ORDINANCE NO. 1326

AN UNCODIFIED ORDINANCE OF THE CITY OF FOLSOM APPROVING THE FOLSOM POLICE DEPARTMENT'S MILITARY EQUIPMENT USE POLICY IN COMPLIANCE WITH AB 481

The City Council of the City of Folsom does hereby ordain as follows:

SECTION 1 PURPOSE

The purpose of this ordinance is to authorize the Folsom Police Department's acquisition and use of Military Equipment through approval of the attached Military Equipment Use Policy in accordance with AB 481 (Government Code sections 7070 through 7072.)

SECTION 2 POLICY

The proposed Military Equipment Use Policy is attached to this Ordinance as Exhibit A.

SECTION 3 FINDINGS

A. On September 30, 2021, Governor Gavin Newsom signed into law Assembly Bill 481, relating to the use of "military equipment" by law enforcement agencies.

B. Assembly Bill 481, codified at Government Code sections 7070 through 7075, requires law enforcement agencies to obtain approval from the applicable governing body, by an ordinance adopting a "military equipment" use policy, at a regular meeting held pursuant to open meeting laws, before taking certain actions related to the funding, acquisition, or use of "military equipment".

C. The term "military equipment" is defined in Government Code section 7070.

D. Assembly Bill 481 allows a law enforcement agency's governing body to approve the funding, acquisition, or use of "military equipment" within its jurisdiction only if it makes specified determinations.

E. Once approved, the Folsom Police Department's Military Equipment Use Policy will be contained in the Folsom Police Department's Policy Manual and identified as Policy 707– City Council Military Equipment Approval.

F. The proposed Military Equipment Use Policy was published on the Folsom Police Department's public website on March 25, 2022.

G. The proposed Military Equipment Use Policy was presented to City Council on May 10, 2022.

The foregoing instrument is a correct copy of the original on file in this office.
ATTEST: _____
City Clerk of the City of Folsom, California

H. The proposed Military Equipment Use Policy meets the requirements of Government Code section 7070, subdivision (d).

SECTION 4 DETERMINATIONS

Based on the information presented to the City Council at the public meeting on May 10, 2022, and the findings above, the City Council makes the following determinations:

1. The Military Equipment identified in the proposed Military Equipment Use Policy, attached hereto as Exhibit A, is necessary because there are no reasonable alternatives that can achieve the same objectives of officer and civilian safety.

2. The proposed Military Equipment Use Policy will safeguard the public's welfare, safety, civil rights, and civil liberties.

3. The piece of Military Equipment proposed to be purchased this year is reasonably cost effective compared to available alternatives that can achieve the same objectives of officer and civilian safety.

4. Prior Military Equipment use complied with applicable policies. The Folsom Police Department did not have a Military Equipment Use Policy in effect before the date of this ordinance, but the other applicable policies were followed.

5. The proposed Military Equipment Use Policy, attached hereto as Exhibit A, is approved and adopted.

SECTION 5 NO MANDATORY DUTY OF CARE

This Ordinance is not intended to and shall not be construed or given effect in a manner that imposes upon the City or any officer or employee thereof a mandatory duty of care toward persons or property within or without the City so as to provide a basis of civil liability for damages, except as otherwise imposed by law.

SECTION 6 SEVERABILITY

If any section, subsection, sentence, clause, or phrase in this Ordinance or the attached policy or any part thereof is for any reason held to be unconstitutional, invalid, or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or effectiveness of the remaining portions of this Ordinance or the attached policy or any part thereof. The City Council declares that it would have passed each section irrespective of the fact that any one or more section, subsection, sentence, clause, or phrase be declared unconstitutional, invalid, or ineffective.

SECTION 7 EFFECTIVE DATE

This ordinance shall become effective thirty (30) days from and after its passage and adoption, provided it is published in full or in summary within twenty (20) days after its adoption in a newspaper of general circulation in the City.

This ordinance was introduced and the title thereof read at the regular meeting of the City Council on May 10, 2022 and the second reading occurred at the regular meeting of the City Council on May 24, 2022.

On a motion by Councilmember Mike Kozlowski, seconded by Vice Mayor Rosario Rodriguez the foregoing ordinance was passed and adopted by the City Council of the City of Folsom, State of California, this 10th day of May, 2022 by the following vote, to wit:

AYES:	Councilmember(s):	Chalamcherla, Kozlowski, Aquino, Rodriguez, Howell
NOES:	Councilmember(s):	None
ABSENT:	Councilmember(s):	None
ABSTAIN:	Councilmember(s):	None

Kerri M. Howell, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

Military Equipment

707.1 PURPOSE AND SCOPE

The purpose of this policy is to provide guidelines for the approval, acquisition, and reporting requirements of military equipment (Government Code § 7070; Government Code § 7071; Government Code § 7072).

707.1.1 DEFINITIONS

Definitions related to this policy include (Government Code § 7070):

Military equipment – Includes but is not limited to the following:

1 Unmanned, remotely piloted, powered aerial or ground vehicles.

2 Mine-resistant ambush-protected (**MRAP)** vehicles or armored personnel carriers. Police versions of standard consumer vehicles are not Military Equipment.

3 High mobility multipurpose wheeled vehicles (HMMWV), two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached. Unarmored all-terrain vehicles (ATVs) and motorized dirt bikes are not Military Equipment.

4 Tracked armored vehicles that provide ballistic protection to their occupants and use a tracked system instead of wheels for forward motion.

5 Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.

6 Weaponized aircraft, vessels, or vehicles of any kind.

7 Battering rams, slugs, and breaching apparatuses that are explosive in nature.This does not include a handheld, one-person ram. Items designed to remove a lock, such as bolt cutters, are not Military Equipment.

8 Firearms and ammunition of.50 caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.

9 Specialized firearms and ammunition of less than.50 caliber, including firearms and accessories identified as assault weapons in Penal Code§ 30510 and Penal Code § 30515, with the exception of standard-issue handguns and ammunition of less than.50 caliber.

10 Any firearm or firearm accessory that is designed to launch explosive projectiles.

11 Flashbang grenades, noise-flash diversionary devices, and explosive breaching tools.

12 Tear gas, pepper balls, and other munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray.

13 TASER® Shockwave, microwave weapons, water cannons, and long-range acoustic devices (LRADs).

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14 The following projectile launch platforms and their associated munitions: 40 mm projectile launchers, bean bag, rubber bullet, specialty impact munition (SIM) weapons, and any kinetic energy weapons and munitions.

15 Any other equipment as determined by the City Council to require additional oversight.

Type – Each item that shares the same manufacturer model number.

707.2 POLICY

It is the policy of the Folsom Police Department that members of this department comply with the provisions of Government Code § 7071 with respect to military equipment.

707.3 MILITARY EQUIPMENT COORDINATOR

The Chief of Police should designate a member of this department to act as the military equipment coordinator. The responsibilities of the military equipment coordinator include but are not limited to:

(a) Acting as liaison to the City Council for matters related to the requirements of this Policy.

(b) Identifying equipment that qualifies as Military Equipment, as defined in this Policy, whether the equipment is in the current possession of the Department or is equipment the Department intends to acquire.

(c) Conducting an inventory of all Military Equipment, as defined in this Policy, at least annually.

(d) Collaborating with any other law enforcement agency that may use Military Equipment within the jurisdiction of Folsom Police Department (Government Code § 7071).

(e) Preparing for, scheduling, and coordinating the annual community engagement meeting, including:

1. Publicizing the details of the meeting.
2. Preparing for public questions regarding the Department's funding, acquisition, or use of Military Equipment.

(f) Preparing the annual Military Equipment report Council and ensuring that the report is made available on the department website consistent with this Policy. (Government Code § 7072). Additionally, updating the ordinance, policy, and Military List as necessary.

(g) Ensuring that this Policy is made available on the Department's website and that any newly proposed version of the Policy is also available on the website at least 30 days before any public hearing concerning the Policy or the associated ordinance.

(h) Evaluating the procedures by which members of the public may register complaints or concerns or submit questions about the use of any Type of Military Equipment and updating those procedures as needed.

