


# **SAN JOSÉ POLICE DEPARTMENT**


## **Military Equipment Inventory**



**Inventory as of January 1, 2022**

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

	 A red and black quadcopter drone with four propellers, a camera mounted on the front, and a thermal sensor on top. The drone is shown from a top-down perspective.
Manufacturer	Autel
Model	EVO II Dual V2 640T (UAS)
Manufacturer's Product Description	<p>The new generation of Autel Robotics' thermal imaging sensor has a resolution of up to 640 x 512 at 30fps, allowing subjects to be recognized at up to 100m away. The 8K RGB image sensor captures unmatched detail in 8K 25fps (7,680 x 4,320) and 4K 60fps (3,840 x 2,160) video resolutions. Capture dynamic 48MP image stills, allowing for complete flexibility to crop, scale, punch in, and create prints up to 5' x 6' (8,000 x 6,000). With 10 integrated thermal color palettes and picture-in-picture mode, quickly identify and interpret data through thermal overlays on top of the visible light/RGB image. Using radiometric technology, several temperature measurement modes monitor real-time temperatures which display on the remote controller. Maintain clarity through zoom with a 13mm lens, 8x optical zoom and 4x lossless zoom while maintaining 1080p resolution.</p>
Quantity Owned	13
Capabilities	Vertical takeoff/landing, Obstacle Avoidance, Thermal Imaging & 8K camera
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$6,486/each
Ongoing Cost per Year	\$100/each


	
Manufacturer	Autel
Model	EVO II Dual 640R (UAS)
Manufacturer's Product Description	EVO II Dual 8K and Thermal Combined - The Dual 640R Model features a FLIR Boson 640x512 radiometric thermal sensor and 8K/48MP visual camera. First responders, contractors, and business owners finally have a compact and portable tool that gives them the data they have been asking for.
Quantity Owned	1
Capabilities	Vertical takeoff/landing, Obstacle Avoidance, Thermal & 8K camera
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$11,000
Ongoing Cost per Year	\$100





Manufacturer	DJI
Model	Mavic 2 Zoom (UAS)
Manufacturer's Product Description	<p>Powered by a 1/2.3-inch 12MP sensor with up to 4x zoom, including a 2x optical zoom (24–48 mm), 4 the Mavic 2 Zoom camera drone is all about dynamic perspectives.</p> <p>Up to 31 minutes flight time, 44 mph max speed, 905G takeoff weight, 3-axis gimbal for steady shots, 8GB internal storage, SD card Support up to 128 GB</p>
Quantity Owned	1
Capabilities	Vertical takeoff/landing, Obstacle Avoidance, Thermal Imaging & camera
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$4,200
Ongoing Cost per Year	\$100




Manufacturer	DJI
Model	Mavic 2 Enterprise Dual (UAS)
Manufacturer's Product Description	Utilizing the practical benefits of drone technology, the versatile DJI Mavic 2 Enterprise drone is equipped with technology to help first responders enforce the law, find and rescue victims, or fight fires. It can also inspect power equipment, structures, and even the environment, in minutes compared to hours or days. The Mavic 2 Enterprise Advanced can do all of this thanks to its compact size, long-lasting battery, ability to fly missions quickly, high-tech dual thermal and visual cameras, and a host of other features.
Quantity Owned	1
Capabilities	Vertical takeoff/landing, Obstacle Avoidance, Thermal Imaging & camera
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$10,000
Ongoing Cost per Year	\$100


	
Manufacturer	DJI
Model	Mavic Mini (UAS)
Manufacturer's Product Description	<p>The compact yet powerful Mavic Mini camera drone is the perfect creative companion, capturing your moments in a way that effortlessly elevates the ordinary</p> <p>Mavic Mini supports 12MP aerial photos and 2.7K HD videos. A 3-axis motorized gimbal provides superior camera stability and ensures clear, Ultra-smooth footage</p>
Quantity Owned	1
Capabilities	Vertical takeoff/landing, Obstacle Avoidance, camera
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$600
Ongoing Cost per Year	\$50

