

# Military Equipment

## 706.1 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).

### 706.1.1 DEFINITIONS

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

**Governing body** – The elected or appointed body that oversees the Department.

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

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers.
- 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.
- Tracked armored vehicles that provide ballistic protection to their occupants.
- Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
- Weaponized aircraft, vessels, or vehicles of any kind.
- Battering rams, slugs, and breaching apparatuses that are explosive in nature. This does not include a handheld, one-person ram.
- Firearms and ammunition of .50 caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.
- 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 firearms.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools.
- Munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray.
- Area denial electroshock devices, microwave weapons, water cannons, long-range acoustic devices (LRADs), acoustic hailing devices, and sound cannons.
- Kinetic energy weapons and munitions.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

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### **706.2 POLICY**

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

### **706.3 MILITARY EQUIPMENT COORDINATOR**

The Chief of Police should designate an employee 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 governing body for matters related to the requirements of this policy.
- (b) Identifying department equipment that qualifies as military equipment in the current possession of the Department, or the equipment the Department intends to acquire that requires approval by the governing body.
- (c) Conducting an inventory of all military equipment at least annually.
- (d) Collaborating with any allied agency that may use military equipment within the jurisdiction of Orange Police Department (Government Code § 7071).
- (e) Preparing for, scheduling, and coordinating the annual community engagement meeting to include:
  - 1. Publicizing the details of the meeting.
  - 2. Preparing for public questions regarding the department's funding, acquisition, and use of equipment.
- (f) Preparing the annual military equipment report for submission to the Chief of Police and ensuring that the report is made available on the department website (Government Code § 7072).
- (g) Establishing the procedure for a person to register a complaint or concern, or how that person may submit a question about the use of a type of military equipment, and how the Department will respond in a timely manner.

### **706.4 MILITARY EQUIPMENT INVENTORY**

The following constitutes a list of qualifying equipment for the Department:

[See attachment: 2025 Military Equipment Inventory.pdf](#)

### **706.5 APPROVAL**

The Chief of Police or the authorized designee shall obtain approval from the governing body by way of an ordinance adopting the military equipment policy. As part of the approval process, the Chief of Police or the authorized designee shall ensure the proposed military equipment policy is submitted to the governing body and is available on the department website at least 30 days prior to any public hearing concerning the military equipment at issue (Government Code § 7071). The military equipment policy must be approved by the governing body prior to engaging in any of the following (Government Code § 7071):

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- (a) Requesting military equipment made available pursuant to 10 USC § 2576a.
- (b) 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.
- (c) Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.
- (d) Collaborating with another law enforcement agency in the deployment or other use of military equipment within the jurisdiction of this department.
- (e) Using any new or existing military equipment for a purpose, in a manner, or by a person not previously approved by the governing body.
- (f) 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.
- (g) Acquiring military equipment through any means not provided above.

### **706.6 EXIGENT CIRCUMSTANCES**

In exigent circumstances and with the approval of the Chief of Police or their designee, the department may acquire, borrow and/or use military equipment that is not included in the Military Equipment Use Policy. If the department acquires, borrows, and/or used military equipment in exigent circumstances, in accordance with this section, it must take all of the following actions:

- Provide written notice of that acquisition nor use to the City Council within 30 days following the commencement of the exigent circumstances, unless such information is confidential or privileged under local, state or federal law.
- If it is anticipated that the use will continue beyond the exigent circumstances, the department will submit a proposed amendment to the Military Equipment Use Policy to the City Council within 90 days following the borrowing, acquisition, and/or use, and receive approval, as applicable, from the City Council.
- Include the military equipment in the department's next annual Military Equipment Report.

#### **706.6.1 COORDINATION WITH OTHER JURISDICTIONS**

Military equipment used by any employee of this department shall be approved for use and in accordance with this department policy. Military equipment used by other jurisdictions that are providing mutual aid to this department shall comply with their respective military equipment use policies in rendering mutual aid should not be used by any other law enforcement agency or personnel in this jurisdiction unless the military equipment is approved for use in accordance with this policy.

### **706.7 ANNUAL REPORT**

Upon approval of a military equipment policy, the Chief of Police or the authorized designee should submit a military equipment report to the governing body for each type of military equipment

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approved within one year of approval, and annually thereafter for as long as the military equipment is available for use (Government Code § 7072).

The Chief of Police or the authorized designee should also make each annual military equipment report publicly available on the department website for as long as the military equipment is available for use. The report shall include all information required by Government Code § 7072 for the preceding calendar year for each type of military equipment in department inventory.

#### **706.8 COMMUNITY ENGAGEMENT**

Within 30 days of submitting and publicly releasing the annual report, the Department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the Department should discuss the report and respond to public questions regarding the funding, acquisition, or use of military equipment. The procedures by which members of the public may register complaints or concerns or submit questions about the use of each specific type of military equipment are governed by department policy: Personnel Complaints.

## **Attachments**

## **2025 Military Equipment Inventory.pdf**

## 2025 Orange Police Department Military Equipment Inventory List

<b>Equipment Type:</b> Unmanned Aerial System (UAS); CA Gov't Code §7070(c)(1)	
<b>Description:</b> DJI Mavic 2 Enterprise Dual; Quad propellers; FAA Flight number FA37MCM7CN	
<b>Quantity:</b> 1	<b>Lifespan:</b> 3-5 years
<b>Capabilities:</b> 24mm camera with 1/2.3" 12MP sensor and FLIR thermal imaging sensor. Together they can capture up to UHD 4K resolution video at 30 fps, or thermal imaging images and temperature data. Speeds of up to 44.7mph and up to 31 minutes of flight time	
<b>Manufacturer's Description:</b> Flagship consumer drone with built in FLIR capabilities	
<b>Purpose/Authorized Uses:</b> Utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective	
<b>Fiscal Impacts:</b> \$4,622.00 inventory	
<b>Legal/Procedural Rules Governing Use:</b> Governed by FAA; All applicable State, Federal and Local laws governing police Search & Seizure	
<b>Training Required:</b> Part 107 FAA Certificate; Authorized department quarterly training	
<b>Compliance Mechanisms:</b> Department Policy – Unmanned Aerial Systems (UAS) Operations	

<b>Equipment Type:</b> Unmanned Aerial System (UAS); CA Gov't Code §7070(c)(1)	
<b>Description:</b> DJI Mavic 2 Pro; Quad propeller; FAA Flight number FA3LXY33RA and FA3LXY4WW4	
<b>Quantity:</b> 2	<b>Lifespan:</b> 3-5 years
<b>Capabilities:</b> 970 grams; Flight time up to 30 minutes	
<b>Manufacturer's Description:</b> To make a drone that exists where engineering, technology, and the needs of the aerial photographer converge. A drone that embodies all of DJI's advanced, signature technologies, and is able to redefine what is possible for the world of aerial photography	
<b>Purpose/Authorized Uses:</b> Utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective	
<b>Fiscal Impacts:</b> \$2,392.00 each; \$4,784.00 inventory	
<b>Legal/Procedural Rules Governing Use:</b> Governed by FAA; All applicable State, Federal and Local laws governing police Search & Seizure	
<b>Training Required:</b> Part 107 FAA Certificate; Authorized department quarterly training	
<b>Compliance Mechanisms:</b> Department Policy – Unmanned Aerial Systems (UAS) Operations	