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(i) Ensuring that the Department responds in a timely manner to each complaint, concern, or question about Military Equipment

707.4 MILITARY EQUIPMENT INVENTORY

Attached is a list of the Folsom Police Department's qualifying Military Equipment, including the following information (Government Code § 7070):

(a) A description of each Type of Military Equipment, including:
   1. Quantity
   2. Capabilities
   3. Expected lifespan
   4. Product description from the manufacturer.

(b) The purposes and authorized uses of each Type of Military Equipment

(c) The fiscal impact of each Type of Military Equipment, including:
   1. Initial cost of obtaining the equipment
   2. Estimated annual cost of maintaining the equipment

(d) Rules that govern each authorized use

(e) Training that must be completed before any member of the Department is allowed to use each specific Type of Military Equipment

707.5 USE OF MILITARY EQUIPMENT

Military Equipment used by any member of this Department shall first be approved for use by the City Council. Once approved, Military Equipment must be used in accordance with all applicable Folsom Police Department policies and used only by those members trained and authorized for such use.

707.6 ACQUISITION OF NEW MILITARY EQUIPMENT

(a) The acquisition of new Military Equipment shall be approved in advance by the City Council, in accordance with this Policy.

(b) The Department is authorized to acquire additional stock of approved Military Equipment from other law enforcement agencies in the event of an emergency when approved in advance by the Chief of Police or authorized designee. If that occurs, the Department must obtain City Council approval as described in this Policy as soon as practicable.

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707.7 FUNDING FOR MILITARY EQUIPMENT

Funding for Military Equipment shall be approved in advance by the City Council, in accordance with the City of Folsom budget process, the procurement requirements of the Folsom Municipal Code, and this Policy.

707.8 APPROVAL BY CITY COUNCIL

(a) The Chief of Police or the authorized designee shall obtain approval from the City Council for the acquisition and use of Military Equipment by way of an ordinance adopting the Military Equipment Use Policy. (Government Code § 7071.)

(b) The City Council shall review the ordinance approving the Military Equipment Use Policy annually and vote on whether to renew the ordinance. (Government Code § 7071.)

(c) As part of the initial and annual approval process, the Chief of Police or the authorized designee shall submit the proposed Military Equipment Use Policy to the City Council and make it available on the Department's website at least 30 days prior to any public hearing concerning the Military Equipment at issue (Government Code § 7071).

(d) The ordinance approving the Military Equipment Use Policy must be adopted by the City Council before the Department engages in any of the following (Government Code § 7071):

1. Requesting military equipment made available pursuant to 10 USC § 2576a.
2. Seeking funds for military equipment, including but not limited to applying for a grant, soliciting or accepting private, local, state, or federal funds, in-kind donations, or other donations or transfers.
3. Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.
4. Collaborating with another law enforcement agency in the deployment or other use of military equipment within the jurisdiction of this department.
5. Using any new or existing military equipment for a purpose, in a manner, or by a person not previously approved by the governing body.
6. Soliciting or responding to a proposal for, or entering into an agreement with, any other person or entity to seek funds for, apply to receive, acquire, use, or collaborate in the use of military equipment.
7. Acquiring military equipment through any means not provided above.

707.9 PUBLIC AVAILABILITY OF POLICY

(a) The Chief of Police or the authorized designee shall make any proposed Military Equipment Use Policy publicly available on the Department's website at least 30 days before any public hearing concerning the Military Equipment at issue. This includes any proposed changes to the Policy or the Military Equipment Inventory associated with the City Council's annual review of the ordinance. (Government Code § 7071.)

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(b) The Chief of Police or the authorized designee shall make any Military Equipment Use Policy publicly available on the Department's website for as long as the Military Equipment is available for use. (Government Code § 7071.)

707.10 COORDINATION WITH OTHER LAW ENFORCEMENT AGENCIES

Military Equipment used by any other law enforcement agency that is providing mutual aid to or operating in conjunction with this Department or the City of Folsom in a law enforcement capacity, shall comply with the law enforcement agency's own Military Equipment use policy. Use of another law enforcement agency's Military Equipment by that agency in the City of Folsom is approved as long as the use complies with the other agency's Military Equipment use policy.

707.11 ANNUAL REPORT

(a) Within one year after approval of the Military Equipment Use Policy, and annually thereafter, the Chief of Police or the authorized designee should submit to the City Council an annual Military Equipment report for each Type of approved Military Equipment. (Government Code § 7072).

(b) The Chief of Police or the authorized designee should make each annual Military Equipment report publicly available on the Department's website for as long as the Military Equipment is available for use. (Government Code § 7072.)

(c) The annual Military Equipment report shall include, at a minimum, all of the following information for the preceding calendar year for each Type of Military Equipment (Government Code § 7072):

1. A summary of how the Military Equipment was used and the purpose of its use.
2. A summary of any complaints or concerns received concerning the Military Equipment.
3. The results of any internal audits, any information about violations of the Military Equipment Use Policy, and any actions taken in response.
4. The total annual cost for each Type of Military Equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the Military Equipment in the calendar year following submission of the annual Military Equipment report.
5. The quantity possessed for each Type of Military Equipment.
6. If the Department intends to acquire additional Military Equipment in the next year, the quantity sought for each Type of Military Equipment.

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707.12 REPLACEMENT OF EXISTING MILITARY EQUIPMENT

To maintain the quantity of each Type of Military Equipment included in the Military Equipment Inventory attached to this Policy, the Department is authorized to replace any approved Military Equipment without amending this Policy or the associated ordinance, if the Military Equipment is destroyed or rendered inoperable as a result of authorized use.

707.13 COMPLIANCE

Mechanisms to ensure compliance with the Military Equipment Use Policy include, but are not limited to, the following:

(a) The Chief of Police shall be considered the ultimate authority for the content and adoption of the provisions of this Policy and shall ensure compliance with the Policy.

(b) Each Division Commander will ensure that members under his/her command are aware of this Policy.

(c) Each member will be required to acknowledge that he/she reviewed the Policy and shall seek clarification from an appropriate supervisor as needed.

(d) The Training Officer is responsible for developing, reviewing, updating, and maintaining the Department's training plan so that required training is completed.

(e) The Military Equipment Coordinator is responsible for compliance with specific components of the Policy as described above.

(f) Violations of this Policy shall form the basis for departmental administrative action, training, or discipline consistent with the Policy Manual, the City of Folsom Personnel Rules and Regulations, and the applicable collective bargaining agreement.

(g) This Policy shall not be construed to create a higher standard of care for civil or criminal liability against the City of Folsom or its employees.

707.14 COMMUNITY ENGAGEMENT

(a) Within 30 days of submitting and publicly releasing the annual Military Equipment report, the Department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the Department should discuss the annual Military Equipment report and respond to public questions regarding the report and the Department's funding, acquisition, or use of Military Equipment. (Government Code § 7072.)

(b) Members of the public may register complaints or concerns or submit questions about the use of each specific Type of Military Equipment in any form, including in writing, by email sent to the following email address: FPDmilitaryequipment@folsom.ca.us, in person, by telephone at (916) 461-6400, at pre-determined community engagement meetings related to Military Equipment, or at any City Council meeting. Complaints related to the use of Military Equipment will be handled in accordance with FPD Policy 1019- Personnel Complaints.

(c) The Department will ensure that each complaint, concern, or question receives a response in a timely manner. The Military Equipment Coordinator is specifically tasked

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with ensuring that each complaint, concern, or question receives a response in a timely manner.