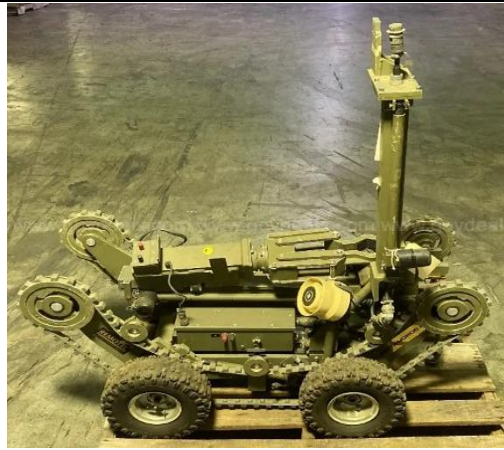
	
Manufacturer	Brinc
Model	Lemur S (UAS)
Manufacturer's Product Description	<p>The LEMUR can breach structures, effectively locate suspects anywhere (including inside homes, skyscrapers, and buses); facilitate two-way communication between crisis negotiators and suspects.</p> <p>Accessory Mount. Includes accessory mount that can accommodate;</p> <ul style="list-style-type: none"> <li>• Multi-purpose dropper attachment</li> <li>• Visible/IR flood light attachment</li> <li>• Window breacher attachment</li> <li>• Droppable signal repeater</li> <li>• High-powered tactical strobe light attachment</li> <li>• Made to order custom accessory</li> </ul>
Quantity Owned	1
Capabilities	Vertical takeoff/landing, Obstacle Avoidance, Camera, Glass Breaker
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$8,999
Ongoing Cost per Year	\$100

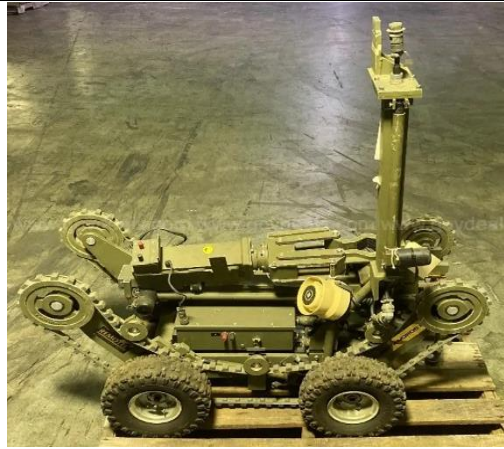
	
Manufacturer	Remotec
Model	Mark V (Ground)
Manufacturer's Product Description	The Remotec ANDROS Mark V-A1 is your highly stable, tough-as-nails partner for hazardous duty operations. First responders worldwide rely on this larger-than-life robot to help assure safe, successful outcome for their most challenging missions.
Quantity Owned	1
Capabilities	Color surveillance camera with light, zoom, pan/tilt. Surveillance camera with image stabilization - 216:1 total zoom (26x optical/12x digital). Stationary arm camera - 40:1 total zoom (10x optical/4x digital) Quick disconnect camera mount. Multiple-mission tool/sensor mounts with plug-and-play capabilities Gripper with continuous rotate 24-inch camera extender. Manipulator arm's seven degrees of freedom ensure optimum dexterity. Patented articulating tracks allow for traversing ditches, obstacles and the roughest terrain
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$0 (Donated by another police agency)
Ongoing Cost per Year	\$50-\$2,000





	
Manufacturer	Remotec
Model	ANDROS F6 (Ground)
Manufacturer's Product Description	The Remotec ANDROS F6A is the most versatile, heavy-duty robot on the market. Speed and agility unite to make it your first choice for a wide range of missions.
Quantity Owned	1
Capabilities	<p>Color surveillance camera with light, zoom, pan/tilt, Surveillance camera with image stabilization - 216:1 total zoom (26x optical/12x digital), Stationary arm camera - 40:1 total zoom (10x optical/4x digital)  24-inch camera extender, Multiple-mission tool/sensor mounts with plug-and-play capabilities  Gripper with continuous rotate, Manipulator arm's seven degrees of freedom ensure optimum dexterity  Quick-release pneumatic wheels for rapid width-reduction, no tools required  Patented articulating tracks allow for traversing ditches, obstacles and the roughest terrain</p>
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$170,444
Ongoing Cost per Year	\$50-\$2,000


	
Manufacturer	Remotec
Model	HD2 (Ground)
Manufacturer's Product Description	<p>The primary use of the ANDROS HDSEL is to complement / augment the EOD technician when performing remote reconnaissance, access, render safe, “pick up / carry away” and disposal in extremely hazardous explosive environments. The ANDROS HDSEL can be implemented for use in other hazardous or at risk environments where law enforcement, Hazmat and or public sector personnel may be injured by unknown factors such as hostage scenarios, chemical spills or other hazardous environments.</p>
Quantity Owned	1
Capabilities	See Product Description
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$218,609
Ongoing Cost per Year	\$50-\$2,000




	
Manufacturer	Remotec
Model	Mini-ANDROS II (Ground)
Manufacturer's Product Description	<p>The newly redesigned Mini-ANDROS II incorporates a two-meter reach and proven articulating track with wheel configuration. The modular design allows for rapid deployment and easy tool change out. The compact size of the Mini-ANDROS II allows it to maneuver in areas otherwise inaccessible to larger robots. Utilizing the same proven technology as other ANDROS systems, the Mini-ANDROS II will set the standard for future robots.</p>
Quantity Owned	1
Capabilities	<p>Two-meter telescoping arm with four degrees of freedom, Color surveillance camera, Two-way audio, Fold-down 18-inch camera extender, Single-module electronics for quick field replacement, Quick free-wheel option          Patented articulating tracks, Climbs stairs, Environmentally sealed, Tether, fiber optic, or wireless control          Mil-Std-45208A quality control</p>
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$99,693
Ongoing Cost per Year	\$50-\$2,000