<b>Equipment Type:</b> Unmanned Aerial System (UAS) ;CA Gov't Code §7070(c)(1)	
<b>Description:</b> DJI Phantom 4 Pro; Quad propeller; FAA Flight number FA3LXXTELR and FA3LXXX9NK	
<b>Quantity:</b> 2	<b>Lifespan:</b> 3-5 years
<b>Capabilities:</b> 30-minute flight time; 4K video; 5 direction obstacle sensing; up to 42 miles per hour; 1338 grams	
<b>Manufacturer's Description:</b> An updated camera is equipped with a 1-inch 20-megapixel sensor capable of shooting 4K/60fps video and Burst Mode stills at 14 fps. The adoption of titanium alloy and magnesium alloy construction increases the rigidity of the airframe and reduces weight, making the Phantom 4 Pro similar in weight to the Phantom 4. The Flight Autonomy system adds dual rear vision sensors and infrared sensing systems for a total of 5-direction of obstacle sensing and 4-direction of obstacle avoidance	
<b>Purpose/Authorized Uses:</b> Utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective	
<b>Fiscal Impacts:</b> \$2,807.00 each; \$5,614.00 inventory	
<b>Legal/Procedural Rules Governing Use:</b> Governed by FAA; All applicable State, Federal and Local laws governing police Search & Seizure	
<b>Training Required:</b> Part 107 FAA Certificate; Authorized department quarterly training	
<b>Compliance Mechanisms:</b> Department Policy – Unmanned Aerial Systems (UAS) Operations	

<b>Equipment Type:</b> Unmanned Aerial System (UAS); CA Gov't Code §7070(c)(1)	
<b>Description:</b> Mini 2; Quad propellers; FAA Flight number FA3FAP49RT	
<b>Quantity:</b> 1	<b>Lifespan:</b> 3-5 years
<b>Capabilities:</b> 249 grams; Flight time 31 minute; 4K video resolution; Speeds of up to 36mph	
<b>Manufacturer's Description:</b> Small, lightweight consumer drone	
<b>Purpose/Authorized Uses:</b> Utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective	
<b>Fiscal Impacts:</b> \$499.00 inventory	
<b>Legal/Procedural Rules Governing Use:</b> Governed by FAA; All applicable State, Federal and Local laws governing police Search & Seizure	
<b>Training Required:</b> Part 107 FAA Certificate; Authorized department quarterly training	
<b>Compliance Mechanisms:</b> Department Policy – Unmanned Aerial Systems (UAS) Operations	

<b>Equipment Type:</b> Unmanned Aerial System (UAS); CA Gov't Code §7070(c)(1)	
<b>Description:</b> Mini 3; Quad propellers; FAA Flight number FA37FCLK4C	
<b>Quantity:</b> 1	<b>Lifespan:</b> 3-5 years
<b>Capabilities:</b> 248 grams; Flight time 38 minute; 4K video resolution; Speeds of up to 36mph	
<b>Manufacturer's Description:</b> Small, lightweight consumer drone	
<b>Purpose/Authorized Uses:</b> Utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective	
<b>Fiscal Impacts:</b> \$699.00 inventory	
<b>Legal/Procedural Rules Governing Use:</b> Governed by FAA; All applicable State, Federal and Local laws governing police Search & Seizure	
<b>Training Required:</b> Part 107 FAA Certificate; Authorized department quarterly training	
<b>Compliance Mechanisms:</b> Department Policy – Unmanned Aerial Systems (UAS) Operations	

<b>Equipment Type:</b> Unmanned Aerial System (UAS); CA Gov't Code §7070(c)(1)	
<b>Description:</b> Matrice 30T; Quad propellers; FAA Flight number FA37FCHMYM	
<b>Quantity:</b> 1	<b>Lifespan:</b> 3-5 years
<b>Capabilities:</b> The Matrice 30T has a 48-megapixel camera; 5x-16x optical zoom; 5K/30 fps video resolution; 41-minute max flight time; Speeds of up to 45 mph; 3770 grams.	
<b>Manufacturer's Description:</b> The DJI Matrice 30T is designed for first responder use in harsh conditions. It is a powerful, yet portable drone made for public safety. With over 41 minutes of flight time with an integrated camera, the 30T is small and mobile while still providing the image resolution needed for public safety tasks.	
<b>Purpose/Authorized Uses:</b> Utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective	
<b>Fiscal Impacts:</b> \$13,999.00 inventory	
<b>Legal/Procedural Rules Governing Use:</b> Governed by FAA; All applicable State, Federal and Local laws governing police Search & Seizure	
<b>Training Required:</b> Part 107 FAA Certificate; Authorized department quarterly training	
<b>Compliance Mechanisms:</b> Department Policy – Unmanned Aerial Systems (UAS) Operations	

<b>Equipment Type:</b> Unmanned Aerial System (UAS); CA Gov't Code §7070(c)(1)	
<b>Description:</b> Avata 2; FAA Flight number FA3AFCE7CM	
<b>Quantity:</b> 1	<b>Lifespan:</b> 3-5 years
<b>Capabilities:</b> The Avata 2 has a 12-megapixel camera; 4K/100 fps video resolution; 23-minute max flight time; Speeds of up to 27 m/sec.	



<b>Manufacturer's Description:</b> The DJI Avata 2 is designed to be lighter and more agile than other UAS systems, enabling it to navigate freely in tight spaces. A newly designed controller allows for easy operation during advanced maneuvers, and the UAS' ability to flip forward and backwards make it ideal for indoor operation. With 23 minutes of flight time, a compact design, and an integrated high-resolution camera, the Avata 2 can quickly be deployed for a multitude of public safety tasks.
<b>Purpose/Authorized Uses:</b> Utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective
<b>Fiscal Impacts:</b> \$1,292.99 inventory
<b>Legal/Procedural Rules Governing Use:</b> Governed by FAA; All applicable State, Federal and Local laws governing police Search & Seizure
<b>Training Required:</b> Part 107 FAA Certificate; Authorized department quarterly training
<b>Compliance Mechanisms:</b> Department Policy – Unmanned Aerial Systems (UAS) Operations

<b>Equipment Type:</b> Wheeled Vehicle that has a breaching or entry apparatus attached; CA Gov't Code §7070(c)(3)	
<b>Description:</b> Lenco BearCat G2 (Armored Rescue Vehicle); Black armored, wheel vehicle; White reflective agency name; red/blue lights; siren / PA system; Removable hydraulic boom/ram	
<b>Quantity:</b> 1	<b>Lifespan:</b> 25 years
<b>Capabilities:</b> The Lenco BearCat is an armored tactical response & rescue vehicle produced on the Ford F-550 commercial truck chassis platform  Specifications: <ul style="list-style-type: none"> <li>• Cruising speed: 75 MPH/ Max speed 90 MPH</li> <li>• Stop distance with full load: 50 MPH -128'</li> <li>• Engine 6.7L V8 Turbo Diesel</li> <li>• 450 horsepower &amp; 935 lb-ft torque</li> <li>• Operating range approximately 200 miles (4-6 mpg).</li> <li>• Weight: approx. 17,550 lbs</li> <li>• 40-gallon fuel tank</li> <li>• Fuel tank protected by 1.4" steel</li> <li>• Tires equipped with run flats</li> <li>• 98 ½ inches wide (8.2 feet)</li> <li>• 106 inches tall (8.8 feet)</li> </ul> Ballistic Capabilities: <ul style="list-style-type: none"> <li>• All 6 sides armored with Mil-Spec steel armor</li> <li>• Testing has defeated (10) rounds from .50 CAL ball ammo at 0 degrees</li> <li>• Armor provides multi-hit protection from .30 cal rounds including windows</li> </ul>	
<b>Manufacturer's Description:</b> Enhances the safety of Police, EMS, Tactical Response Teams, EOD units and Firefighters. The vehicle is capable of providing enhanced personal protection and survivability in threatening environments including but not limited to Natural Disasters, Riot Control, Barricaded Suspects, Search and Rescue and Hostage Situations. The Lenco BearCat is four-wheel drive and will operate in most weather and terrain conditions. The vehicle features Ballistic Armor, weapon ports, a top mounted rotating turret with adjustable height stand, and an array of specific electrical and mechanical options to meet the user's specific needs	
<b>Purpose/Authorized Uses:</b> ARV may be used for the following types of incidents; high risk search warrants, armed barricaded suspects in a structure or vehicle, armed suspects in an open area (large field, parking lot, etc.), SWAT call-outs, assisting an outside jurisdiction, downed person(s) rescues where a person(s) have been shot and is in need of rescue to get medical attention when the suspect(s) still poses a threat, evacuations from an active area where a threat of gun fire still exist, terrorist incident, mobile field force deployments for riot situations, for any event where the ARV	