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DJI Matrice 210	
Description	Commercial UAS
Quantity	1
Capability	Fly, Hover, broadcast video, record video, Photography, FLIR, carry payload up to approx. 7.5lbs.
Life Span	UAS devices need to be upgraded as software becomes obsolete by vendors.
Manufacturer's Description	Commercial grade UAV equipped with a thermal imaging camera and a 30x zoom camera. 38 mins. maximum flight time. Has live stream capabilites.
Purpose	Provide Aerial Support for L.E. operations
Authorized Usage	Investigative Used by SWAT, Patrol, Search and Rescue to locate persons.
Costs	$30,000 approx. $2,000 anticipated yearly maintenance & battery cost
Required Training	32-hr Basic Pilots Course (or equivalent), FAA Remote Pilot Certificate (Part 107)
Authority for Authorized Use	Certificate of Authority issued by FAA - #2020-WSA-7949-COA, FAA Part 107 holder and completion of Department Training, Folsom Police Department Policy – Section 391

DJI Phantom 4 Pro	
Description	Commercial UAS
Quantity	1
Capability	Fly, Hover, broadcast video, record video, Photography
Life Span	UAS devices need to be upgraded as software becomes obsolete by vendors.
Manufacturer's Description	Commercial grade UAS equipped with UHD capable camera. Has live stream capability and 28 min. flight time.
Purpose	Provide Aerial Support for L.E. operations
Authorized Usage	Investigative Used by SWAT, Patrol, Search and Rescue to locate persons.
Costs	$2,500 approx. $300 anticipated yearly maintenance & battery cost
Required Training	32-hr Basic Pilots Course (or equivalent), FAA Remote Pilot Certificate (Part 107)

Authority for Authorized Use	Certificate of Authority issued by FAA - #2020-WSA-7949-COA, FAA Part 107 holder and completion of Department Training, Folsom Police Department Policy – Section 391

DJI Mavic 2 Enterprise	
Description	Commercial UAS
Quantity	3
Capability	Fly, Hover, broadcast video, record video, Photography, broadcast instant and/or prerecorded notifications.
Life Span	UAS devices need to be upgraded as software becomes obsolete by vendors.
Manufacturer's Description	Commercial grade UAS equipped with Single 4k colored camera with Zoom capabilities. Has live stream capability and 30 min. flight time.
Purpose	Provide Aerial Support for L.E. operations
Authorized Usage	Investigative Used by SWAT, Patrol, Search and Rescue to locate persons.
Costs	$3,600 approx. $400 anticipated yearly maintenance & battery cost
Required Training	32-hr Basic Pilots Course (or equivalent), FAA Remote Pilot Certificate (Part 107)
Authority for Authorized Use	Certificate of Authority issued by FAA - #2020-WSA-7949-COA, FAA Part 107 holder and completion of Department Training, Folsom Police Department Policy – Section 391

DJI Mavic 2 Zoom	
Description	Commercial UAS
Quantity	1
Capability	Fly, Hover, broadcast video, record video, Photography.
Life Span	UAS devices need to be upgraded as software becomes obsolete by vendors.
Manufacturer's Description	Commercial grade UAS equipped with Single 4k colored camera with Zoom capabilities. Has live stream capability and 30 min. flight time.
Purpose	Provide Aerial Support for L.E. operations

Authorized Usage	Investigative Used by SWAT, Patrol, Search and Rescue to locate persons.
Costs	$1,500 approx. $400 anticipated yearly maintenance & battery cost
Required Training	32-hr Basic Pilots Course (or equivalent), FAA Remote Pilot Certificate (Part 107)
Authority for Authorized Use	Certificate of Authority issued by FAA - #2020-WSA-7949-COA, FAA Part 107 holder and completion of Department Training, Folsom Police Department Policy – Section 391

DJI Mavic Mini 2	
Description	Commercial UAS
Quantity	2
Capability	Fly, Hover, broadcast video, record video, Photography, Interior flights
Life Span	UAS devices need to be upgraded as software becomes obsolete by vendors.
Manufacturer's Description	Commerical grade UAS equipped with Single 4k colored camera. Has live stream capability and 30 min. fight time.
Purpose	Provide Aerial Support for L.E. operations
Authorized Usage	Investigative Used by SWAT, Patrol, Search and Rescue to locate persons.
Costs	$500 approx. $80 anticipated yearly maintenance & battery cost
Required Training	32-hr Basic Pilots Course (or equivalent), FAA Remote Pilot Certificate (Part 107)
Authority for Authorized Use	Certificate of Authority issued by FAA - #2020-WSA-7949-COA, FAA Part 107 holder and completion of Department Training, Folsom Police Department Policy – Section 391

DJI Mavic Mini	
Description	Commercial UAS
Quantity	1
Capability	Fly, Hover, broadcast video, record video, Photography, Interior flights.

Life Span	UAS devices need to be upgraded as software becomes obsolete by vendors.
Manufacturer's Description	Commerical grade UAS equipped with Single 4k colored camera. Has live stream capability and 30 min. fight time.
Purpose	Provide Aerial Support for L.E. operations
Authorized Usage	Investigative Used by SWAT, Patrol, Search and Rescue to locate persons.
Costs	$400 approx. $80 anticipated yearly maintenance & battery cost
Required Training	32-hr Basic Pilots Course (or equivalent), FAA Remote Pilot Certificate (Part 107)
Authority for Authorized Use	Certificate of Authority issued by FAA - #2020-WSA-7949-COA, FAA Part 107 holder and completion of Department Training, Folsom Police Department Policy – Section 391

DJI Aeroscope (Regional Item)	
Description	Commercial UAS detection device
Quantity	1
Capability	Drone detection and identification platform.
Life Span	UAS devices need to be upgraded as software becomes obsolete by vendors.
Manufacturer's Description	Drone detection platform that identifies UAV communication links, gathering information such as flight status, paths, and other information in real-time.
Purpose	Identify and track commercial drones within secured or restricted areas
Authorized Usage	Provide airspace security over restricted areas or during specilized events
Costs	Unknown – obtained through UASI grant applied for by regional partners approx. $400 anticipated yearly maintenance & battery cost
Required Training	In house departmental training. No POST requirement.
Authority for Authorized Use	Completion of Department Training, Folsom Police Department Policy – Section 391

Blu-Link Streaming Box	
Description	Commerical streaming box
Quantity	1
Capability	Streams video in real-time HD video over a secure internet connection.
Life Span	3-5 years

Manufacturer's Description	Portable video streaming device to stream live HD video in real time over a secure Internet connection.
Purpose	Provide real-time video over a secure internet connection for situational awareness and scene assessment.
Authorized Usage	Completion of Department Training, Folsom Police Department Policy – Section 391
Costs	$5,400 approx. $50 anticipated yearly maintenance & battery cost
Required Training	In house departmental training. No POST requirement.
Authority for Authorized Use	Completion of Department Training, Folsom Police Department Policy – Section 391
Avatar III	
Description	Robotex INC Avatar III Robot
Quantity	1
Capability	The Avatar III Robot is a radio controlled robot on a track system of propulsion and is outfitted with Cameras, Speakers, and Microphones. The robot increases officers ability to conduct searches in high risk scenarios by providing video and audio into areas that may not be safe for officers to enter. In addition the cameras, speakers, and micorphones allow for 2 way communication between officers and subjects during critical incidents such as barricaded subjects, hostage situations, or suicidal subjects. The camera system provides additional safety for officers when placed in strategic positions to monitor doorways, hallways or access points. The Avatar III Robot is regulary used by the SWAT team during his risk search warrants, emergency calls, and during outside agency requests for assistance. The Crisis Negotiations Team (CNT) is also able to use the robot for direct communication during critical incidents when other forms of direct contact are unsuccessful.
Life Span	15 years

Manufacturer's Description	The AVATAR® enhances the capabilities of SWAT and tactical response teams by allowing them to inspect dangerous situations quickly and safely, there is no longer a need to send personnel in before you've had a chance to assess the situation. The AVATAR® saves lives by keeping first responders out of harm's way, and it does so at a fraction of the price of other robots. The AVATAR® Robots are regarded by tactical teams as a standard operational tool, like a firearm, vehicle, or piece of body armor. Departments across the United States and internationally are using the AVATAR® Robots
Purpose	To enhance safety for officers and subjects during high risk or critical Incidents.
Authorized Usage	Assisting in lawful searches and surveillance. Communications during critical incidents
Costs	$26000 $0 anticipated yearly maintenance & battery cost
Required Training	In house departmental training. No POST requirement.
Authority for Authorized Use	It is the policy of the FPD to utilize a robot only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to State and Federal law.