	
Manufacturer	QinetiQ
Model	Talon (Ground)
Manufacturer's Product Description	<p>Since its introduction in 2000, QinetiQ's TALON family of robots have earned a reputation for durability, flexibility, reliability and performance in keeping personnel, assets and civilians out of harm's way. In military, law enforcement and first responder applications, TALONs are widely deployed for improvised explosive device (IED) and explosive ordnance disposal (EOD), reconnaissance, communications, CBRN (Chemical, Biological, Radiological, Nuclear), HAZMAT, security, heavy lift, defense and rescue missions. Our TALON CBRN/Hazmat modular kit is available for TALON IV and V models.</p>
Quantity Owned	1
Capabilities	See Product description
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$195,569
Ongoing Cost per Year	\$50-\$2,000

	
Manufacturer	QinetiQ
Model	Dragon Runner 10 (Ground)
Manufacturer's Product Description	<p>The Dragon Runner 10 (DR-10) is a lightweight, expandable robot that offers protection and support to small unit, dismounted operations. Designed to provide situational awareness by ‘scouting out’ while the operator remains at safe distance, the DR-10 keeps military forces and first responders away from dangerous situations.</p> <p>At approximately 10 pounds the DR-10 can be hand carried or easily transported inside a rucksack—it can even be thrown! This compact and durable robot is operated with an easy-to-use remote controller. Its robust design allows it to perform in the most challenging environments and adverse weather conditions.</p>
Quantity Owned	1
Capabilities	See Product Description
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$48,203.89
Ongoing Cost per Year	\$50-\$1,000

	
Manufacturer	QinetiQ
Model	Dragon Runner 20 (Ground)
Manufacturer's Product Description	<p>Small and lightweight, yet rugged and feature-packed, the Dragon Runner 20 (DR-20) is a highly specialized and mobile robot designed to provide situational awareness, safety and support for reconnaissance, security, inspection and IED missions. The mission dictates exactly how the DR-20 will be used – making it the perfect choice for defense and security applications especially in congested urban settings. At 20 pounds, the DR-20 can be hand carried by one person and easily deployed.</p>
Quantity Owned	1
Capabilities	See Product Description
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$54,509
Ongoing Cost per Year	\$50-\$1,000

	
Manufacturer	Recon Robotics Throw bot
Model	Throwbot 2 (Ground)
Manufacturer's Product Description	The Throwbot 2 robot is a throwable micro-robot platform that enables operators to obtain instantaneous video and audio reconnaissance within indoor or outdoor environments.
Quantity Owned	5
Capabilities	<p>Throwbot 2 robot can be thrown into hazardous situations in order to allow operators to quickly make informed decisions when seconds count. This micro-robot is designed to be able to crawl over a variety of terrain, clearing obstacles up to 2" tall. The robot can be directed to move through a structure and transmit real time video and audio to the OCU. These reconnaissance features can locate and identify subjects, confirm presence of hostages and reveal the room layout.</p> <p>When used with a Recon Scout SearchStick, the unit can function as a pole camera facilitating the inspection of attics, rooftops and crawl spaces.</p>
Lifespan	5 Years
Initial Cost	\$85,000
Ongoing Cost per Year	\$500

**Category 2**

**Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers. However, police versions of standard consumer vehicles are specifically excluded from this subdivision.**





Manufacturer	BAE Systems Platforms & Services
Model	Caiman
Manufacturer's Product Description	Configuration type: 6X6, Occupants: 8, Operational length: 309 in., Operational width: 121 in., Operational height: 143 in., Minimum ground clearance: 14 in., Maximum speed: 64.4 mph, Time to 50 m: 9 sec., GVWR: 50,620 lb., Minimum turning distance (curb to curb): 61.8 ft., Payload (GVWR – GVW): 8,368 lb., Maximum slope: 60%, Center of gravity (GVW vertical): 55.8 in., Consumption rate (miles/gallon): 5.5
Quantity Owned	1
Capabilities	CAT II MRAP vehicles are a squad-size vehicle designed to hold ten occupants. vehicle is considered a multi-mission vehicle and provides units with protected transport between secure areas. Designed from the ground up to reduce casualties and increase passenger survivability as a result of improvised explosive device (IED) detonations, and small-arms fire. Can cross water obstacles up to 36 inches deep.
Lifespan	30 years
Initial Cost	\$10,000, 1033 Program (original cost to military approx. \$500,000)
Ongoing Cost per Year	\$6,500