would be deemed necessary to assist police officers and the public at risk, or SWAT and Mobile Field Force training
<b>Fiscal Impacts:</b> \$266,069 initial cost; \$1,750 annual maintenance
<b>Legal/Procedural Rules Governing Use:</b> Authorized by the Watch Commander
<b>Training Required:</b> Initial training by Lenco provided to training cadre; Initial training provided by LASD Special Enforcement Bureau; Agency authorized orientation and annual training
<b>Compliance Mechanisms:</b> Department Policy – Vehicle Use

<b>Equipment Type:</b> Command and Control Vehicle; CA Gov't Code §7070(c)(5)	
<b>Description:</b> 2002 Mattman Specialty Vehicle; Freightliner MT55 Command Coach; Black and white box truck clearly marked with reflective Agency name; red/blue lights; siren / PA system	
<b>Quantity:</b> 1	<b>Lifespan:</b> 25 years
<b>Capabilities:</b> Incident Command vehicle; Dispatch center; conference room; transportation of equipment to be used at on scene of mobile command	
<b>Manufacturer's Description:</b> The Freightliner MT-55 is a true heavy-duty delivery or emergency response vehicle. The MT-55's heavy-duty chassis offers a gross vehicle weight rating between 20,000 and 30,000 pounds and can accept freight up to 1,500 cubic feet.	
<b>Purpose/Authorized Uses:</b> To provide a means of transportation for equipment and to be used on scene as the Incident Commander/SWAT Commander command and control vehicle	
<b>Fiscal Impacts:</b> \$362,538.00 initial cost; \$3,000 annual maintenance	
<b>Legal/Procedural Rules Governing Use:</b> Authorized by the Incident Commander / Watch Commander	
<b>Training Required:</b> Agency authorized orientation; yearly agency training	
<b>Compliance Mechanisms:</b> Operational use under the review of the Incident Commander or Watch Commander	

<b>Equipment Type:</b> Command and Control Vehicle; CA Gov't Code §7070(c)(5)	
<b>Description:</b> 2003 Mattman Specialty Vehicle; Workhorse P30042 SWAT Equipment Truck; Black and white box truck clearly marked with reflective Agency name; red/blue lights; siren / PA system	
<b>Quantity:</b> 1	<b>Lifespan:</b> 25 years
<b>Capabilities:</b> Provides a tactical command post location that can assist with the response to critical incidents; contains designated areas for equipment storage and crisis negotiation operations	
<b>Manufacturer's Description:</b> Step-van used for a variety of purposes	
<b>Purpose/Authorized Uses:</b> Designated as tactical command post during SWAT activations	
<b>Fiscal Impacts:</b> \$150,000 Initial cost; \$1,300 annual maintenance	
<b>Legal/Procedural Rules Governing Use:</b> Department Policy – Crisis Response Unit	
<b>Training Required:</b> Agency authorized orientation; yearly agency training	
<b>Compliance Mechanisms:</b> Department Policy – Crisis Response Unit	

<b>Equipment Type:</b> Explosive Breaching Tools; CA Gov't Code §7070(c)(7)	
<b>Description:</b> Remington 870 Wingmaster breaching shotgun; a specially converted shotgun designed to fire a specialty round to defeat or destroy deadbolts, hinges and locks	
<b>Quantity:</b> 2	<b>Lifespan:</b> round and use dependent
<b>Capabilities:</b> Range is 6 inches or less	
<b>Manufacturer's Description:</b> A specially converted 12-gauge shotgun that fires a specialty breaching round	
<b>Purpose/Authorized Uses:</b> Used to force entry into a structure by disabling the door lock mechanisms, doorknobs, hinges, dead bolts, safety chains and pad locks on both wooden or hollow core doors; Shotgun is used to rapidly destroy a deadbolt, hinge or lock while reducing the danger to	

people behind or around the targeted door; SWAT equipment subject to Department Policy – Crisis Response Unit
<b>Fiscal Impacts:</b> \$765.77 each; \$1,531.54 inventory
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police Search & Seizure; SWAT equipment subject to Department Policy – Crisis Response Unit
<b>Training Required:</b> POST approved Tactical Breaching for trainers; 16 hours “Breaching Course”; Agency authorized orientation course; annual refresher
<b>Compliance Mechanisms:</b> Department Policy – Crisis Response Unit

<b>Equipment Type:</b> Explosive Breaching Ammunition; CA Gov’t Code §7070(c)(7)	
<b>Description:</b> Royal Arms, TESAR-1, Orange CAP 275 Grain Copper Frangible Breaching Round	
<b>Quantity:</b> 45; Ideal inventory - 25	<b>Lifespan:</b> N/A
<b>Capabilities:</b> When deployed, can defeat door lock mechanisms, doorknobs, hinges, dead bolts, safety chains and pad locks on both wooden or hollow core doors	
<b>Manufacturer’s Description:</b> Orange Cap 2-3/4” 275 Grain Compressed Copper Frangible 12 Gauge Shotgun Slug	
<b>Slug Material:</b> Copper Powder	
<b>Velocity:</b> 1,750 Ft p/sec -18” Barrel	
<b>Use:</b> For Wood Doors, Solid & Hollow	
<b>Defeats:</b> Solid Wood Doors, Locks & Hinges	
<b>Purpose/Authorized Uses:</b> Used to force entry into a structure by disabling the door lock mechanisms, doorknobs, hinges, dead bolts, safety chains and pad locks on both wooden or hollow core doors; used to rapidly destroy a deadbolt, hinge or lock while reducing the danger to people behind or around the targeted door; SWAT equipment subject to Department Policy – Crisis Response Unit	
<b>Fiscal Impacts:</b> \$4.50 per round; \$112.50 to maintain ideal inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police Search & Seizure; SWAT equipment subject to Department Policy – Crisis Response Unit	
<b>Training Required:</b> POST approved Tactical Breaching for trainers; Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy – Crisis Response Unit	

