

2023 AB 481 – Military Equipment

Equipment Type: Unmanned Aerial System (UAS); CA Gov't Code §7070(c)(1)	
Description: DJI Mavic 2 Enterprise Dual; Quad propellers; FAA Flight number	
Quantity: 1	Lifespan: 3-5 years
Capabilities: 24mm camera with ½.3" 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	
Manufacturer's Description: Flagship consumer drone with built in FLIR capabilities	
Purpose/Authorized Uses: Utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective	
Fiscal Impacts: \$4,622.00 inventory	
Legal/Procedural Rules Governing Use: Governed by FAA; All applicable State, Federal and Local laws governing police Search & Seizure	
Training Required: Part 107 FAA Certificate; Authorized department quarterly training	
Compliance Mechanisms: Department Policy – Unmanned Aerial Systems (UAV) Operations	

Equipment Type: Unmanned Aerial System (UAS); CA Gov't Code §7070(c)(1)	
Description: DJI Mavic 2 Pro; Quad propeller; FAA Flight number	
Quantity: 2	Lifespan: 3-5 years
Capabilities: 970 grams; Flight time up to 30 minutes	
Manufacturer's Description: 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	
Purpose/Authorized Uses: Utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective	
Fiscal Impacts: \$2,392 each; \$4,784 inventory	
Legal/Procedural Rules Governing Use: Governed by FAA; All applicable State, Federal and Local laws governing police Search & Seizure	
Training Required: Part 107 FAA Certificate; Authorized department quarterly training	
Compliance Mechanisms: Department Policy – Unmanned Aerial Systems (UAV) Operations	

Equipment Type: Unmanned Aerial System (UAS) ;CA Gov't Code §7070(c)(1)	
Description: DJI Phantom 4 Pro; Quad propeller; FAA Flight number	
Quantity: 2	Lifespan: 3-5 years
Capabilities: 30 minute flight time; 4k video; 5 direction obstacle sensing; up to 42 miles per hour; 1338 grams	
Manufacturer's Description: 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	
Purpose/Authorized Uses: Utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective	
Fiscal Impacts: \$2,807.00 each; \$5,614 inventory	
Legal/Procedural Rules Governing Use: Governed by FAA; All applicable State, Federal and Local laws governing police Search & Seizure	
Training Required: Part 107 FAA Certificate; Authorized department quarterly training	
Compliance Mechanisms: Department Policy – Unmanned Aerial Systems (UAV) Operations	

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

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

Equipment Type: Unmanned Aerial System (UAS); CA Gov't Code §7070(c)(1)	
Description: Matrice 30T; Quad propellers; FAA Flight number	
Quantity: 1	Lifespan: 3-5 years
Capabilities: 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.	
Manufacturer's Description: 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.	
Purpose/Authorized Uses: Utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective	
Fiscal Impacts: \$13,999.00 inventory	
Legal/Procedural Rules Governing Use: Governed by FAA; All applicable State, Federal and Local laws governing police Search & Seizure	
Training Required: Part 107 FAA Certificate; Authorized department quarterly training	
Compliance Mechanisms: Department Policy – Unmanned Aerial Systems (UAV) Operations	

Equipment Type: Wheeled Vehicle that has a breaching or entry apparatus attached; CA Gov't Code §7070(c)(3)	
Description: Lenco BearCat G2 (Armored Rescue Vehicle); Black armored, wheel vehicle; White reflective agency name; red/blue lights; siren / PA system; Removable hydraulic boom/ram	
Quantity: 1	Lifespan: 25 years

Capabilities: The Lenco BearCat is an armored tactical response & rescue vehicle produced on the Ford F-550 commercial truck chassis platform

Specifications:

- Cruising speed: 75 MPH/ Max speed 90 MPH
- Stop distance with full load: 50 MPH -128'
- Engine 6.7L V8 Turbo Diesel
- 450 horsepower & 935 lb-ft torque
- Operating range approx. 200 miles (4-6 mpg).
- Weight: approx. 17,550 lbs
- 40 gallon fuel tank
- Operating range approximately 200 miles
- Fuel tank protected by 1.4" steel
- Tires equipped with run flats
- 98 ½ inches wide (8.2 feet)
- 106 inches tall (8.8 feet)

Ballistic Capabilities:

- All 6 sides armored with Mil-Spec steel armor
- Testing has defeated (10) rounds from .50 CAL ball ammo at 0 degrees
- Armor provides multi-hit protection from .30 cal rounds including windows