**Category 3**

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

	
Manufacturer	Lenco
Model	G2
Manufacturer's Product Description	<p>The Lenco BearCat G2 is the standard tactical armored vehicle for special operations units within the US Law Enforcement community. Since the early 2000s, agencies such as LAPD, LASD SEB, NYPD ESU, Boston PD and hundreds of Federal, State and Local Law Enforcement agencies have made the BearCat G2 part of their standard operating procedure. The G2 has excellent on-road driving characteristics and maneuverability in tight urban settings. The large floor plan seats 10 – 12 fully equipped officers with a long list of tactical features only found on the Lenco BearCat line of armored SWAT vehicles for Police and Government.</p>
Quantity Owned	2
Capabilities	<p>Standard vehicle in US SWAT, All Steel Armor Construction, High Ballistic Protection, V8 Turbo Diesel Engine; 4x4          Commonality of parts with other BearCat variants, Fully configurable to a wide array of BearCat variants</p>
Lifespan	No lifespan indicated by manufacturer. Dependent on operational usage and wear.
Initial Cost	BC-1 = \$275,000. BC-2 = \$306,000
Ongoing Cost per Year	\$6,500 / vehicle

	
Manufacturer	AM GENERAL
Model	HMMWV M1165 (4CT)
Manufacturer's Product Description	<p>USA, all configurations: 12,100 lb. (5,488 kg), PAYLOAD USA 4,950 lb. (2,245 kg), POWERTRAIN 4-speed automatic transmission 2-speed transfer case, ratios: high - 1:1, low - 2.72:1 Hypoid front &amp; rear differentials; 3.08:1 ratio V8, 6.5L turbocharged diesel engine 190 hp (142 KW) @ 3,400 rpm 380 lb-ft (515 N•m) @ 1,700 rpm torque 25 gal. (95 L) fuel capacity, ELECTRICAL Dual Voltage 14V/28V, MOBILITY Seating for four. Aggressive angles of approach, departure, and ramp breakover High climb capacity 37 x 12.5R-16.5 tires Integrated deep water fording; increased capability with kit.</p>
Quantity Owned	1
Capabilities	<p>The Humvee 4-CT (HMMWV M1165) is an expanded capacity command and control or general-purpose vehicle. It has the ability to transport up to four passengers for a variety of missions over off-road terrain that would exceed the capabilities of civilian vehicles. It has integrated deep water fording abilities.</p>
Lifespan	No lifespan indicated by manufacturer. Dependent on operational usage and wear.
Initial Cost	\$0 - 1033 program (original cost to military approx. \$220,000)
Ongoing Cost per Year	\$6,500

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

REQUESTED

NONE CURRENTLY POSSESSED

Manufacturer	Ring Power
Model	Rook
Manufacturer's Product Description	The ROOK is a custom "armored critical incident vehicle" built on the chassis of a CAT Bulldozer, manufactured by Ring Power. The ROOK is built to increase job safety, versatility, and mission specific response. The ROOK is equipped with powerful mission specific attachments. The ROOK is capable of being used in tight areas both inside and outside, where traditional armored vehicles may not be able to enter.
Quantity Owned	NONE
Capabilities	The ROOK can be utilized by authorized SWAT personnel to identify, discover and locate threats or hazards, to include explosives and ballistic threats. The ROOK may be used to stabilize critical infrastructure and functions to minimize health and safety threats during a terrorist
Lifespan	25 years
Initial Cost	\$360,000, Grant Purchase
Ongoing Cost per Year	\$2,000

**Category 5**

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



Patrol Command Vehicle

Manufacturer	Freightliner
Model	2002 Freightliner Coach
Manufacturer's Product Description	Configuration type: Coach, Occupants: 2, Operational length: 38 Ft., Operational width: 102 in Operational height: 13Ft., Maximum speed: 65 mph, GVWR: 31,000 lb., Engine: Cummins Turbo Diesel, Transmission: Allison 6 Speed, Generator: Kohler 15,000W 240 V, Water Systems: 40 Gallon Fresh Water/45 Gallon Grey Water
Quantity Owned	1
Capabilities	As a mobile base of operation, these vehicles contain specialized command, control, and communications equipment to assist with but are not limited to critical incidents and pre or unplanned operations.
Lifespan	No lifespan indicated by manufacturer. Dependent on operational usage and wear..
Initial Cost	\$271,135/General Fund
Ongoing Cost per Year	Maintenance cost TBD/yr



Traffic Enforcement Unit

Manufacturer	Matthews Speciality Vehicles
Model	2006 Matthews Bus
Product Description	Fuel: Diesel Only Long Lbs Water System 12' 1" Tall by 40' GVWR: 33,350 50 Gal. Fresh Water System 60 Gal. Holding Black 60 Gallon Fuel Tank
Quantity Owned	1
Capabilities	As a mobile base of operation, these vehicles contain specialized command, control, and communications equipment to assist with but are not limited to critical incidents and pre or unplanned operations.
Lifespan	No lifespan indicated by manufacturer. Dependent on operational usage and wear..
Initial Cost	\$198,688/Office of Traffic Safety (Grant funding)
Ongoing Cost per Year	\$4,038