Lenco Bearcat G2	
Description	Armored personnel carrier
Quantity	1
Capability	The BearCat is a large mobile armored vehicle used to conduct rescues mission for both officers and the public, transport personnel and equipment, and provide security to the public.
Life Span	25 years
Manufacturer's Description	The Lenco Bearcat is an armored vehicle built on a Ford F550 frame and is manufactured for law enforcement purposes. The purpose of the Bearcat armored vehicle is to provide ballistic protection to officers and citizens from gunfire. The armored vehicle stops rifle rated rounds including .50 caliber which is commercially available and beyond the protection level of shield and personal body armor possessed by the department. The Bearcat is often deployed several times a month by SWAT personnel while serving high risk search warrants or assisting other agency. It can be utilized by trained patrol personnel to rescue downed officers and citizens. The Bearcat has been struck by gunfire several times and protected the officers inside, behind it, and the community. Protecting officers allows them to contain the suspect and reduce the immediacy of the threat while communicating and de-escalating. Crisis Negotiations Team (CNT) members have operated from inside the armored vehicles during search warrant and SWAT callouts where they communicate with the suspect and attempt to de-escalate.
Purpose	Regional asset and provides armored vehicle response to critical incidents.
Authorized Usage	To protect and safely transport Police personnel to active scenes. Provide security for officers and the public. It is used by the SWAT and officers.
Costs	$275,000 approx. $1,000 anticipated yearly maintenance cost
Required Training	All drivers/ operators shall attend formalized instruction and be trained in vehicle operations and practical driving instruction.

Authority for Authorized Use	Use is established under FPD Policy 705. It is the policy of the Department to utilize armored vehicles only for official law enforcement purposes, and pursuant to State and Federal law.

Mobile Command & Communications Unit (MCCU)	
Description	LDV Custom Specialty Vehicles Command Vehicle
Quantity	1
Capability	The MCCU can be utilized for SWAT/CINT and other critical incidents, preplanned large events, searching for missing persons, natural disasters, and community events
Life Span	20 years
Manufacturer's Description	The LDV Custom Specialty Vehicle is a mobile command center built on a 2006 Freightliner chassis and customized for law/fire command/communication purposes. The purpose of the LDV Mobile Command and Communication Unit (MCCU) is to provide an interior space for command staff to plan and organize responses to critical incidents and special events. The MCCU is specially equipped with an onboard dispatch center, a command area, and a radio interoperability system (RIOS) which allows radio communication between local, state, and federal law enforcement entities which currently operate under different radio systems/frequencies. The vehicle contains radios with varying frequencies including 800 megahertz, very high frequency (VHF), ultrahigh frequency (UHF), low band, and short-wave radio systems. The vehicle has internet capability and computer resources along with access to television channels allowing access to real time news/information. The vehicle is also equipped with a video downlink system allowing command staff to view live feeds from fire/law enforcement aircraft and UAS devices.
Purpose	To be used based on the specific circumstances of a given critical incident, large event, natural disaster or community event that is taking place.
Authorized Usage	Situations which the MCCU is authorized for use would include but not be limited to critical incidents, emergencies, and natural disasters.

Costs	$750,000 approx. $15,000 anticipated yearly maintenance cost
Required Training	The MCCU operators will receive training in the overall operation of the vehicle to include set up and break down procedures, and skills training in the computer, dispatch, and radio systems. The drivers will receive training in the safe handling of the vehicle with the assistance of an experienced driver. Drivers will undergo California Department of Motor Vehicles commercial vehicle testing. This training will occur on a bi-monthly basis
Authority for Authorized Use	It is the policy of the Department to use the MCCU for official fire and law enforcement purposes, and in accordance with California State law regarding operation of motor vehicles

Colt M4 Carbine (11.5")	
Description	Enhanced Patrol Rifle
Quantity	14
Capability	These rifles fire an intermediate-power cartridge (.223) which is more powerful than a standard pistol but less powerful than a standard rifle. It's a short barreled rifle which allows SWAT Officers better control while inside of structures while still providing great accuracy.
Life Span	10-15 years
Manufacturer's Description	Built for the demanding use of those who protect our communities every day, the Colt Enhanced Patrol Rifle (EPR) is the next evolution in the world's most dependable, thoroughly field-tested patrol rifle. Featuring an extended handguard that accepts modular rail segments for mounting a wide variety of pro-grade optics, lighting, and ergonomics-enhancing accessories, as well as the highly durable Magpul® MBUS® Pro Series front and rear back up sights and B5 Bravo buttstock. The Colt EPR reestablishes the Colt AR-15® as the finest tool for local, regional, and national law enforcement agencies.
Purpose	The AR-15 can stop threats of great bodily injury or death at close and intermediate ranges. The AR-15 platform is capable of firing more accurately and quicker than a pistol while holding more rounds in the magazine and having better ballistic qualities.
Authorized Usage	To defend against an imminent threat of serious bodily injury or death. Used by SWAT
Costs	$1,100 $0 anticipated yearly maintenance cost
Required Training	Prior to using a rifle, officers must be certified by POST instructors in the operation of the rifle. Additionally, all members that operate any rifle are required to pass a range qualification once a year.
Authority for Authorized Use	Use is established under FPD Policy 300 and Policy 311. It is the policy of the FPD to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Accuracy International AT-.308

Description	Sniper Rifle
Quantity	4
Capability	This weapon shoots a heavier round. It is utilized when there is a potential need to engage a target further away than the capabilities of our issued rifles or to engage a target behind an intermediate barrier such as glass or metal. The weapon is often deployed in an overwatch capacity to protect the public during events such as the International Marathon.
Life Span	10-15 years
Manufacturer's Description	The AT (Accuracy Tactical) continues the legacy of the combat proven AW308 and takes the AW to new levels. The AIAT has a 20-inch quick change barrel and a folding stock. The AT is ideal for Law Enforcement and civilian users.
Purpose	The AIAT is an accurate rifle for precision shooting. These rifles are equipped with magnified optics and can be utilized to take precision shots at intermediate to long ranges. The .308 caliber bullet it shoots is also bigger and heavier than a typical .223 caliber bullet from an AR-15 which means it will penetrate barriers like glass with much less deflection.
Authorized Usage	To defend against an imminent threat of serious bodily injury or death. Used by SWAT
Costs	$5,000 $0 anticipated yearly maintenance cost
Required Training	Prior to using a rifle, officers must be certified by POST instructors in the operation of the rifle. Additionally, all members that operate any rifle are required to pass a range qualification once a year.
Authority for Authorized Use	Use is established under FPD Policy 300 and Policy 311. It is the policy of the FPD to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Benelli M3 Tactical Shotgun	
Description	SWAT Shotgun
Quantity	3

Capability	This is a 12-gauge semi-automatic pump shotgun used by SWAT officers. The semi-automatic capability reduces time between rounds versus a standard pump action shotgun. Not having to manipulate a fore-end gives SWAT officer the ability to get back on target faster increasing officer safety. The round is good for defeating barriers.
Life Span	10-15 years
Manufacturer's Description	Benelli's M3 Tactical Shotgun delivers fast cycling semi-auto fire with conventional loads or pump action for low energy loads. It is available in a 12 gauge, pistol grip model that satisfies a shooters need for both a semi-automatic and a pump action shotgun in one convertible weapon.
Purpose	SWAT
Authorized Usage	To defend against an imminent threat of serious bodily injury or death. Used by SWAT
Costs	$800 $0 anticipated yearly maintenance cost
Required Training	Prior to using a shotgun, officers must be certified by POST instructors in the operation of the rifle. Additionally, all members that operate any shotgun are required to pass a range qualification once a year.
Authority for Authorized Use	Use is established under FPD Policy 300 and Policy 311. It is the policy of the FPD to utilize shotguns only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Colt (11.5-inch barrel) M4 Carbine – Enhanced Patrol Rifle	
Description	Enhanced Patrol Rifle
Quantity	24
Capability	Equipped with optical sight systems and mounted flashlights, the short-barreled rifle (SBR) fires an intermediate-power cartridge (.223/5.56) which is more powerful than a standard pistol but less powerful than a standard rifle. The SBR gives police officers better maneuverability in and out of patrol vehicles and motorcycles. The SBR is ideal for close quarter deployments inside of structures and provides improved accuracy for long distance engagements.
Life Span	10-15 years