Manufacturer's Description: 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

Purpose/Authorized Uses: 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

Fiscal Impacts: \$266,069 initial cost; \$1,750 annual maintenance

Legal/Procedural Rules Governing Use: Authorized by the Watch Commander

Training Required: Initial training by Lenco provided to training cadre; Initial training provided by LASD Special Enforcement Bureau; Agency authorized orientation and annual training

Compliance Mechanisms: Department Policy – Vehicle Use

Equipment Type: Command and Control Vehicle; CA Gov't Code §7070(c)(5)

Description: 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

Quantity: 1

Lifespan: 25 years

Capabilities: Incident Command vehicle; Dispatch center; conference room; transportation of equipment to be used at on scene of mobile command

Manufacturer's Description: 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.

Purpose/Authorized Uses: To provide a means of transportation for equipment and to be used on scene as the Incident Commander/Swat Commander command and control vehicle
Fiscal Impacts: \$362,538.00 initial cost; \$3,000 annual maintenance
Legal/Procedural Rules Governing Use: Authorized by the Incident Commander / Watch Commander
Training Required: Agency authorized orientation; yearly agency training
Compliance Mechanisms: Operational use under the review of the Incident Commander or Watch Commander

Equipment Type: Command and Control Vehicle; CA Gov't Code §7070(c)(5)	
Description: 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	
Quantity: 1	Lifespan: 25 years
Capabilities: 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	
Manufacturer's Description: Step-van used for a variety of purposes	
Purpose/Authorized Uses: Designated as tactical command post during S.W.A.T. activations	
Fiscal Impacts: \$150,000 Initial cost; \$1,300 annual maintenance	
Legal/Procedural Rules Governing Use: Department Policy – Crisis Response Unit	
Training Required: Agency authorized orientation; yearly agency training	
Compliance Mechanisms: Department Policy – Crisis Response Unit	

Equipment Type: Explosive Breaching Tools; CA Gov't Code §7070(c)(7)	
Description: Remington 870 Wingmaster breaching shotgun; a specially converted shotgun designed to fire a specialty round to defeat or destroy deadbolts, hinges and locks	
Quantity: 2	Lifespan: round and use dependent
Capabilities: Range is 6 inches or less	
Manufacturer's Description: A specially converted 12 gauge shotgun that fires a specialty breaching round	
Purpose/Authorized Uses: 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; S.W.A.T. equipment subject to Department Policy – Crisis Response Unit	
Fiscal Impacts: \$765.77 each; \$1,531.54 inventory	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police Search & Seizure; S.W.A.T. equipment subject to Department Policy – Crisis Response Unit	
Training Required: POST approved Tactical Breaching for trainers; 16 hours "Breaching Course"; Agency authorized orientation course; annual refresher	
Compliance Mechanisms: Department Policy – Crisis Response Unit	

Equipment Type: Explosive Breaching Ammunition; CA Gov't Code §7070(c)(7)	
Description: Royal Arms, TESAR-1, Orange CAP 275 Grain Copper Frangible Breaching Round	
Quantity: 45; Ideal inventory - 25	Lifespan: N/A
Capabilities: When deployed, can defeat door lock mechanisms, door knobs, hinges, dead bolts, safety chains and pad locks on both wooden or hollow core doors	
Manufacturer's Description: Orange Cap 2-3/4" 275 Grain Compressed Copper Frangible 12 Gauge Shotgun Slug	
Slug Material: Copper Powder	
Velocity: 1,750 Ft p/sec -18" Barrel	

Use: For Wood Doors, Solid & Hollow
Defeats: Solid Wood Doors, Locks & Hinges
Purpose/Authorized Uses: 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; S.W.A.T. equipment subject to Department Policy – Crisis Response Unit
Fiscal Impacts: \$4.50 per round; \$112.50 to maintain ideal inventory
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police Search & Seizure; S.W.A.T. equipment subject to Department Policy – Crisis Response Unit
Training Required: POST approved Tactical Breaching for trainers; Agency authorized orientation course; annual refresher
Compliance Mechanisms: Department Policy – Crisis Response Unit