Traffic Enforcement Unit

Manufacturer	Forrest River
Model	Trailer
Manufacturer's Product Description	Fuel: N/A , Height 9 feet : Length 30 Long, GVWR: 10,000 Lbs., 20 Gallon Fuel Tank
Quantity Owned	1
Capabilities	As a mobile base of operation, these vehicles contain specialized command, control, and communications equipment to assist with but are not limited to critical incidents and pre or unplanned operations.
Lifespan	No lifespan indicated by manufacturer. Dependent on operational usage and wear..
Initial Cost	\$32,282/General Fund
Ongoing Cost per Year	\$2,511



Bomb Unit Van

Manufacturer	Farber Specialty Vehicles
Model	Freightliner M Line Walk-In Van
Manufacturer's Product Description	Fuel: Diesel, Height: 10 feet, Length:24 feet , GVWR: 21500 lbs.
Quantity Owned	1
Capabilities	As a mobile base of operation, these vehicles contain specialized command, control, and communications equipment to assist with but are not limited to critical incidents and pre or unplanned operations.
Lifespan	No lifespan indicated by manufacturer. Dependent on operational usage and wear..
Initial Cost	\$138,632
Ongoing Cost per Year	\$7,500



MERGE Van

		<p>MERGE Van</p>
Manufacturer	Freightliner Custom Chassis Corporation	
Model	2001 MT55	
Manufacturer's Product Description	Fuel: Diesel, Height: 10 feet , Length:24 feet , GVWR: 21500 Lbs	
Quantity Owned	1	
Capabilities	As a mobile base of operation, these vehicles contain specialized command, control, and communications equipment to assist with but are not limited to critical incidents and pre or unplanned operations.	
Lifespan	No lifespan indicated by manufacturer. Dependent on operational usage and wear..	
Initial Cost	\$138,314	
Ongoing Cost per Year	\$2,071	





Tactical Negotiators

Manufacturer	Freightliner Custom Chassis Corporation
Model	2002 MT55
Manufacturer's Product Description	Fuel: Diesel , overall Height: 13' 6", Length:24', GVWR: 21500 Lbs
Quantity Owned	1
Capabilities	As a mobile base of operation, these vehicles contain specialized command, control, and communications equipment to assist with but are not limited to critical incidents and pre or unplanned operations.
Lifespan	No lifespan indicated by manufacturer. Dependent on operational usage and wear..
Initial Cost	\$140,000
Ongoing Cost per Year	\$2,000

**Category 6**

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

**NONE**

**Category 7**

**Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.**




Manufacturer	Dyno Nobel
Model	Primacord 10
Manufacturer's Product Description	PRIMACORD detonating cords are flexible linear explosives with a core of PETN explosive encased in a textile outer jacket. PRIMACORD detonating cords are designed for use as trunklines and/or downlines in various mining, quarrying and construction applications.
Quantity Owned	318ft.
Capabilities	See Product Description
Lifespan	5 Years
Initial Cost	\$209.24
Ongoing Cost per Year	\$209.24



Manufacturer	Ensign-Bickford
Model	PRIMASHEET 1000
Manufacturer's Product Description	PRIMASHEET 1000 Flexible Sheet Explosive (DETASHEET Flexible Explosive) is a waterproof PETN-based (63% nominal) flexible sheet explosive. It is manufactured as a continuous roll of varying lengths and thicknesses for a wide range of applications.
Quantity Owned	12" x 16"
Capabilities	Demolition/Breaching—PRIMASHEET 1000 is an excellent tool for general demolition applications. It can be easily cut to any desired shape and applied with adhesive or incorporated into a charge holder. The flexible sheet can be applied as strips directly on the target or used to improvise linear shape charges.
Lifespan	No lifespan indicated by the manufacturer.
Initial Cost	\$10.45
Ongoing Cost per Year	\$10.45



Manufacturer	Dyno Nobel
Model	Nonel MS 1.4B
Manufacturer's Product Description	NONEL nonelectric delay detonator MS 1.4B units consist of a length of orange shock tube, with a Standard (#8) detonator attached to one end and the other end sealed. A white J-hook is affixed near the sealed end, providing easy means of connection to detonating cord. Easy-to-read, color-coded delay tags display the delay number and nominal firing time prominently.
Quantity Owned	6
Capabilities	See Product Description
Lifespan	3 years
Initial Cost	\$42.90
Ongoing Cost per Year	\$42.90

