



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14e. PepperBall Launcher

Annual Cost: Approximately \$5,324.65

PepperBall VKS Carbine			
Initial Cost	Current Cost	Proposed Acquisitions	Lifespan
\$1,349.00	\$1,250.00	6	20 years
Description			
A device that deploys oleoresin capsicum (OC) chemical agent projectiles. Launchers are air powered with carbon dioxide, nitrogen, or compressed air.			
Purpose and Capabilities		Required Training	
Utilized to launch Pepperball munitions.		Department less lethal and annual less lethal training.	
Authorized Uses, Legal, and Procedural Rules			
Authorized users working under the direction of the incident commander, SWAT commander, or during other police events. Use of this equipment shall comply with the authorizations and prohibitions in accordance with General Order 580.02 (Use of Force), General Order 580.12 (Less Lethal Weapons Systems), General Order 580.15 (Special Weapons and Tactics [SWAT] Team), and Reference Manual 532.11 (First Amendment Assembly Manual).			
Manufacturer Description and Website			
https://pepperball.com/launchers/			

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