Equipment Type: Explosive Breaching Ammunition; CA Gov't Code §7070(c)(7)	
Description: Royal Arms FTR-P1 Training Ammunition (Poly Shot)	
Quantity: 45; Ideal inventory - 50	Lifespan: N/A
Capabilities: Ideal for training on breaching locking mechanisms on solid and hollow core doors	
Manufacturer's Description: Royal Arms Frangible Training Breaching Ammunition offers a low-cost round for Tactical Teams to practice with, 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	
Purpose/Authorized Uses: 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; S.W.A.T. equipment subject to Department Policy – Crisis Response Unit	
Fiscal Impacts: \$2.00 per round; \$100.00 to maintain ideal inventory	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police Search & Seizure; S.W.A.T. equipment subject to Department Policy – Crisis Response Unit	
Training Required: POST approved Tactical Breaching for trainers; Agency authorized orientation course; annual refresher	
Compliance Mechanisms: Department Policy – Crisis Response Unit	

Equipment Type: Firearms of less than .50 caliber; CA Gov't Code §7070(c)(10)	
Description: Colt LE M4 AR 15 16.1 556 30 RD	
Quantity: 167	Lifespan: Round and use dependent
Capabilities: Operational range 1 mile	
Manufacturer's Description: 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	
Purpose/Authorized Uses: 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: <ul style="list-style-type: none"> • 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 	

<ul style="list-style-type: none"> • 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
Fiscal Impacts: \$1,088.10 each; \$181,714.33 inventory
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force
Training Required: P.O.S.T. approved 16-hour class; Quarterly qualifications
Compliance Mechanisms: Department Policy - Firearms

Equipment Type: Firearms of less than .50 caliber; CA Gov't Code §7070(c)(10)	
Description: Stiller TAC 30, Grayboe Ridgeback, Timney Model 510 Trigger, .308 Caliber	
Quantity: 3	Lifespan: Round and use dependent
Capabilities: 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. Jim Gruning also completes thorough inspections of each rifle on a yearly basis for free	
Manufacturer's Description: 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	
Purpose/Authorized Uses: Used as a long-range precision weapon system capable of delivering accurately placed shots on target through a greater magnification at longer ranges	
Fiscal Impacts: \$5,715.00 each; \$17,145.00 inventory	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force	
Training Required: Basic S.W.A.T. School; Basic Sniper School	
Compliance Mechanisms: Department Policy – Firearms; Crisis Response Unit	

Equipment Type: Firearms of less than .50 caliber; CA Gov't Code §7070(c)(10)	
Description: Remington 700 Police LTR .308 bolt Action	
Quantity: 2	Lifespan: Round and use dependent
Capabilities: 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 barrels is shorter than any other common hunting/ long distance rifle which allows for tactical applications.	
Manufacturer's Description: 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	
Purpose/Authorized Uses: Used as a long-range precision weapon system capable of delivering accurately placed shots on target through a greater magnification at longer ranges.	
Fiscal Impacts: \$814.14 each; \$1,628.28 inventory	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force; Department Policy – Use of Force	
Training Required: Basic S.W.A.T. School; Basic Sniper School	
Compliance Mechanisms: Department Policy – Firearms; Crisis Response Unit	

Equipment Type: Ammunition of less than .50 caliber; CA Gov't Code §7070(c)(10)
Description: Winchester Q3131, Full Metal Jacket 5.56MM, 55 Grain Training Ammunition; 1000 rounds/case

Quantity: 25,000 rounds; ideal inventory – 96,000 rounds	Lifespan: N/A
Capabilities: 3240 fps; 1282 ft-lbs	
Manufacturer's Description: 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 ammo going. It is Winchester's version of the legendary XM-193 load	
Purpose/Authorized Uses: Used for training environments as ammunition for rifles	
Fiscal Impacts: \$0.38 per round; \$37,900.80 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	
Training Required: P.O.S.T. approved 16-hour class; Quarterly qualifications	
Compliance Mechanisms: Department Policy – Firearms; Use of Force	

Equipment Type: Ammunition of less than .50 caliber; CA Gov't Code §7070(c)(10)	
Description: Winchester RA223R, Ranger, Pointed Soft Point .223 REM, 55 grain Duty Ammunition; 1000 rounds/case	
Quantity: 3,000; ideal inventory – 6,000	Lifespan: N/A
Capabilities: 3240 fps; 1282 ft-lbs	
Manufacturer's Description: 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, Ranger is Winchesters Highest Quality. This Winchester Ranger 223 Remington is new ammo not Police Department surplus. This Winchester Ranger 223 Remington has a muzzle velocity of 3240 feet per second and a muzzle energy of 1262 foot pounds. Winchester Ranger ammo is reloadable, features brass cases and Boxer primers. This ammunition is non-corrosive	
Purpose/Authorized Uses: Used as duty round for rifle	
Fiscal Impacts: \$0.51 per round; \$3,231.90 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	
Training Required: P.O.S.T. approved 16-hour class; Quarterly qualifications	
Compliance Mechanisms: Department Policy – Firearms; Use of Force	