	
Manufacturer	Remington
Model	870
Manufacturer's Product Description	<p>The Remington 870 Police Magnum pump-action shotgun is a rugged 12-gauge with a short, tactical 18" barrel backed by a stout 3" chamber. The all-matte black gun is Parkerized for generalized durability and rust-resistance. Both the pump action forend and stock are robust and tough synthetic.</p>
Quantity Owned	10
Capabilities	<p>The breaching shotgun is a ballistic breaching method utilizing frangible ammunition to breach an opening. Ballistic shotguns are utilized by MERGE personnel during high risk operations to gain entry into rooms and/or structures. MERGE utilizes a modified Remington 870 which includes a pistol grip, shortened barrel and a specialized muzzle break. When properly deployed, the breaching shotgun provides officers with a method to rapidly breach an opening and immediately address a deadly threat while minimizing potential injury to other parties inside the structure.</p>
Lifespan	Lifetime
Initial Cost	\$4,000
Ongoing Cost per Year	\$600

**Category 8**

**Firearms of .50 caliber or greater. However, standard issue shotguns are specifically excluded from this subdivision.**

**NONE**


**Category 9**

**Ammunition of .50 caliber or greater. However, standard issue shotgun ammunition is specifically excluded from this subdivision.**


**NONE**


**Category 10**


**Firearms - Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in Sections 30510 and 30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or a state agency.**

	
Manufacturer	Colt Manufacturing LLC
Model	Colt M4 Carbine LE 6920 Series (AR-15)
Manufacturer's Product Description	Throughout the world today, Colt's reliability, performance, and accuracy provide our Armed Forces the confidence required to accomplish any mission. Colt's LE6920 series shares many features of its combat-proven brother, the Colt M4.
Quantity Owned	272
Capabilities	A semi-automatic shoulder-fired long gun that fires a rifle caliber cartridge. The Department-approved AR-15 style weapon system is designed to fire a .223/5.56 caliber projectile.
Lifespan	No lifespan indicated by the manufacturer.
Initial Cost	\$1,000
Ongoing Cost per Year	\$100




	
Manufacturer	Colt Manufacturing LLC
Model	Colt M4 Carbine LE 6940 Series (AR-15)
Manufacturer's Product Description	Throughout the world today, Colt's reliability, performance, and accuracy provide our Armed Forces the confidence required to accomplish any mission. Colt's LE6940 series shares many features of its combat-proven brother, the Colt M4.
Quantity Owned	16
Capabilities	A semi-automatic shoulder-fired long gun that fires a rifle caliber cartridge. The Department-approved AR-15 style weapon system is designed to fire a .223/5.56 caliber projectile.
Lifespan	No lifespan indicated by the manufacturer.
Initial Cost	\$1,000
Ongoing Cost per Year	\$100


	
Manufacturer	Colt Manufacturing LLC
Model	Colt M4 Carbine LE 6933 Series (AR-15)
Manufacturer's Product Description	Rapid response, maneuverability, and enhanced firepower play a major part in joint and coalition operations in modern warfare. Colt's M4 Commando was designed to exploit firepower capability in confined spaces where lightweight mobility. The Commando can be comfortably carried with its 11.5" barrel. Regardless of the application, the Colt M4 Commando provides superior qualities enabling operators to accomplish an increasingly wide range of missions.
Quantity Owned	79
Capabilities	A semi-automatic shoulder-fired long gun that fires a rifle caliber cartridge. The Department-approved AR-15 style weapon system is designed to fire a .223/5.56 caliber projectile.
Lifespan	No lifespan indicated by the manufacturer.
Initial Cost	\$1,200
Ongoing Cost per Year	\$100


	
Manufacturer	Bushmaster
Model	XM15-E2S (AR-15)
Manufacturer's Product Description	The venerable brand brings the M4 Patrolman's rifle Flat Top with the addition of a Flip-Up Rear sight. Perfected for competition, home defense, and recreational shooting.
Quantity Owned	31
Capabilities	A semi-automatic shoulder-fired long gun that fires a rifle caliber cartridge. The Department-approved AR-15 style weapon system is designed to fire a .223/5.56 caliber projectile.
Lifespan	No lifespan indicated by the manufacturer.
Initial Cost	\$1,000
Ongoing Cost per Year	\$100




Manufacturer	Benelli
Model	Benelli M4 Semi-Automatic Shotgun (MERGE)
Manufacturer's Product Description	Benelli short-stroke, dual-piston design incorporated into the M4 Tactical shotgun that makes it self-cleaning and exceptionally reliable. The M4 Tactical incorporates the latest Benelli shooting technologies for optimal shooter comfort and recoil reduction, and it's available in a variety of sight and stock configurations. Available with finishes that make it impervious to weather. 5+1 capacity.
Quantity Owned	8
Capabilities	See Product Description
Lifespan	25 years
Initial Cost	\$2,269
Ongoing Cost per Year	\$100