<b>Equipment Type:</b> Explosive Breaching Ammunition; CA Gov’t Code §7070(c)(7)	
<b>Description:</b> Royal Arms FTR-P1 Training Ammunition (Poly Shot)	
<b>Quantity:</b> 45; Ideal inventory - 50	<b>Lifespan:</b> N/A
<b>Capabilities:</b> Ideal for training on breaching locking mechanisms on solid and hollow core doors	
<b>Manufacturer’s Description:</b> Royal Arms Frangible Training Breaching Ammunition offers a low-cost round for Tactical Teams to practice, without the heavy recoil of Breaching Rounds so you can shoot these all day long. This load is designed for pump shotguns and will not function Semi Auto. It has enough power to effectively breach training doors yet has 1/3 the recoil and payload. The round is non-toxic and has no metal projectiles and is loaded with #4 polyethylene shot	
<b>Purpose/Authorized Uses:</b> Used to train on how to force entry into a structure by disabling the door lock mechanisms, doorknobs, hinges, dead bolts, safety chains and pad locks on both wooden or hollow core doors; Used to force entry into a structure by disabling the door lock mechanisms, door knobs, hinges, dead bolts, safety chains and pad locks on both wooden or hollow core doors; SWAT equipment subject to Department Policy – Crisis Response Unit	
<b>Fiscal Impacts:</b> \$2.00 per round; \$100.00 to maintain ideal inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police Search & Seizure; SWAT equipment subject to Department Policy – Crisis Response Unit	
<b>Training Required:</b> POST approved Tactical Breaching for trainers; Agency authorized orientation course; annual refresher	

<b>Compliance Mechanisms:</b> Department Policy – Crisis Response Unit
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<b>Equipment Type:</b> Firearms of less than .50 caliber; CA Gov't Code §7070(c)(10)
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<b>Description:</b> Colt LE M4 AR 15 16.1 556 30 RD
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<b>Quantity:</b> 167
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<b>Lifespan:</b> Round and use dependent
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<b>Capabilities:</b> Operational range 1 mile
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<b>Manufacturer's Description:</b> To be used as precision weapon to address a threat with more precision and/or at greater distance than a handgun, if present and feasible
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<b>Purpose/Authorized Uses:</b> Officers may deploy the patrol rifle in any circumstance where the officer can articulate a reasonable expectation that the rifle may be needed. Examples of some general guidelines for deploying the patrol rifle may include, but are not limited to:
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- Situations where the officer reasonably anticipates an armed encounter
- When an officer is faced with a situation that may require accurate and effective fire at long range
- Situations where an officer reasonably expects the need to meet or exceed a suspect's firepower
- When an officer reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage
- When an officer reasonably believes that a suspect may be wearing body armor
- When authorized or requested by a supervisor
- When needed to euthanize an animal

<b>Fiscal Impacts:</b> \$1,088.10 each; \$181,714.33 inventory
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<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force
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<b>Training Required:</b> P.O.S.T. approved 16-hour class; Quarterly qualifications
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<b>Compliance Mechanisms:</b> Department Policy - Firearms
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<b>Equipment Type:</b> Firearms of less than .50 caliber; CA Gov't Code §7070(c)(10)
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<b>Description:</b> Accuracy International AT Law Enforcement, .308 Caliber
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<b>Quantity:</b> 1
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<b>Lifespan:</b> Round and use dependent
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<b>Capabilities:</b> The Accuracy International AT Law Enforcement rifle fires with extreme precision at different distances. The barrel, which is shorter than common hunting / long distance rifles, allows for tactical applications. Accuracy International supplies multiple law enforcement agencies around the world with high quality precision rifles.
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<b>Manufacturer's Description:</b> The AT is a culmination of ideas and requests from both the law enforcement community and civilian tactical shooters, resulting in a tactical rifle system that delivers leading-edge capability and unmatched value. The AT provides the end user with the latest in Accuracy International's long line of battle-proven features and adheres to Accuracy International's long-standing dedication to accuracy, reliability, ruggedness and quality.
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<b>Purpose/Authorized Uses:</b> Used as a long-range precision weapon system capable of delivering accurately placed shots on target through a greater magnification at longer ranges
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<b>Fiscal Impacts:</b> \$10,803.47 each
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<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force
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<b>Training Required:</b> Basic SWAT School; Basic Sniper School
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<b>Compliance Mechanisms:</b> Department Policy – Firearms; Crisis Response Unit
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<b>Equipment Type:</b> Firearms of less than .50 caliber; CA Gov't Code §7070(c)(10)
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<b>Description:</b> Stiller TAC 30, Grayboe Ridgeback, Timney Model 510 Trigger, .308 Caliber
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<b>Quantity:</b> 3
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<b>Lifespan:</b> Round and use dependent
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<b>Capabilities:</b> The Stiller Tac 30 Rifle is a custom-built rifle made by Jim Gruning with Gruning Precision. The rifles fire with extreme precision at different distances. They have custom heavy barrels which are shorter than any other common hunting/ long distance rifle which allows for tactical applications. Gruning precision supplies multiple law enforcement agencies across the United States with custom rifles. Thorough annual inspections of each rifle are free of charge.
<b>Manufacturer's Description:</b> Specialties include customizing the bolt action rifle, M1A, AR15, and AR10 style rifles. Gruning manufactures a complete line of durable products, including scope rings, bases, and mounts
<b>Purpose/Authorized Uses:</b> Used as a long-range precision weapon system capable of delivering accurately placed shots on target through a greater magnification at longer ranges
<b>Fiscal Impacts:</b> \$5,715.00 each; \$17,145.00 inventory
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force
<b>Training Required:</b> Basic SWAT School; Basic Sniper School
<b>Compliance Mechanisms:</b> Department Policy – Firearms; Crisis Response Unit

<b>Equipment Type:</b> Firearms of less than .50 caliber; CA Gov't Code §7070(c)(10)	
<b>Description:</b> Remington 700 Police LTR .308 bolt Action	
<b>Quantity:</b> 1	<b>Lifespan:</b> Round and use dependent
<b>Capabilities:</b> The Remington 700 Police LTR is one of the most popular police sniper rifles used. It is known for its accuracy, durability and reliability. The department's Remington 700 has been modified with a Gruning precision heavy barrel and Timney trigger system. The custom heavy barrel is shorter than any other common hunting / long distance rifle which allows for tactical applications.	
<b>Manufacturer's Description:</b> Specialties include customizing the bolt action rifle, M1A, AR15, and AR10 style rifles. Remington manufactures a complete line of durable products, including scope rings, bases, and mounts	
<b>Purpose/Authorized Uses:</b> Used as a long-range precision weapon system capable of delivering accurately placed shots on target through a greater magnification at longer ranges.	
<b>Fiscal Impacts:</b> \$814.14 each	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force	
<b>Training Required:</b> Basic SWAT School; Basic Sniper School	
<b>Compliance Mechanisms:</b> Department Policy – Firearms; Crisis Response Unit	

<b>Equipment Type:</b> Ammunition of less than .50 caliber; CA Gov't Code §7070(c)(10)	
<b>Description:</b> Winchester Q3131, Full Metal Jacket 5.56MM, 55 Grain Training Ammunition; 1000 rounds/case	
<b>Quantity:</b> 22,000 rounds; ideal inventory – 96,000 rounds	<b>Lifespan:</b> N/A
<b>Capabilities:</b> 3240 fps; 1282 ft-lbs	
<b>Manufacturer's Description:</b> Winchester USA Centerfire Rifle Ammunition is the ideal choice for training or extended sessions at the range providing great performance at a value price. Winchester Q3131A features a 55-grain full metal jacket bullet in a fully reloadable boxer primed brass case. This is some of the most sought after and hard to find ammunition. It is Winchester's version of the legendary XM-193 load	
<b>Purpose/Authorized Uses:</b> Used for training environments as ammunition for rifles	
<b>Fiscal Impacts:</b> \$0.45 per round; \$43,200.00 to maintain ideal inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force	
<b>Training Required:</b> P.O.S.T. approved 16-hour class; Quarterly qualifications	