Equipment Type: Ammunition of less than .50 caliber; CA Gov't Code §7070(c)(10)	
Description: Hornady 80725, .308 WIN Tactical Application Police (TAP), 168 Grain, ELD Match TAP Precision; 200 rounds per case	
Quantity: 1,400; ideal inventory – 3,000	Lifespan: N/A
Capabilities: 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	
Manufacturer's Description: 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.	
Purpose/Authorized Uses: Used as duty round for rifle.	

Fiscal Impacts: \$1.25 each; \$3,937.50 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
Training Required: Basic Sniper School; monthly training and qualification
Compliance Mechanisms: Department Policy – Firearms; Use of Force, Crisis Response Unit

Equipment Type: “Flashbang” grenade; CA Gov’t Code §7070(c)(12)	
Description: Defense Technology 8922 Low Roll II Non-Reloadable Distraction Device	
Quantity: Discontinued; 0 in inventory	Lifespan: 5 years
Capabilities: Diversionary devices are categorized as a low order explosive that deflagrate 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	
Manufacturer’s Description: The Low Roll II™ Non-Reloadable Distraction Device® utilizes an M201A1 type fuze 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	
Purpose/Authorized Uses: Used as distraction light and sound device during tactical operation	
Fiscal Impacts: Discontinued; \$349.16 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: 16-hour Diversionary Device Instructor School; Agency authorized orientation course; annual refresher	
Compliance Mechanisms: Department Policy – Crisis Response Unit	

Equipment Type: “Flashbang” grenade; CA Gov’t Code §7070(c)(12)	
Description: Defense Technology 8922NRSC, Low Roll II Non-Reloadable Distraction Device with Safety Clip	
Quantity: 15; ideal inventory - 20	Lifespan: 5 years
Capabilities: Diversionary devices are categorized as a low order explosive that deflagrate 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.	
Manufacturer’s Description: The Low Roll II™ Non-Reloadable Distraction Device® utilizes an M201A1 type fuze 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.	
Purpose/Authorized Uses: Used as distraction light and sound device during tactical operation	
Fiscal Impacts: \$52.63 each; \$1,052.60 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: 16-hour POST approved Diversionary Device Instructor School; Agency authorized orientation course; annual refresher
Compliance Mechanisms: Department Policy – Crisis Response Unit