		
Manufacturer	Benelli	
Model	Benelli M1 Super 90 Shotgun (MERGE)	
Manufacturer's Product Description	<p>The Benelli M1 is a semi-automatic shotgun manufactured by Benelli Armi S.P.A., and the first of the "Benelli Super 90" series of semi-auto shotguns. The M1 features the proprietary Benelli recoil system, known for its reliability and easy maintenance. The standard model features an aluminum alloy receiver and tubular magazine and is available with a standard or pistol grip stocks. The M1 Super 90 can be fitted with traditional iron sights, or ghost ring diopter sights. Mounts are available for laser pointers and tactical flashlights.</p>	
Quantity Owned	6	
Capabilities	See Product Description	
Lifespan	25 years	
Initial Cost	\$1,500	
Ongoing Cost per Year	\$100	

		
Manufacturer	LaRue	
Model	LaRue Tactical OBR (Precision)	
Manufacturer's Product Description	<p>The LaRue OBR (Optimized Battle Rifle) was built from the ground up, using a newly designed upper-receiver platform, combined with a lower, inspired from our successful 5.56 MM lower. The upper-rail provides generous room for all issue weapon-mounted night-vision day/night combinations. The built-in 20 MOA cant provides correct ballistic orientation for all inline night vision combinations. The MIL-STD-1913 side rails are detachable, so that they can be configured for Vis / IR illuminators, etc., or left off to keep rails pristine, without the need for bulky rail covers. The bottom rails are also detachable, and can be positioned anywhere along the entire lower length, for the interface of MIL-STD-1913 equipped bipods, grips, tripod mounts, etc.</p>	
Quantity Owned	2	
Capabilities	See Product Description	
Lifespan	No lifespan indicated by the manufacturer.	
Initial Cost	\$4,125	
Ongoing Cost per Year	\$100	

	
Manufacturer	Remington
Model	700 (Precision)
Manufacturer's Product Description	<p>The Remington 700 Police LTR (Light Tactical Rifle) features a heavy fluted barrel and HS Precision stock. The LTR's stock is slimmed down to improve portability and reduce weight. The stock incorporates a full-length bedding block with hex-head Allen screws to secure the barreled action and make the barrel free floating. It also has an extra sling stud at the front to mount a bipod. These special features plus the excellent Remington trigger make this rifle extremely accurate.</p>
Quantity Owned	8
Capabilities	See Product Description
Lifespan	No lifespan indicated by the manufacturer.
Initial Cost	\$1,200
Ongoing Cost per Year	\$100

	
Manufacturer	Remington
Model	338 Lapua Bolt Action Sniper Rifle (Precision)
Manufacturer's Product Description	Never before has a rifle this durable and rugged been introduced to the world of hunting. Remington tactical rifles the perfect solution for long-range precision shooters. A long-time favorite of both the military and tactical police units, the Model 700 delivers the legendary accuracy and unfailing performance you've come to expect. Our Model 700 XCR Tactical Rifle, features a X-Mark Pro externally adjustable trigger and 416 stainless steel barreled action with Black TriNyte PVD coating, providing a diamond-hard layer of defense against the elements. Its new tactical Bell & Carlson stock comes in OD green with black webbing and features a full-length aluminum bedding block, tactical beaver-tail fore-end and a recessed thumb-hook feature for optimum "off-the-bench" shooting performance. The barrel features wide tactical-style fluting for rapid cooling.
Quantity Owned	1
Capabilities	See Product Description
Lifespan	No lifespan indicated by the manufacturer.
Initial Cost	\$1,500
Ongoing Cost per Year	\$100



	
Manufacturer	Heckler and Koch
Model	MP5 (MERGE)
Manufacturer's Product Description	Probably the most popular series of submachine guns in the world, it functions according to the proven roller-delayed blowback principle. Tremendously reliable, with maximum safety for the user, easy to handle, modular, extremely accurate and extraordinarily easy to control when firing – HK features that are particularly appreciated by security forces and military users worldwide.
Quantity Owned	11
Capabilities	See Product Description
Lifespan	No lifespan indicated by the manufacturer.
Initial Cost	\$3,000
Ongoing Cost per Year	\$500



Manufacturer	Ideal Products
Model	PAN Disrupter (Bomb Unit)
Manufacturer's Product Description	The PAN Disrupter is a Breech loaded, 12 Gauge system, that can accept up to 3½" fired rounds. Velocities up to 3650 Feet per second for specific rounds. The PAN Disrupter is Shock Tube initiated, and percussion actuated. It has a floating firing pin. LARGE Water volume of 140ml to maximize disruption (Velocity of 1450 feet per second). It is constructed of high grade Stainless Steel, capable of withstanding chamber pressures of at least 20,000 psi and has been tested using flash testing including Flash X-Ray and Chronographs. Two or more targets inside the bomb can be impacted with an isochronicity of 500 microseconds of each other. The PAN Disrupter has a 24" Barrel.
Quantity Owned	5
Capabilities	See Product Description
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.
Initial Cost	\$1,500
Ongoing Cost per Year	\$50

**Category 10**

**Ammunition for specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in Sections 30510 and 30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or a state agency.**