<b>Compliance Mechanisms:</b> Department Policy – Firearms; Use of Force
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<b>Equipment Type:</b> Ammunition of less than .50 caliber; CA Gov't Code §7070(c)(10)	
<b>Description:</b> Winchester RA223R, Ranger, Pointed Soft Point .223 REM, 55 grain Duty Ammunition; 1000 rounds/case	
<b>Quantity:</b> 9,000; ideal inventory – 6,000	<b>Lifespan:</b> N/A
<b>Capabilities:</b> 3240 fps; 1282 ft-lbs	
<b>Manufacturer's Description:</b> This Winchester Ranger 223 Remington ammo features a 55 Grain Pointed Soft Point bullet. Winchester Ranger is the highest quality hollow point ammunition money can buy. This Winchester Ranger .223 55 grain Power Point Soft Point is intended for Law Enforcement use. This Winchester Ranger .223 Remington is new ammo and is not Police Department surplus. This Winchester Ranger 223 Remington has a muzzle velocity of 3240 feet per second and a muzzle energy of 1282 foot pounds. Winchester Ranger ammo is reloadable, features brass cases and boxer primers. This ammunition is non-corrosive	
<b>Purpose/Authorized Uses:</b> Used as duty round for rifle	
<b>Fiscal Impacts:</b> \$0.66 per round; \$3,960.00 to maintain ideal inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force	
<b>Training Required:</b> P.O.S.T. approved 16-hour class; Quarterly qualifications	
<b>Compliance Mechanisms:</b> Department Policy – Firearms; Use of Force	

<b>Equipment Type:</b> Ammunition of less than .50 caliber; CA Gov't Code §7070(c)(10)	
<b>Description:</b> Hornady 80725, .308 WIN Tactical Application Police (TAP), 168 Grain, ELD Match TAP Precision; 200 rounds per case	
<b>Quantity:</b> 1,400; ideal inventory – 3,000	<b>Lifespan:</b> N/A
<b>Capabilities:</b> This ammunition is used by a wide range of police agencies in the US. It is known for its accuracy, stopping power and rarely over penetrates. It can be used in multiple SWAT applications including but not limited to, short range engagements, long range engagements, barricaded subjects, barrier shooting and hostage rescue shots; 2700 fps	
<b>Manufacturer's Description:</b> Hornady® 308 WIN TAP 168 gr. ELD® MATCH TAP PRECISION® ammunition was designed as an improvement on the 168 gr. A-MAX TAP PRECISION® load by incorporating the new ELD® Match bullet. The 168 gr. ELD® Match 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.	
<b>Purpose/Authorized Uses:</b> Used as duty round for rifle.	
<b>Fiscal Impacts:</b> \$1.25 each; \$3,750.00 to maintain ideal inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force	
<b>Training Required:</b> Basic Sniper School; monthly training and qualification	
<b>Compliance Mechanisms:</b> Department Policy – Firearms; Use of Force, Crisis Response Unit	

<b>Equipment Type:</b> “Flashbang” grenade; CA Gov't Code §7070(c)(12)	
<b>Description:</b> Defense Technology 8922NRSC, Low Roll II Non-Reloadable Distraction Device with Safety Clip	
<b>Quantity:</b> 20; ideal inventory - 20	<b>Lifespan:</b> 5 years
<b>Capabilities:</b> Diversionary devices are categorized as a low order explosive that deflagrates rather than detonate. Their burn rate is measured in feet per second vs. miles per second (high order explosive). Initiation of the device is through a thermal process, which generates a sudden and rapid	

escape of gases from the device resulting in a brilliant light and loud noise. This deflagration may disorient and confuse a person by causing “sensory overload” for a few seconds and provide a tactical advantage for SWAT teams.
<b>Manufacturer’s Description:</b> The Low Roll II™ Non-Reloadable Distraction Device® utilizes an M201A1 type fuse with Hex design steel body. This compact version of the 8933 Low Roll body is the newest version of the original reusable non-bursting canister that limits movement and rolling once deployed. The compact Distraction Device unit fits safely in your hand and packs all the power of the full size 12-Gram Distraction Device unit. This steel body is designed to reduce rolling, fit in tactical pouches easily and deliver the safest and most effective stimuli in the industry. The compact Distraction Device unit should only be deployed in areas that have been visually observed to be clear of potential hazards.
<b>Purpose/Authorized Uses:</b> Used as distraction light and sound device during tactical operation
<b>Fiscal Impacts:</b> \$79.89 each; \$1,597.80 to maintain ideal inventory
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit
<b>Training Required:</b> 16-hour POST approved Diversionary Device Instructor School; Agency authorized orientation course; annual refresher
<b>Compliance Mechanisms:</b> Department Policy – Crisis Response Unit

<b>Equipment Type:</b> Tear Gas; CA Gov’t Code §7070(c)(12)	
<b>Description:</b> Defense Technology 1072; Spede Heat CS Continuous Discharge Chemical Grenade	
<b>Quantity:</b> 5; ideal inventory 5	<b>Lifespan:</b> 5 years
<b>Capabilities:</b> Ideal use is for crowd control or other outdoor uses	
<b>Manufacturer’s Description:</b> The Spede-Heat™ Grenade is a high volume, continuous discharge grenade available in OC, CN or CS. In the OC, CN and CS configurations, pelletized chemical agent is discharged through four (4) gas ports located on top of the canister, three (3) on the side, and one (1) on the bottom. Designed specifically for outdoor use in crowd control situations, the SpedeHeat™ Grenade is built on the old style larger canister. It is a high volume continuous burn device that expels its payload in approximately 20 - 40 seconds from a single source. The longer burn time may allow for throwback by individuals wearing burn protection such as a welder’s mitt. The canisters may be protected from advancing individuals with the use of less lethal impact munitions. The device should be deployed utilizing wind advantage. It should NOT be deployed onto rooftops, in crawl spaces, or indoors due to its fire-producing capability. Hand throw or launch. Launching of grenades will provide deploying officers additional stand-off distances. Affords very good coverage for large outdoor areas.	
<b>Purpose/Authorized Uses:</b> Used in tactical situations to gain compliance	
<b>Fiscal Impacts:</b> \$29.50 each; \$147.50 to maintain ideal inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit	
<b>Training Required:</b> 40-hour POST Approved Chemical Agent Instructor School; Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy – Control Devices and Techniques; Crisis Response Unit	

<b>Equipment Type:</b> Tear Gas; CA Gov’t Code §7070(c)(12)	
<b>Description:</b> Defense Technology 1016 Pocket Tactical CS Grenade	
<b>Quantity:</b> 4; ideal inventory 5	<b>Lifespan:</b> 5 years
<b>Capabilities:</b> Due to its smaller size, the operator can carry it on their person. It can be used to contain smoke or other chemical agents	
<b>Manufacturer’s Description:</b> The Pocket Tactical Grenade is a quick burning, reduced volume, continuous discharge grenade available in OC, CN, CS, and Saf-Smoke™. Pelletized chemical agent or smoke 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
<b>Purpose/Authorized Uses:</b> Used in tactical situations to gain compliance
<b>Fiscal Impacts:</b> \$20 each; \$100 to maintain ideal inventory
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit
<b>Training Required:</b> 40-hour POST Approved Chemical Agent Instructor School; Agency authorized orientation course; annual refresher
<b>Compliance Mechanisms:</b> Department Policy – Control Devices and Techniques; Crisis Response Unit