Equipment Type: Tear Gas; CA Gov’t Code §7070(c)(12)	
Description: Defense Technology 1072; Spede Heat CS Continuous Discharge Chemical Grenade	
Quantity: 5; ideal inventory 5	Lifespan: 5 years
Capabilities: Ideal use is for crowd control or other outdoor uses	
Manufacturer’s Description: 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.	
Purpose/Authorized Uses: Used in tactical situations to gain compliance	
Fiscal Impacts: \$29.50 each; \$147.50 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	
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: Tear Gas; CA Gov’t Code §7070(c)(12)	
Description: Defense Technology 1016 Pocket Tactical CS Grenade	
Quantity: 5; ideal inventory 5	Lifespan: 5 years
Capabilities: Due to its smaller size, the operator can carry it on their person. It can be used to contain smoke or other chemical agents	
Manufacturer’s Description: 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	
Purpose/Authorized Uses: Used in tactical situations to gain compliance	
Fiscal Impacts: \$20 each; \$100 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: Tear Gas; CA Gov't Code §7070(c)(12)	
Description: Defense Technology Flameless Tri-Chamber CS, Model 1032	
Quantity: 10; ideal inventory - 10	Lifespan: 5 years
Capabilities: Capable of being used for crowd control and barricaded subjects	
Manufacturer's Description: 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	
Purpose/Authorized Uses: Used in tactical situations to gain compliance	
Fiscal Impacts: \$31.23 each; \$312.30 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: Tear Gas; CA Gov't Code §7070(c)(14)	
Description: Defense Technology Ferret 40mm CS Powder, Model # 2292	
Quantity: 0; ideal inventory -25	Lifespan: 5 years
Capabilities: Designed to disperse non-flammable chemical agent creating temporary discomfort through pain compliance; used at a distance and launched from 40mm device	
Manufacturer's Description: 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	
Quantity: 12	Lifespan: Use and round dependent
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: 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: Defense Technology Model 1425 40 MM Launcher	
Quantity: 14	Lifespan: Use and round dependent
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	
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: 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: Penn Arms PGL65-40 Multi-Launcher	
Quantity: 1	Lifespan: Use and round dependent
Capabilities: Used to gain compliance; able to fire sponge rounds and chemical agent ferret rounds	
Manufacturer's Description: PENN ARMS has set the standard for less-lethal launchers world wide for over 20 years. Our 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®
Purpose/Authorized Uses: Used to gain compliance as less lethal control device and deliver chemical agents when necessary
Fiscal Impacts: \$3,300 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: 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 Munition; CA Gov't Code §7070(c)(14)	
Description: Defense Technology 6325 40mm Smokeless Exact Impact Sponge	
Quantity: 145; ideal inventory - 450	Lifespan: 5 years
Capabilities: launched from a 40mm launcher to gain compliance as less lethal control device	
Manufacturer's Description: The 40mm eXact iMpac TM 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 iMpac TM 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 iMpac TM 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 iMpac TM Sponge Round will prove most successful for incapacitation when used within its optimal energy range of approximately 5 – 40 meters, although it may 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 iMpac TM 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	
Purpose/Authorized Uses: Used to gain compliance and break windows on vehicle and structures	
Fiscal Impacts: \$19.16 per round;/ \$8622.00 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; Control Devices and Techniques	
Training Required: Agency authorized orientation course; annual refresher	
Compliance Mechanisms: Department Policy – Control Devices and Techniques	

Equipment Type: Projectile Launch Platform; CA Gov't Code §7070(c)(14)	
Description: PepperBall, Full Tactical Carbine (FTC) Launcher	
Quantity: 2	Lifespan: Round and use dependent
Capabilities: Launches small less lethal inert or chemical agent rounds to gain compliance	
Manufacturer's Description: 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	
Purpose/Authorized Uses: Less lethal control device used to gain compliance	

Fiscal Impacts: \$360 each; \$720 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: 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher
Compliance Mechanisms: Department Policy – Control Devices and Techniques

Equipment Type: Projectile Launch Platform; CA Gov't Code §7070(c)(14)	
Description: Tippman, Model 68 Carbine projectile launcher	
Quantity: 4	Lifespan: Round and use dependent
Capabilities: Launches small less lethal inert or chemical agent rounds to gain compliance	
Manufacturer's Description: Original maker bought by PepperBall	
Purpose/Authorized Uses: Less lethal control device used to gain compliance	
Fiscal Impacts: \$499.50 each; \$1,998 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: 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher	
Compliance Mechanisms: Department Policy – Control Devices and Techniques	

Equipment Type: Projectile Launch Platform; CA Gov't Code §7070(c)(14)	
Description: Mission Less Lethal, M2100, MLR Full Auto Carbine Launcher	
Quantity: 2	Lifespan: Round and use dependent
Capabilities: Launches small less lethal inert or chemical agent rounds to gain compliance	
Manufacturer's Description: 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	
Purpose/Authorized Uses: Less lethal control device used to gain compliance	
Fiscal Impacts: \$599.20 each; \$1,198.40 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: 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher	
Compliance Mechanisms: Department Policy – Control Devices and Techniques	

Equipment Type: Projectile Munition; CA Gov't Code §7070(c)(14)	
Description: Mission Less Lethal M1120500 Pepper Projectiles (OC2 (1% OC and 4% PAVA)	
Quantity: Discontinued; 4,250 inventory	Lifespan: 3 years
Capabilities: able to be launched and used to gain compliance through chemical agent irritation	
Manufacturer's Description: 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.	
Purpose/Authorized Uses: Less lethal control munition used to gain compliance	
Fiscal Impacts: \$1.33 per round; \$5,652.50 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: 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher	
Compliance Mechanisms: Department Policy – Control Devices and Techniques	