Manufacturer's Description	Built for the demanding use of those who protect our communities every day, the Colt Enhanced Patrol Rifle (EPR) is the next evolution in the world's most dependable, thoroughly field-tested patrol rifle. Featuring an extended handguard that accepts modular rail segments for mounting a wide variety of pro-grade optics, lighting, and ergonomics-enhancing accessories, as well as the highly durable Magpul® MBUS® Pro Series front and rear back up sights and B5 Bravo buttstock. The Colt EPR reestablishes the Colt AR-15® as the finest tool for local, regional, and national law enforcement agencies
Purpose	The AR-15 can stop threats of great bodily injury or death at close and intermediate ranges. The AR-15 platform is capable of firing more accurately and quicker than a pistol while holding more rounds in the magazine and having better ballistic qualities.
Authorized Usage	To defend against an imminent threat of serious bodily injury or death. Used by the Officers
Costs	$1,190 $50 anticipated yearly maintenance cost
Required Training	Prior to using a rifle, officers must be certified by POST instructors in the operation of the rifle. Additionally, all members that operate any rifle are required to pass a range qualification once a year.
Authority for Authorized Use	Use is established under FPD Policy 300 and Policy 311. It is the policy of the FPD to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Colt (16-inch barrel) M4 Carbine AR-15	
Description	Patrol Rifle
Quantity	22
Capability	Equipped with optical sight systems and mounted flashlights, these rifles fire an intermediate-power cartridge (.223/5.56) cartridge which is more powerful than a standard pistol but less powerful than a standard rifle. Provides improved accuracy for long distance engagements.
Life Span	10-15 years

Manufacturer's Description	The civilian model 6920 is the civilian version of the current Colt M4 Carbine used by our modern military war fighters. Throughout the world today Colt's reliability, performance and accuracy provide our armed Forces with the confidence required to accomplish any mission, and this rifle can do the same for you. Colt's 6920 series shares many of the same features as it's combat-proven brother the Colt M4. From the forged aluminum upper and lower receivers, to the chrome lined barrel, even through the gas operated semi automatic firing system. Don't settle for imitations, buy the real thing, buy a Colt
Purpose	The AR-15 can stop threats of great bodily injury or death at close and intermediate ranges. The AR-15 platform is capable of firing more accurately and quicker than a pistol while holding more rounds in the magazine and having better ballistic qualities.
Authorized Usage	To defend against an imminent threat of serious bodily injury or death. Used by the Officers
Costs	$940 $50 anticipated yearly maintenance cost
Required Training	Prior to using a rifle, officers must be certified by POST instructors in the operation of the rifle. Additionally, all members that operate any rifle are required to pass a range qualification once a year.
Authority for Authorized Use	Use is established under FPD Policy 300 and Policy 311. It is the policy of the FPD to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Black Hills Gold .308 Winchester 180 Nosler AccuBond	
Description	Specialized ammunition
Quantity	700 rounds
Capability	Penetrate Intermediate Barriers, Residential windows/Automotive Glass
Life Span	Indefinite

Manufacturer's Description	This round is loaded with a high quality Nosler AccuBond bullet for excellent down range performance. Through a proprietary bonding process that eliminates voids in the bullet core, AccuBond marries Nosler's traditional copper-alloy jacket with its special lead-alloy core. The result is a bullet that flies true, penetrates deep, won't cause extensive barrel fouling, and will retain 60-70% of its weight. The white polymer tip helps protect against deformation while initiating expansion upon impact. This round is used to penetrate intermediate barriers, residential windows, and automotive glass at 2,500 feet per second.
Purpose	To defend against an imminent threat of serious bodily injury or death. Used by SWAT
Authorized Usage	To defend against an imminent threat of serious bodily injury or death. Used by SWAT
Costs	$45 approx. $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing specialized ammunitions are trained by POST certified firearms instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, and Policy 311. It is the policy of the FPD to utilize specialized ammunition only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Hornaday .308 Winchester Tap 168 grain ELD Match Tap Precision	
Description	Specialized ammunition
Quantity	7,600 rounds
Capability	Precision Round, Limited Penetration
Life Span	Indefinite
Manufacturer's Description	Hornady .308 Winchester Tap 168 grain ELD Match Tap Precision bullet with Heat Shield tip delivers the excellent terminal performance TAP Precision is known for, but features a resilient, heat resistant polymer tip that improves the ballistic coefficient, resulting in higher impact velocities, less drop, less wind drift, and more energy on target. The round has a muzzle velocity of 2,672 feet per second.
Purpose	Precision round with limited Penetration

Authorized Usage	To defend against an imminent threat of serious bodily injury or death. Used by SWAT
Costs	$45 approx. $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing specialized ammunitions are trained by POST certified firearms instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, and Policy 311. It is the policy of the FPD to utilize specialized ammunition only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Ferret 37mm CS 1192	
Description	Tear Gas
Quantity	5
Capability	Can be launched via the 37mm single launcher
Life Span	5 years
Manufacturer's Description	The Ferret® 37 mm CS Round is a frangible projectile filled with chemical agent. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers the .16 oz. agent payload inside a structure. The munitions is 4.8 in. by 1.5 in. and travels at 650fps within an effective range of 50 yards.
Purpose	To safely resolve critical situations such as violent civil unrest and highrisk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$40 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Ferret 37mm OC 1160	
Description	Tear Gas
Quantity	8
Capability	Can be launched via the 37mm single launcher
Life Span	5 years
Manufacturer's Description	The Ferret® 37 mm OC Round is a frangible projectile filled with chemical agent. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers the .16 oz. agent payload inside a structure. These munitions are 4.8 in. by 1.5 in. and travels at 650fps within an effective range of 50 yards.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations

Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$40 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Combined Tactical Systems 37mm Riot CS Powder Muzzle Blast	
Description	Tear Gas
Quantity	1
Capability	Can be launched via the 37mm single launcher
Life Span	5 years
Manufacturer's Description	A cartridge designed to blast irritant powder directly from the muzzle toward a hostile crowd or individual. These muzzle munitions are designed with a "dual-rim" enabling the operator to chamber the round in both 37MM and 40MM Launchers. However, only 37MM will deliver optimum performance as stated in this specification sheet.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$40 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Combined Tactical Systems 2430 CS/ 12-gauge barricade

Description	Tear Gas
Quantity	9
Capability	Can be launched via a 12 gauge shotgun
Life Span	5 years
Manufacturer's Description	Liquid filled, non-burning, fin-stabilized rounds designed to penetrate light to intermediate barriers such as windows and hollow core doors. The projectiles break upon impact and deliver agent payloads of powder or liquid throughout the adjacent target area.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$8 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Combined Tactical Systems 2440- 12-gauage OC powder	
Description	Tear Gas
Quantity	5
Capability	Can be launched via a 12 gauge shotgun
Life Span	5 years
Manufacturer's Description	OC Liquid filled, non-burning, fin-stabilized rounds designed to penetrate light to intermediate barriers such as windows and hollow core doors. The projectiles break upon impact and deliver agent payloads of OC powder throughout the adjacent target area.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations

Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$8 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Ferret 40mm liquid barricade penetrator round, OC 2260	
Description	Tear Gas
Quantity	10
Capability	Can be launched via a 40mm launcher.
Life Span	5 years
Manufacturer's Description	The Ferret® 40mm Round is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$10 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.

Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Ferret 40 mm powder barricade round, CS 2292	
Description	Tear Gas
Quantity	16
Capability	Can be launched via a 40mm launcher.
Life Span	5 years
Manufacturer's Description	The Ferret® 40 mm Barricade Penetrating Round is filled with a CS powder chemical agent. It is a frangible projectile that is spin stabilized utilizing barrel rifling. It is non-burning and designed to penetrate barriers. Primarily used to dislodge barricaded subjects, it can also be used for area denial. Primarily used by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impact the nose ruptures and instantaneously delivers the agent payload inside a structure or vehicle.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$10 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Ferret 40 mm liquid barricade penetrator round, CS 2262	
Description	Tear Gas
Quantity	10
Capability	Can be launched via a 40mm launcher.