<b>Equipment Type:</b> Tear Gas; CA Gov’t Code §7070(c)(12)	
<b>Description:</b> Defense Technology Flameless Tri-Chamber CS, Model 1032	
<b>Quantity:</b> 13; ideal inventory - 10	<b>Lifespan:</b> 5 years
<b>Capabilities:</b> Capable of being used for crowd control and barricaded subjects	
<b>Manufacturer’s Description:</b> The Tri-Chamber Flameless Grenade is designed for indoor use. This grenade’s pyrotechnic contents are burned within an internal can that is one of three in this design. The internal combustion allows the chemical-laden smoke to be released through three (3) ports on the outer canister side while safely containing any of the fire-producing properties within the two internal canisters. The fuse is shrouded to further protect surrounding materials from the possibility of fire. 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. The actual smoke and chemical content is minimal enough that oxygen displacement concerns and LCT is rarely reached. It is a viable option when chemical-laden powders or liquids are ineffective or inappropriate for the situation. As with all pyrotechnic carriers, contamination will be greater than that experienced with powders or liquids	
<b>Purpose/Authorized Uses:</b> Used in tactical situations to gain compliance	
<b>Fiscal Impacts:</b> \$31.23 each; \$312.30 to maintain ideal inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit	
<b>Training Required:</b> 40-hour POST Approved Chemical Agent Instructor School; Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy – Control Devices and Techniques; Crisis Response Unit	

<b>Equipment Type:</b> Tear Gas; CA Gov’t Code §7070(c)(14)	
<b>Description:</b> Defense Technology Ferret 40mm CS Powder, Model # 2292	
<b>Quantity:</b> 20; ideal inventory -25	<b>Lifespan:</b> 5 years
<b>Capabilities:</b> Designed to disperse non-flammable chemical agent creating temporary discomfort through pain compliance; used at a distance and launched from 40mm device	
<b>Manufacturer’s Description:</b> The Ferret® 40mm Round is a frangible projectile filled with chemical agent. It is designed to deliver chemical agents in barricade situations from a 40mm launcher. Spin stabilization from barrel rifling affords maximum stand-off distance and accuracy for safety. 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 Ferret® 40mm is primarily used to dislodge barricaded subjects from very small, 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. The Ferret® 40mm Round is available with either liquid or powder carriers for the agent. Once delivered, powder carriers tend to keep the agent airborne longer than liquid carriers and may have more effect. Liquid carriers contain red dye to aid in shot placement. Shot placement and trajectory considerations should be based on hardness of the barrier. However, accuracy is dependent on the operator and the condition of the launcher. Velocity and barricade penetration results will vary between launchers, temperature conditioning and impact angle

**Purpose/Authorized Uses:** Used in tactical situations to gain compliance

**Fiscal Impacts:** \$24.28 each; \$607.00 to maintain ideal inventory

**Legal/Procedural Rules Governing Use:** All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit

**Training Required:** 40-hour POST Approved Chemical Agent Instructor School; Agency authorized orientation course; annual refresher

**Compliance Mechanisms:** Department Policy – Control Devices and Techniques; Crisis Response Unit

**Equipment Type:** Projectile Launch Platform ; CA Gov't Code §7070(c)(14)

**Description:** Lewis Machine & Tool, Model 40 MTS; 40 MM Launcher

<b>Quantity:</b> 10	<b>Lifespan:</b> Use and round dependent
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**Capabilities:** Used to gain compliance; able to fire sponge rounds and chemical agent ferret rounds

**Manufacturer's Description:** The 40LMTS is a tactical 40mm single shot launcher that features an expandable stock and an adjustable Integrated Front Grip (IFG) with a light rail. The Ambidextrous Lateral Sling Mount (LSM) and QD mounting systems allow both a single and two point sling attachment. The 40LMTS will fire standard 40mm Less Lethal ammunition, up to 4.8 inches in cartridge length. This weapon is NOT designed to fire 40mm High Velocity HE ammunition. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems

**Purpose/Authorized Uses:** Used to gain compliance as less lethal control device and deliver chemical agents when necessary

**Fiscal Impacts:** \$855.55 each; \$8555.50 to maintain ideal inventory

**Legal/Procedural Rules Governing Use:** All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit; Control Devices and Techniques

**Training Required:** Agency authorized orientation course; annual refresher

**Compliance Mechanisms:** Department Policy – Control Devices and Techniques; Crisis Response Unit

**Equipment Type:** Projectile Launch Platform ; CA Gov't Code §7070(c)(14)

**Description:** Defense Technology Model 1425 40 MM Launcher

<b>Quantity:</b> 14	<b>Lifespan:</b> Use and round dependent
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**Capabilities:** Used to gain compliance; able to fire sponge rounds and chemical agent ferret rounds

**Manufacturer's Description:** The 40LMTS is a tactical 40mm single shot launcher that features an expandable stock and an adjustable Integrated Front Grip (IFG) with a light rail. The Ambidextrous Lateral Sling Mount (LSM) and QD mounting systems allow both a single and two point sling attachment. The 40LMTS will fire standard 40mm Less Lethal ammunition, up to 4.8 inches in cartridge length. This weapon is NOT designed to fire 40mm High Velocity HE ammunition. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems

**Purpose/Authorized Uses:** Used to gain compliance as less lethal control device and deliver chemical agents when necessary

**Fiscal Impacts:** \$855.55 each; \$11,977.70 to maintain ideal inventory

<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit; Control Devices and Techniques	
<b>Training Required:</b> Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy – Control Devices and Techniques; Crisis Response Unit	

<b>Equipment Type:</b> Projectile Launch Platform; CA Gov't Code §7070(c)(14)	
<b>Description:</b> Penn Arms PGL65-40 Multi-Launcher	
<b>Quantity:</b> 1	<b>Lifespan:</b> Use and round dependent
<b>Capabilities:</b> Used to gain compliance; able to fire sponge rounds and chemical agent ferret rounds	
<b>Manufacturer's Description:</b> PENN ARMS has set the standard for less-lethal launchers worldwide for over 20 years. Their patented designs are small, lightweight, and operationally versatile. Constructed out of the highest grade of materials to a high standard of quality, PENN ARMS is Dedicated To Your Mission®	
<b>Purpose/Authorized Uses:</b> Used to gain compliance as less lethal control device and deliver chemical agents when necessary	
<b>Fiscal Impacts:</b> \$3,300 inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit; Control Devices and Techniques	
<b>Training Required:</b> Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy – Control Devices and Techniques; Crisis Response Unit	