Equipment Type: Projectile Munition; CA Gov't Code §7070(c)(14)	
Description: PepperBall LiveX Projectiles (5% PAVA)	
Quantity: 600; 2,200 ideal inventory	Lifespan: 3 years
Capabilities: able to be launched and used to gain compliance through chemical agent irritation	
Manufacturer's Description: 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	
Purpose/Authorized Uses: Less lethal control munition used to gain compliance	
Fiscal Impacts: \$2.14 per round; \$4,708.00 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; Control Devices and Techniques	
Training Required: 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher	
Compliance Mechanisms: Department Policy – Control Devices and Techniques	

Equipment Type: Projectile Munition; CA Gov't Code §7070(c)(14)	
Description: PepperBall Live Projectiles (2% PAVA)	
Quantity: Discontinued; 1,875 inventory	Lifespan: 3 years
Capabilities: Able to be launched and used to gain compliance through chemical agent irritation	
Manufacturer's Description: 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	
Purpose/Authorized Uses: Less lethal control munition used to gain compliance	
Fiscal Impacts: \$1.63 per round; \$3,048.75 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: 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher	
Compliance Mechanisms: Department Policy – Control Devices and Techniques	

Equipment Type: Projectile Munition; CA Gov't Code §7070(c)(14)	
Description: PepperBall Inert Projectiles (No irritant)	
Quantity: 1000; ideal inventory - 1,000	Lifespan: 3 years
Capabilities: Able to be launched and used to gain compliance through pain of impact	
Manufacturer's Description: Containing a harmless, scented powder, this projectile is best suited for practice or direct impact when chemical exposure is not desired	
Purpose/Authorized Uses: Less lethal control munition used to gain compliance	
Fiscal Impacts: \$0.57 per round; \$570.00 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; Control Devices and Techniques	
Training Required: 16-hour PepperBall Instructor / Armorer Certification Course; Agency authorized orientation course; annual refresher	
Compliance Mechanisms: Department Policy – Control Devices and Techniques	

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

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

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

Equipment Type: Specialty Impact Munition (SIM) Weapon; CA Gov't Code §7070(c)(14)	
Description: Force on Force M4/M16 Conversion Bolt Kit	
Quantity: 20	Lifespan: Use and round dependent
Capabilities: Provides realistic training by allowing operator to use their actual rifle with a bolt that is used for non-lethal munitions.	
Manufacturer's Description:	
<ul style="list-style-type: none"> • Designed to fire Force on Force 5.56mm marker rounds • Doesn't interfere with on-gun accessories • Prevents firing of lethal ammunition 	
Purpose/Authorized Uses: Training scenarios	

Fiscal Impacts: \$329.99 each; \$6,599.80 inventory
Legal/Procedural Rules Governing Use: Department Policy – Training; Crisis Response Unit
Training Required: 24-hour Simunition FX Scenario Instructor and Safety Certification Course for Instructors and Facilitators; Agency authorized orientation course; annual refresher
Compliance Mechanisms: Department Policy - Training

Equipment Type: Specialty Impact Munition (SIM) Weapon; CA Gov't Code §7070(c)(14)	
Description: Simunition FX Original Marking Cartridge – 9mm	
Quantity: 1000	Lifespan: 3 years
Capabilities: Used in SIM weapons to provide realistic training	
Manufacturer's Description: 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 man-to-man training system that is realistic, effective, inexpensive, adaptable and fully portable	
Purpose/Authorized Uses: Training scenarios	
Fiscal Impacts: \$0.51 each; \$253 / case of 500	
Legal/Procedural Rules Governing Use: Department Policy – Training; Crisis Response Unit	
Training Required: 24-hour Simunition FX Scenario Instructor and Safety Certification Course for Instructors and Facilitators; Agency authorized orientation course; annual refresher	
Compliance Mechanisms: Department Policy - Training	

Equipment Type: Specialty Impact Munition (SIM) Weapon; CA Gov't Code §7070(c)(14)	
Description: Simunition FX Original Marking Cartridge – .223	
Quantity: 300	Lifespan: 3 years
Capabilities: Used in SIM weapons to provide realistic training	
Manufacturer's Description: 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 man-to-man training system that is realistic, effective, inexpensive, adaptable and fully portable	
Purpose/Authorized Uses: Training scenarios	
Fiscal Impacts: \$0.51 each; \$253 / case of 500	
Legal/Procedural Rules Governing Use: Department Policy – Training; Crisis Response Unit	
Training Required: 24-hour Simunition FX Scenario Instructor and Safety Certification Course for Instructors and Facilitators; Agency authorized orientation course; annual refresher	
Compliance Mechanisms: Department Policy - Training	