Life Span	5 years
Manufacturer's Description	The Ferret® 40mm Round is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$10 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Ferret 40 mm powder barricade round, OC 2290	
Description	Tear Gas
Quantity	11
Capability	Can be launched via a 40mm launcher.
Life Span	5 years

Manufacturer's Description	The Ferret® 40 mm Barricade Penetrating Round is filled with an OC powder chemical agent. It is a frangible projectile that is spin stabilized utilizing barrel rifling. It is non-burning and designed to penetrate barriers. Primarily used to dislodge barricaded subjects, it can also be used for area denial. Primarily used by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impact the nose ruptures and instantaneously delivers the agent payload inside a structure or vehicle.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$10 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Triple-chaser separating canister, CS 1026	
Description	Tear Gas
Quantity	10
Capability	Can be hand thrown, launched, or placed into a munitions Pole
Life Span	5 years
Manufacturer's Description	The Triple-Chaser® CS consists of three separate canisters pressed together with separating charges between each. When deployed, the canisters separate and land approximately 20 feet apart allowing increased area coverage in a short period of time. This grenade can be hand thrown or launched from a fired delivery system. The grenade is 6.5 in. by 2.7 in. and holds an approximately 3.2 oz. of active agent payload. It has an approximate burn time of 20-30 seconds.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations

Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$32 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Ferret 12-gauge liquid barricade round, CS 3012	
Description	Tear Gas
Quantity	10
Capability	Can be launched via a 12 gauge shotgun
Life Span	5 years
Manufacturer's Description	The Ferret® 12-Gauge Liquid CS non pyrotechnical properties also eliminate the fire hazard common with other products. The Ferret round is available with either liquid or powder carriers for the agent. These munitions are a 2.5 in. 12-Gauge round deploying .025 oz. of active agent.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$10 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Ferret 12-gauge powder barricade round, CS 3092	
Description	Tear Gas

Quantity	10
Capability	Can be launched via a 12 gauge shotgun
Life Span	5 years
Manufacturer's Description	The Ferret® 12-Gauge Powder CS non pyrotechnic properties also eliminate the fire hazard common with other products. The Ferret round is available with either liquid or powder carriers for the agent. The powder carrier improves barricade penetration potential.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$10 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Ferret 12-gauge powder barricade round, OC 3090	
Description	Tear Gas
Quantity	10
Capability	Can be launched via a 12 gauge shotgun
Life Span	5 years
Manufacturer's Description	The Ferret® 12-GaugePowder OC non pyrotechnical properties also eliminate the fire hazard common with other products. The Ferret® round is available with either liquid or powder carriers for the agent. These munitions are a 2.5 in. 12-Gauge round deploying .002 oz. of active agent.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT

Costs	$8 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Ferret 12-gauge liquid barricade round, OC 3010	
Description	Tear Gas
Quantity	10
Capability	Can be launched via a 12 gauge shotgun
Life Span	5 years
Manufacturer's Description	The Ferret® 12-Gauge Liquid OC non pyrotechnical properties also eliminate the fire hazard common with other products. The Ferret round is available with either liquid or powder carriers for the agent. These munitions are a 2.5 in. 12-Gauge round deploying .015 oz. of active agent.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$10 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology 12-gauge barricade projectile, CS 23	
Description	Tear Gas
Quantity	10
Capability	Can be launched via a 12 gauge shotgun

Life Span	5 years
Manufacturer's Description	
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$10 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Smith & Wesson 12-gauge barricade projectile, CS	
Description	Tear Gas
Quantity	4
Capability	Can be launched via a 12 gauge shotgun
Life Span	5 years
Manufacturer's Description	Non-pyrotechnical 12-Gauge barricade round with a small CS charge.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$10 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Aerosol OC/CS grenade 1050

Description	Tear Gas
Quantity	3
Capability	Can be hand thrown, launched, or placed into a munitions Pole
Life Span	5 years
Manufacturer's Description	Designed for indoor use, this grenade contains no CFCs, is not a fire hazard and requires minimal decontamination by comparison to smoke, powders, or liquids. The Aerosol Grenade is most commonly used in tactical situations by Law Enforcement and Corrections and was designed with indoor operations in mind when a non fire-producing delivery system is desired. It is most effective when used in confined areas and close to the target area. Used to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects. The Aerosol Grenade is ideal for cell extractions or barricade situations where the use of pyrotechnic, powder, or liquid devices is not practical or desired. The OC and CS combination provide sufficient effects in confined areas of up to 1,500 square feet. The Aerosol Grenade is not recommended for outdoor use.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$35 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Spede-Heat continuous discharge chemical grenade, OC 1070	
Description	Tear Gas
Quantity	8
Capability	Can be hand thrown, launched, or placed into a munitions Pole
Life Span	5 years

Manufacturer's Description	The Spede-Heat™ OC Grenade is a high volume, continuous burn it expels its payload in approximately 20-40 seconds. The payload is discharged through four gas ports on top of the canister, three on the side and one on the bottom. This launchable grenade is 6.12 in. by 2.62 in. and holds approximately 1.09 oz. of active agent.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$ $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Riot control continuous discharge grenade, OC 1080	
Description	Tear Gas
Quantity	5
Capability	Can be hand thrown, launched, or placed into a munitions Pole
Life Span	5 years
Manufacturer's Description	The Riot Control OC Grenade is designed specifically for outdoor use in crowd control situations with a high volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 0.88 oz. of active agent.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT

Costs	$35 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Instantaneous blast CS grenade 1042	
Description	Tear Gas
Quantity	4
Capability	Can be hand thrown, launched, or placed into a munitions Pole
Life Span	5 years
Manufacturer's Description	The Instantaneous Blast CS Grenade is designed for indoor or outdoor use; this grenade's powder is expelled upon initiation of a small internal detonator that has sufficient force to split the canister at six machined groves on the outside surface. this device is well suited for affecting numerous subjects grouped within a contained portion of a prison yard or area, using wind to the advantage. This 6.12 in. by 2.62 in. grenade will deliver approximately 1.5 oz. of active agent.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$35 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Spede-Heat continuous discharge chemical grenade, CS 1072	
Description	Tear Gas

Quantity	4
Capability	Can be hand thrown, launched, or placed into a munitions Pole
Life Span	5 years
Manufacturer's Description	The Spede-Heat™ CS Grenade is a high volume, continuous burn it expels its payload in approximately 20-40 seconds. The payload is discharged through four gas ports on top of the canister, three on the side and one on the bottom. This launchable grenade is 6.12 in. by 2.62 in. and holds approximately 2.9 oz. of active agent.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$35 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Flameless tri-chamber CS grenade 1032	
Description	Tear Gas
Quantity	2
Capability	Can be hand thrown, launched, or placed into a munitions Pole
Life Span	5 years

Manufacturer's Description	The design of the Tri-Chamber Flameless CS Grenade allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The grenade is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. This grenade will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. The Tri-Chamber Flameless Grenade can be used in crowd control as well as tactical deployment situations by Law Enforcement and Corrections, but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects. The purpose of the Tri-Chamber Flameless Grenade is to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. The Tri-Chamber Flameless Grenade provides the option of delivering a pyrotechnic chemical device indoors, maximizing the chemicals' effectiveness via heat and vaporization, while minimizing or negating the chance of fire to the structure.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$35 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Flameless tri-chamber OC grenade 1030	
Description	Tear Gas
Quantity	3
Capability	Can be hand thrown, launched, or placed into a munitions Pole
Life Span	5 years

Manufacturer's Description	Designed for law enforcement and corrections, the OC Flameless Tri-Chamber Pyrotechnic Grenade combines the effectiveness of Oleoresin Capsicum (OC) as an incapacitating agent with the flexible delivery methods, range and area coverage of pyrotechnic munitions. The OC Flameless Tri-Chamber Grenade can be used in crowd control, or barricade situations, as a less lethal solution to incapacitate subjects through temporary respiratory discomfort, while reducing or negating the chance of fire to structures. The Tri-Chamber Flameless Grenade can be used in crowd control as well as tactical deployment situations by Law Enforcement and Corrections, but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects. The purpose of the Tri-Chamber Flameless Grenade is to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. The Tri-Chamber Flameless Grenade provides the option of delivering a pyrotechnic chemical device indoors, maximizing the chemicals' effectiveness via heat and vaporization, while minimizing or negating the chance of fire to the structure.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$35 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Riot control continuous discharge grenade, CS 1082	
Description	Tear Gas
Quantity	14
Capability	Can be hand thrown, launched, or placed into a munitions Pole
Life Span	5 years