<b>Equipment Type:</b> Projectile Munition; CA Gov't Code §7070(c)(14)	
<b>Description:</b> Defense Technology 6325 40mm Smokeless Exact Impact Sponge	
<b>Quantity:</b> 150; ideal inventory - 450	<b>Lifespan:</b> 5 years
<b>Capabilities:</b> launched from a 40mm launcher to gain compliance as less lethal control device	
<b>Manufacturer's Description:</b> The 40mm eXact iMpact™ Sponge Round has evolved from the design of the 40mm XM1006 projectile, developed by the US Army Research Laboratory. This lightweight, high-speed projectile incorporates a plastic body and a foam (sponge) nose which is spin stabilized via the incorporated rifling collar and the 40mm launcher's rifled barrel. The round utilizes smokeless powder as the propellant and has velocities that are extremely consistent. The 40mm eXact iMpact™ Sponge Round is a "point-of-aim, point-of-impact" direct fire round that is most commonly used by tactical teams in situations where maximum deliverable energy is desired for the incapacitation of an aggressive, non-compliant subject. In many municipalities, these are being selected for both tactical call outs and as an available option for patrol. The 40mm eXact iMpact™ Sponge Round is intended for direct fire deployment. The operator should be adequately trained in the use of Less Lethal Impact Munitions and have a thorough understanding of the round and considerations for selecting shot placement such as level of threat, target distance, size and clothing. The 40mm eXact iMpact™ Sponge Round will prove most successful for incapacitation when used within its optimal energy range of approximately 5 – 40 meters, although it may be used in situations from 1.5 – 50 meters. The optimal zone offers the necessary energy and accuracy to target the large muscle groups of the buttocks, thigh, and even the knees of the subject. These areas provide sufficient pain stimulus, while greatly reducing serious or life-threatening injuries. The 40mm eXact iMpact™ Sponge Round can also be deployed in crowd control situations to protect the riot line, cover or enhance chemical munitions, or targeting specific agitators and organizers of the crowd. When used in this fashion, it is primarily both a psychological deterrent and physiological distraction serving as a pain compliance device to either get the crowd or subject moving or keeping them at a designated distance	
<b>Purpose/Authorized Uses:</b> Used to gain compliance and break windows on vehicle and structures	
<b>Fiscal Impacts:</b> \$19.16 per round;/ \$8,622.00 to maintain ideal inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit; Control Devices and Techniques	
<b>Training Required:</b> Agency authorized orientation course; annual refresher	

<b>Compliance Mechanisms:</b> Department Policy – Control Devices and Techniques
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<b>Equipment Type:</b> Projectile Launch Platform; CA Gov't Code §7070(c)(14)	
<b>Description:</b> PepperBall, Full Tactical Carbine (FTC) Launcher	
<b>Quantity:</b> 2	<b>Lifespan:</b> Round and use dependent
<b>Capabilities:</b> Launches small less lethal inert or chemical agent rounds to gain compliance	
<b>Manufacturer's Description:</b> FTC is a high-capacity, semi-automatic launcher that is perfect for crowd management and mobile field force operations. Reliable and accurate, it features a hopper that can hold up to 180 rounds and a flexible air source configuration	
<b>Purpose/Authorized Uses:</b> Less lethal control device used to gain compliance	
<b>Fiscal Impacts:</b> \$360.00 each; \$720.00 inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit; Control Devices and Techniques	
<b>Training Required:</b> 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy – Control Devices and Techniques	

<b>Equipment Type:</b> Projectile Launch Platform; CA Gov't Code §7070(c)(14)	
<b>Description:</b> Tippman, Model 68 Carbine projectile launcher	
<b>Quantity:</b> 4	<b>Lifespan:</b> Round and use dependent
<b>Capabilities:</b> Launches small less lethal inert or chemical agent rounds to gain compliance	
<b>Manufacturer's Description:</b> Original maker bought by PepperBall	
<b>Purpose/Authorized Uses:</b> Less lethal control device used to gain compliance	
<b>Fiscal Impacts:</b> \$499.50 each; \$1,998.00 inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit; Control Devices and Techniques	
<b>Training Required:</b> 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy – Control Devices and Techniques	

<b>Equipment Type:</b> Projectile Launch Platform; CA Gov't Code §7070(c)(14)	
<b>Description:</b> Mission Less Lethal, M2100, MLR Full Auto Carbine Launcher	
<b>Quantity:</b> 2	<b>Lifespan:</b> Round and use dependent
<b>Capabilities:</b> Launches small less lethal inert or chemical agent rounds to gain compliance	
<b>Manufacturer's Description:</b> Technical Specs Item: PepperBall Launcher; Type: Full Auto Launcher; Approx. No. of Shots: 200; Overall Height: (In.) 21 in; Container Size: 135.2 oz.; Spray Line Length (Ft.) 60 to 160; Color: Black/Orange	
<b>Purpose/Authorized Uses:</b> Less lethal control device used to gain compliance	
<b>Fiscal Impacts:</b> \$599.20 each; \$1,198.40 inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit; Control Devices and Techniques	
<b>Training Required:</b> 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy – Control Devices and Techniques	

<b>Equipment Type:</b> Projectile Munition; CA Gov't Code §7070(c)(14)	
<b>Description:</b> Mission Less Lethal M1120500 Pepper Projectiles (OC2 (1% OC and 4% PAVA)	
<b>Quantity:</b> Discontinued; 2,950 inventory	<b>Lifespan:</b> 3 years
<b>Capabilities:</b> able to be launched and used to gain compliance through chemical agent irritation	

<b>Manufacturer's Description:</b> Mission Less Lethal is a supplier of less-lethal pepper round launchers for nearly 20 years. our products are widely used by thousands of Federal, State, Local, International police, military, and private security agencies.
<b>Purpose/Authorized Uses:</b> Less lethal control munition used to gain compliance
<b>Fiscal Impacts:</b> \$1.33 per round; \$5,320.00 inventory
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit; Control Devices and Techniques
<b>Training Required:</b> 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher
<b>Compliance Mechanisms:</b> Department Policy – Control Devices and Techniques

<b>Equipment Type:</b> Projectile Munition; CA Gov't Code §7070(c)(14)	
<b>Description:</b> PepperBall LiveX Projectiles (5% PAVA)	
<b>Quantity:</b> 1200; 2,200 ideal inventory	<b>Lifespan:</b> 3 years
<b>Capabilities:</b> able to be launched and used to gain compliance through chemical agent irritation	
<b>Manufacturer's Description:</b> Our most potent and powerful concentration of PAVA pepper powder. At 5% PAVA, a LIVE-X™ round contains double the amount of PAVA chemical agent of a regular PepperBall® LIVE SD™ round. PAVA is based on one of the hottest of the six capsaicinoids found in pepper plants. PepperBall products contain only safe, pure, non-oil based PAVA and are non-flammable. Ingredient consistency ensures each projectile operates with quality and effectiveness	
<b>Purpose/Authorized Uses:</b> Less lethal control munition used to gain compliance	
<b>Fiscal Impacts:</b> \$2.14 per round; \$4,708.00 to maintain ideal inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit; Control Devices and Techniques	
<b>Training Required:</b> 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy – Control Devices and Techniques	

<b>Equipment Type:</b> Projectile Munition; CA Gov't Code §7070(c)(14)	
<b>Description:</b> PepperBall Live Projectiles (2% PAVA)	
<b>Quantity:</b> Discontinued; 1,125 inventory	<b>Lifespan:</b> 3 years
<b>Capabilities:</b> Able to be launched and used to gain compliance through chemical agent irritation	
<b>Manufacturer's Description:</b> The live PepperBall® round contains 2.0% PAVA. It is effective for direct impact and area saturation when there is no line of sight. PAVA is based on one of the hottest of the six capsaicinoids found in pepper plants. PepperBall products contain only safe, pure, non-oil based PAVA and are non-flammable. Ingredient consistency ensures each projectile operates with quality and effectiveness	
<b>Purpose/Authorized Uses:</b> Less lethal control munition used to gain compliance	
<b>Fiscal Impacts:</b> \$1.63 per round; \$2,078.25 inventory	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit; Control Devices and Techniques	
<b>Training Required:</b> 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy – Control Devices and Techniques	