Manufacturer's Description	The Riot Control CS Grenade is designed specifically for outdoor use in crowd control situations with a high volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 2.7 oz. of active agent.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$35 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Pocket tactical grenade, CS 1016	
Description	Tear Gas
Quantity	11
Capability	Can be hand thrown, launched, or placed into a munitions Pole
Life Span	5 years
Manufacturer's Description	The Pocket Tactical CS Grenade is small, and lightweight. The 0.9 oz. of active agent will burn approximately 20-40 seconds. At 4.75 in. by 1.4 inches in size, it easily fits in most tactical pouches. This is a launchable grenade; however it is normally used as a signaling or covering device. Though this device is slightly over four inches in length, it produces a smoke cloud so fast it appears to be an enveloping screen produced by a full size tactical grenade.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT

Costs	$35 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Pocket tactical grenade, OC 1019	
Description	Tear Gas
Quantity	15
Capability	Can be hand thrown, launched, or placed into a munitions Pole
Life Span	5 years
Manufacturer's Description	The Pocket Tactical OC Grenade is a quick burning, reduced volume, continuous discharge grenade. Pelletized chemical agent is discharged through one (1) gas port located on the bottom of the canister. The Pocket Tactical Grenade is a small, lightweight, easily carried device that provides a medium volume of chemical agent or smoke for certain situations. It was designed with the tactical team in mind for distraction, concealment, rescue, or signaling. The pocket grenade is not specifically intended as a crowd management device; however, it can be used in chemical configurations in conjunction with larger smoke canisters to "piggy back" chemical agent into a predominately smoke environment. This device should be deployed utilizing wind advantage.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$35 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.

Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Muzzle blast 40 mm round, OC 6040	
Description	Tear Gas
Quantity	10
Capability	Can be launched via a 40mm launcher
Life Span	5 years
Manufacturer's Description	The 40 mm Muzzle Blast OC Round is widely used as a crowd management tool for the immediate and close deployment of chemical agent. It can also be employed in tactical operations such as barricaded subjects for area denial, area contamination, and a means of contaminating crawl spaces and attics. As a pain compliance round it is an excellent device for deploying chemical-laden OC powder at close ranges for indoor or outdoor operations. It has a maximum effective range of 30 feet /9.1 meters.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$35 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Muzzle blast 40 mm round, CS 6042	
Description	Tear Gas
Quantity	16
Capability	Can be launched via a 40mm launcher
Life Span	5 years

Manufacturer's Description	The 40 mm Muzzle Blast CS Round is widely used as a crowd management tool for the immediate and close deployment. It can also be employed in tactical operations such as barricaded subjects, room clearing, area denial, and for small space contamination, and a means of contaminating crawl spaces and attics. As a pain compliance round it is an excellent device for deploying chemical-laden CS powder at close ranges for indoor or outdoor operations. The cloud of agent is very effective in filling holes in dispersals lines or engaging crowds at close distances.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$35 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Smoke Maximum HC Smoke 1083	
Description	Smoke
Quantity	10
Capability	Can be hand thrown, launched, or placed into a munitions Pole
Life Span	5 years
Manufacturer's Description	The Military-Style Maximum Smoke Grenade comes from the Defense Technology® #3 smoke grenade. It is a slow burning, high volume, continuous discharge grenade designed for outdoor use in crowd management situations. Emits grey-white smoke only for approximately 1.5 to 2 minutes.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	

Costs	$38 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Triple-Chaser separating canister, SAF-Smoke 1027	
Description	Smoke
Quantity	10
Capability	Can be hand thrown, launched, or placed into a munitions Pole
Life Span	5 years
Manufacturer's Description	The Triple-Chaser® Saf-Smoke™ consists three separate canisters pressed together with separating charges between each. When deployed, the canisters separate and land approximately 20 feet apart allowing increased area coverage in a short period of time. This grenade can be hand thrown or launched from a fired delivery system and is an effective way to quickly deploy a wide blanket of agent. The grenade is 6.5 in. by 2.7 in. and delivers Saf-Smoke™. It has an approximate burn time of 20 seconds.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$38 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing chemical agents are trained by POST certified chemical agent instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology 8933 Low Roll Distraction Device	
Description	Diversionary Device (Flash Bang)
Quantity	35
Capability	This intermediate less lethal specialty munition allows for light sound diversion during tactical operations which allows for tactical advantage during high-risk situations.
Life Span	Reusable 25 times
Manufacturer's Description	The Non-Reloadable Distraction Device® unit incorporates an M201A1 type fuze with hex design gun steel body. This is compact version of the 8933 Low Roll® body Distraction Device is the newest version of the first reusable non-bursting canister that limits movement and rolling once deployed. The compact Distraction Device fits safely in your hand and packs all the power of the full-size Distraction Device. This is a smaller, lighter device with the same output.
Purpose	To safely resolve critical situations during high-risk tactical operations.
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$30 $0 anticipated yearly maintenance cost
Required Training	Prior to use, officers must attend inhouse training conducted by POST certified instructors or attend POST certified training.
Authority for Authorized Use	Use is established under FPD Policy 300. It is the policy of the FPD to utilize diversion devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology 8908CI Command Initiated Distraction Device	
Description	Diversionary Device (Flash Bang)
Quantity	8
Capability	This intermediate less lethal specialty munition allows for light sound diversion during tactical operations which allows for tactical advantage during high-risk situations.
Life Span	One time use

Manufacturer's Description	The Command Initiated Reload can be initiated on command from a remote point alleviating initiation delay when instantaneous results are desired. It is ideal for operations utilizing bang poles, deterring retreat and achieving space denial from predetermined areas. 12" of thermo tubing is included with the reload. Some assembly and accessories are required.
Purpose	To safely resolve critical situations during high-risk tactical operations.
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$35 $0 anticipated yearly maintenance cost
Required Training	Prior to use, officers must attend inhouse training conducted by POST certified instructors or attend POST certified training.
Authority for Authorized Use	Use is established under FPD Policy 300. It is the policy of the FPD to utilize diversion devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Remington 870 Pump Action Shotgun – Less Lethal	
Description	Less Lethal Shotgun
Quantity	10
Capability	Deploying 12 gauge less lethal flexible baton munitions (Super sock)
Life Span	15-20 years
Manufacturer's Description	The Remington 870 barrel has a fixed cylinder choke for optimum performance with buckshot and slugs at close range. A myriad of aftermarket Remington 870 accessories enables owners to customize the 870 Express for specific purposes. 870 Remington is a receiver milled from a solid billet of steel for maximum strength, and twin action bars
Purpose	Deploys 12 gauge less lethal flexible baton (Super sock) as impact munitions.
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT and Patrol.
Costs	$500 $50 anticipated yearly maintenance cost
Required Training	Sworn members utilizing less lethal shotguns are trained by POST certified instructors for 2 hours.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize impact munitions only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology 37MM Tactical Single Launcher	
Description	37 MM Projectile Launcher
Quantity	2
Capability	Deploying 40mm less lethal impact projectiles and 40mm chemical agent rounds
Life Span	25 years
Manufacturer's Description	The 37LMTS is a tactical 37mm single shot launcher. The Ambidextrous Lateral Sling Mount (LSM) and QD mounting systems allow both a single and two point sling attachment. The 37LMTS will fire standard 37/38mm Less Lethal ammunition, up to 8 inches in cartridge length. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems.