<b>Equipment Type:</b> Projectile Munition; CA Gov't Code §7070(c)(14)	
<b>Description:</b> PepperBall Inert Projectiles (No irritant)	
<b>Quantity:</b> 400; ideal inventory - 1,500	<b>Lifespan:</b> 3 years
<b>Capabilities:</b> Able to be launched and used to gain compliance through pain of impact	

<b>Manufacturer's Description:</b> Containing a harmless, scented powder, this projectile is best suited for practice or direct impact when chemical exposure is not desired
<b>Purpose/Authorized Uses:</b> Less lethal control munition used to gain compliance
<b>Fiscal Impacts:</b> \$0.74 per round; \$1,110.00 to maintain ideal inventory
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force; Crisis Response Unit; Control Devices and Techniques
<b>Training Required:</b> 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher
<b>Compliance Mechanisms:</b> Department Policy – Control Devices and Techniques

<b>Equipment Type:</b> Specialty Impact Munition (SIM) Weapon; CA Gov't Code §7070(c)(14)	
<b>Description:</b> Smith & Wesson Model 5906 – 9mm – SIMUNTION PISTOL	
<b>Quantity:</b> 9	<b>Lifespan:</b> Use and round dependent
<b>Capabilities:</b> Provides realistic training with actual weight and look of real pistol using non-lethal munitions	
<b>Manufacturer's Description:</b> N/A	
<b>Purpose/Authorized Uses:</b> Training scenarios	
<b>Fiscal Impacts:</b> \$0; converted old pistols	
<b>Legal/Procedural Rules Governing Use:</b> Department Policy - Training	
<b>Training Required:</b> 24-hour Simuntion FX Scenario Instructor and Safety Certification Course for Instructors and Facilitators; Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy - Training	

<b>Equipment Type:</b> Specialty Impact Munition (SIM) Weapon; CA Gov’t Code §7070(c)(14)	
<b>Description:</b> Glock 17 – 9mm – SIMUNTION PISTOL	
<b>Quantity:</b> 7	<b>Lifespan:</b> Use and round dependent
<b>Capabilities:</b> Provides realistic training with actual weight and look of real pistol using non-lethal munitions	
<b>Manufacturer’s Description:</b> N/A	
<b>Purpose/Authorized Uses:</b> Training scenarios	
<b>Fiscal Impacts:</b> \$0; converted old pistols	
<b>Legal/Procedural Rules Governing Use:</b> Department Policy - Training	
<b>Training Required:</b> 24-hour Simuntion FX Scenario Instructor and Safety Certification Course for Instructors and Facilitators; Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy - Training	

<b>Equipment Type:</b> Specialty Impact Munition (SIM) Weapon; CA Gov’t Code §7070(c)(14)	
<b>Description:</b> Glock 22; .40 Caliber SIMUNTION PISTOL	
<b>Quantity:</b> 3	<b>Lifespan:</b> Use and round dependent
<b>Capabilities:</b> Provides realistic training with actual weight and look of real pistol using non-lethal munitions	
<b>Manufacturer’s Description:</b> N/A	
<b>Purpose/Authorized Uses:</b> Training scenarios	
<b>Fiscal Impacts:</b> \$0; converted old pistols	
<b>Legal/Procedural Rules Governing Use:</b> Department Policy - Training	
<b>Training Required:</b> 24-hour Simuntion FX Scenario Instructor and Safety Certification Course for Instructors and Facilitators; Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy - Training	

<b>Equipment Type:</b> Specialty Impact Munition (SIM) Weapon; CA Gov't Code §7070(c)(14)
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<b>Description:</b> Force on Force M4/M16 Conversion Bolt Kit	
<b>Quantity:</b> 20	<b>Lifespan:</b> Use and round dependent
<b>Capabilities:</b> Provides realistic training by allowing operator to use their actual rifle with a bolt that is used for non-lethal munitions.	
<b>Manufacturer's Description:</b> <ul style="list-style-type: none"> <li>Designed to fire Force on Force 5.56mm marker rounds</li> <li>Doesn't interfere with on-gun accessories</li> <li>Prevents firing of lethal ammunition</li> </ul>	
<b>Purpose/Authorized Uses:</b> Training scenarios	
<b>Fiscal Impacts:</b> \$329.99 each; \$6,599.80 inventory	
<b>Legal/Procedural Rules Governing Use:</b> Department Policy – Training; Crisis Response Unit	
<b>Training Required:</b> 24-hour Simunition FX Scenario Instructor and Safety Certification Course for Instructors and Facilitators; Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy - Training	

<b>Equipment Type:</b> Specialty Impact Munition (SIM) Weapon; CA Gov't Code §7070(c)(14)	
<b>Description:</b> Simunition FX Original Marking Cartridge – 9mm	
<b>Quantity:</b> 1000	<b>Lifespan:</b> 3 years
<b>Capabilities:</b> Used in SIM weapons to provide realistic training	
<b>Manufacturer's Description:</b> The FX® marking cartridges, which come in six colors, are at the core of the FX® Training System known as "the world's most realistic close-range combat training system". The patented, reduced-energy, non-lethal cartridges leave a detergent-based, water-soluble color-marking compound. The visible impacts allow accurate assessment of simulated lethality. The cartridges are available in .38 cal. and 9mm and feature tactical accuracy up to 25 feet (7.6 meters). The 5.56mm is tactically accurate with ball cartridges to 100 feet (30 meters). No special ballistic facilities are required. They meet the need for a force-on-force and person-to-person training system that is realistic, effective, inexpensive, adaptable and fully portable	
<b>Purpose/Authorized Uses:</b> Training scenarios	
<b>Fiscal Impacts:</b> \$0.51 each; \$253 / case of 500	
<b>Legal/Procedural Rules Governing Use:</b> Department Policy – Training; Crisis Response Unit	
<b>Training Required:</b> 24-hour Simunition FX Scenario Instructor and Safety Certification Course for Instructors and Facilitators; Agency authorized orientation course; annual refresher	
<b>Compliance Mechanisms:</b> Department Policy - Training	

<b>Equipment Type:</b> Specialty Impact Munition (SIM) Weapon; CA Gov't Code §7070(c)(14)	
<b>Description:</b> Simunition FX Original Marking Cartridge – .223	
<b>Quantity:</b> 6,500	<b>Lifespan:</b> 3 years
<b>Capabilities:</b> Used in SIM weapons to provide realistic training	
<b>Manufacturer's Description:</b> The FX® marking cartridges, which come in six colors, are at the core of the FX® Training System known as "the world's most realistic close-range combat training system". The patented, reduced-energy, non-lethal cartridges leave a detergent-based, water-soluble color-marking compound. The visible impacts allow accurate assessment of simulated lethality. The cartridges are available in .38 cal. and 9mm and feature tactical accuracy up to 25 feet (7.6 meters). The 5.56mm is tactically accurate with ball cartridges to 100 feet (30 meters). No special ballistic facilities are required. They meet the need for a force-on-force and person-to-person training system that is realistic, effective, inexpensive, adaptable and fully portable	
<b>Purpose/Authorized Uses:</b> Training scenarios	
<b>Fiscal Impacts:</b> \$0.51 each; \$253 / case of 500	
<b>Legal/Procedural Rules Governing Use:</b> Department Policy – Training; Crisis Response Unit	

<b>Training Required:</b> 24-hour Simunition FX Scenario Instructor and Safety Certification Course for Instructors and Facilitators; Agency authorized orientation course; annual refresher
<b>Compliance Mechanisms:</b> Department Policy - Training