Purpose	Deploying 40mm less lethal impact projectiles and 40mm chemical agent rounds
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$300 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing munitions launchers are trained by POST certified chemical agent instructors and POST certified less lethal instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4, and Policy 311. It is the policy of the FPD to utilize projectile launchers only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology 1440 40MM Tactical 4-Shot Launcher	
Description	40 MM Projectile Launcher
Quantity	2
Capability	Deploying 40mm less lethal impact projectiles and 40mm chemical agent rounds
Life Span	15 years
Manufacturer's Description	Designed for riot and tactical situations, the Defense Technology® 1440 40mm Tactical 4-Shot Launcher is low-profile and lightweight, providing multi-shot capability in an easy to carry launcher. It features the Rogers Super Stoc™ expandable gun stock, an adjustable Picatinny mounted front grip, and a unique direct-drive system to advance the magazine cylinder.
Purpose	Deploying 40mm less lethal impact projectiles and 40mm chemical agent rounds
Authorized Usage	De-escalation tool not likely to inflict serious injury Used by SWAT
Costs	$300 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing munitions launchers are trained by POST certified chemical agents instructors and POST certified less lethal instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4, and Policy 311. It is the policy of the FPD to utilize projectile launchers only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Penn Arms L637-1 37MM Projectile Launcher	
Description	37 MM Projectile Launcher
Quantity	1
Capability	Deploying 37mm less lethal impact projectiles
Life Span	25 years
Manufacturer's Description	A spring-advance magazine drum launcher with a six-shot capacity and a smooth barrel.
Purpose	Deploying 37mm less lethal impact projectiles
Authorized Usage	De-escalation tool not likely to inflict serious injury. Used by SWAT and patrol
Costs	$300 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing munitions launchers are trained by POST certified chemical agents instructors and POST certified less lethal instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4, and Policy 311. It is the policy of the FPD to utilize projectile launchers only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Sage KO1/S Impact Baton 37MM Projectile	
Description	37 MM Projectile
Quantity	17
Capability	37mm launcher
Life Span	25 years
Manufacturer's Description	The KO1 is a direct fire modular impact baton round that is designed to be used in situations where kinetic energy is preferred for the incapacitation of hostile and/or non-compliant individuals.
Purpose	To safely resolve critical situations such as high-risk tactical operations. These are necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety/will safeguard the public's welfare, safety, civil rights, and civil liberties.
Authorized Usage	De-escalation tool not likely to inflict serious injury. Used by SWAT amd patrol.

Costs	$30 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing munitions launchers are trained by POST certified chemical agents instructors and POST certified less lethal instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize impact munitions only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Sage K03OC/S OC Impact Baton 37MM Projectile	
Description	37 MM Projectile
Quantity	6
Capability	37mm launcher
Life Span	25 years
Manufacturer's Description	The KO3 is a direct fire crush nose chemical impact baton round that is designed to be used in situations where a combination of kinetic energy and chemical agents is preferred for the incapacitation of hostile and/or non-compliant individuals.
Purpose	To safely resolve critical situations such as high-risk tactical operations. These are necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety/will safeguard the public's welfare, safety, civil rights, and civil liberties.
Authorized Usage	De-escalation tool not likely to inflict serious injury. Used by SWAT and patrol.
Costs	$30 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing munitions launchers are trained by POST certified chemical agents instructors and POST certified less lethal instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize impact munitions only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Winchester Lake Erie Chemical Launcher Attachment	
Description	12 Gauge Projectile Launcher
Quantity	1

Capability	These launching cups attach to 12 gauge less lethal shotguns and allow us to launch canisters of chemical agents or smoke.
Life Span	25 years
Manufacturer's Description	
Purpose	These launching cups attach to 12 gauge less lethal shotguns and allow us to launch canisters of chemical agents or smoke.
Authorized Usage	De-escalation tool not likely to inflict serious injury. Used by SWAT.
Costs	$500 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing munitions launchers are trained by POST certified chemical agents instructors and POST certified less lethal instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize impact munitions only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology 1370 12-Gauge TkO/ Launching Cup	
Description	12 Gauge Projectile Launcher
Quantity	1
Capability	These launching cups attach to 12 gauge less lethal shotguns and allow us to launch canisters of chemical agents or smoke.
Life Span	25 years
Manufacturer's Description	The launching cup will project the Pocket Tactical Grenade beyond the normal throwing distance. This will extended the ability and safety of the officers involved. Removable shotgun forend to ensure proper stand-off when using breaching rounds.
Purpose	To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.
Authorized Usage	De-escalation tool not likely to inflict serious injury. Used by SWAT.
Costs	$40 $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing munitions launchers are trained by POST certified chemical agents instructors and POST certified less lethal instructors.

Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.4. It is the policy of the FPD to utilize impact munitions only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Defense Technology Drag Stabilized 12 gauge Bean Bag Round- 3027	
Description	Less lethal munitions
Quantity	120 rounds
Capability	This intermediate less lethal specialty munition allows for direct impact from a minimum range and a maximum effective range of 75ft
Life Span	Indefinite
Manufacturer's Description	The Drag Stabilized™ 12-Gauge Round is a translucent 12-Gauge shell loaded with a 40-Gram tear shaped bag made from a cotton and ballistic material blend and filled with #9 shot. This design utilizes four stabilizing tails and utilizes smokeless powder as the propellant. The 12-Gauge Drag Stabilized Round has secured its place as the Law Enforcement Communities' number one choice for specialty impact munitions. This round has a velocity of 270 fps with a maximum effective range of 75 feet.
Purpose	To safely resolve critical situations such as crowd control during riotous situations and high-risk tactical operations. These are necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety/will safeguard the public's welfare, safety, civil rights, and civil liberties.
Authorized Usage	De-escalation tool not likely to inflict serious injury. Used by SWAT and patrol.
Costs	$5 approx. $0 anticipated yearly maintenance cost
Required Training	Sworn members utilizing munitions launchers are trained by POST certified less lethal instructors.
Authority for Authorized Use	Use is established under the FPD Policy 300, subsection 308.7, and Policy 311. It is the policy of the FPD to utilize less lethal munition only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Long Range Acoustic Device (LRAD)	
Description	American Tech Cord 500
Quantity	1
Capability	Used to send messages over long range
Life Span	25 years
Manufacturer's Description	LRAD systems deliver live or recorded voice messages with exceptional clarity for any operational scenario. Optimized to the primary range of hearing, LRAD's Advanced Driver and Waveguide Technology ensure every broadcast is clearly heard and understood, even above crowd, engine, and background noise.
Purpose	Device used for public announcements.
Authorized Usage	Any critical situation to make public announcements: Critical incidents, civil unrest, search and rescue, public safety.
Costs	$1,000 $0 anticipated yearly maintenance cost
Required Training	All operators receive training prior to operating the LRAD in the field.
Authority for Authorized Use	Use is established under FPD Policy 312. It is the policy of the FPD to utilize the LRAD only for official law enforcement purposes, and pursuant to State and Federal law.

Meridian Rapid Defense Group Archer 1200	
Description	Anti-vehicle Barrier
Quantity	16 barriers, 1 trailer, 2 haulers
Capability	The Archer 1200 Anti-Vehicle Barrier is a portable barrier which can protect closed areas from vehicle-ramming attacks. These barriers replace wooden, and water filled barricades during special events and are easily deployed when there is an increase in the level of threat to a specific location or crowded area. They allow for pedestrians to move between them but can stop vehicles from entering closed areas. These barriers will be used during special events and critical incidents where pedestrian safety is a concern. The Folsom Police Department has applied for a grant to obtain 16 barriers but have not taken possession yet.
Life Span	10 years
Manufacturer's Description	An unanchored, "drop-and-stop" barrier for a VSM (Vehicle Safety Mitigation) solution deployment on any surface. Archer 1200 barriers has the shortest stopping distance in its class, modular design, no heavy equipment required for deployment
Purpose	To be used based on the specific circumstances of a given critical incident, large event, natural disaster or community event that is taking place.
Authorized Usage	Authorized for use would include but not be limited to critical incidents, emergencies, and community events.
Costs	$150,000 approx. $0 anticipated yearly maintenance cost
Required Training	All officers deploying the vehicle barriers will receive training on how to properly load, unload, move, and deploy the barriers in the field.
Authority for Authorized Use	It will be the policy of the Department to use the vehicle barriers for official law enforcement purposes including road closures, and special events