Manufacturer	Federal
Model	XM 193 American Eagle Rifle Ammunition 5.56 X 45mm 55 grain full metal jacket
Manufacturer's Product Description	American Eagle rifle ammunition offers consistent, accurate performance at a price that's perfect for high-volume shooting. The loads feature quality bullets, reloadable brass cases and dependable primers.
Quantity Owned	379 cases
Capabilities	.223 caliber or 5.56mm rifle ammunition used in conjunction with an AR-15 type rifle provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns.
Lifespan	10 years
Initial Cost	\$201.25/case
Ongoing Cost per Year	\$179,113

Manufacturer	Speer
Model	LE Gold Dot .223 Remington 62 grain Rifle Ammunition
Manufacturer's Product Description	SPEER LE Gold Dot Duty Rifle brings proven bullet technology to rifle platform. The Gold Dot bullet was the first high performance, bonded-core bullet available in handgun ammunition, and has since set the bar for duty ammunition. The nation's number one law enforcement option is now available in rifle ammunition for agencies everywhere. Gold Dot rifle bullets are optimized to ensure expansion out of barrels down to 10" at a wide variety of velocities out to 200 yards.
Quantity Owned	315 cases
Capabilities	.223 caliber or 5.56mm rifle ammunition used in conjunction with an AR-15 type rifle provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns.
Lifespan	10 years
Initial Cost	\$274.84/case
Ongoing Cost per Year	\$86,575

Manufacturer	Speer
Model	LE Gold Dot .223 Remington 75 grain Rifle Ammunition
Manufacturer's Product Description	SPEER LE Gold Dot Duty Rifle brings proven bullet technology to rifle platform. The Gold Dot bullet was the first high performance, bonded-core bullet available in handgun ammunition, and has since set the bar for duty ammunition. The nation's number one law enforcement option is now available in rifle ammunition for agencies everywhere. Gold Dot rifle bullets are optimized to ensure expansion out of barrels down to 10" at a wide variety of velocities out to 200 yards.
Quantity Owned	5 cases
Capabilities	.223 caliber or 5.56mm rifle ammunition used in conjunction with an AR-15 type rifle provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns.
Lifespan	10 years
Initial Cost	\$274.84/case
Ongoing Cost per Year	No Longer Ordered

Manufacturer	Black Hill Ammunition
Model	75 Grain Match Hollow Point (MERGE)
Manufacturer's Product Description	The Black Hills Ammunition M223N6 223 75 Grain Match Hollow Point 50rd Box. Black Hills makes new production ammunition equivalent to some of the best handloads and is rapidly becoming one of the most popular manufacturers of ammunition. The Black Hills 223 Remington is loaded with a 75 Grain Heavy Match Hollow Point. Black Hills loads the bullets to be extremely accurate and have thin jackets that are held to exact tolerances in diameter and weight.
Quantity Owned	3200 Rounds
Capabilities	.223 caliber or 5.56mm rifle ammunition used in conjunction with an AR-15 type rifle provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns.
Lifespan	10 years
Initial Cost	\$4,000
Ongoing Cost per Year	\$2,014

Manufacturer	Hornady
Model	.308 Win 168gr AMAX TAP
Manufacturer's Product Description	The 168 gr. A-MAX bullet is a traditional match grade bullet with the performance advantages of a polymer tip.
Quantity Owned	10400 Rounds
Capabilities	.308 Winchester rifle ammunition used in conjunction with a rifle chambered in .308 Winchester provides Special Operations Snipers the ability to engage hostile suspects at great distances with precision rifle fire.
Lifespan	10 years
Initial Cost	\$10,000
Ongoing Cost per Year	\$13,000

Manufacturer	Federal
Model	Premium Tactical Bonded Tip .308 Winchester Ammunition
Manufacturer's Product Description	Designed to defeat the toughest barriers with minimal deflection, Tactical Bonded Tip has quickly become the choice for some of the most intense conditions. The .308 Win. Tactical Bonded Tip
Quantity Owned	200 Rounds
Capabilities	.308 Winchester rifle ammunition used in conjunction with a rifle chambered in .308 Winchester provides Special Operations Snipers the ability to engage hostile suspects at great distances with precision rifle fire.
Lifespan	10 years
Initial Cost	\$1,000
Ongoing Cost per Year	\$205

Manufacturer	Ruag
Model	Swiss P: .338 Lapua Styx Action 247gr
Manufacturer's Product Description	Rifle ammunition manufactured specifically for rifles chambered in .338 Lapua.
Quantity Owned	20 Rounds
Capabilities	.338 Lapua rifle ammunition used in conjunction with a rifle chambered in .338 Lapua provides Special Operations Snipers the ability to engage hostile suspects at great distances with precision rifle fire.
Lifespan	10 years
Initial Cost	\$500
Ongoing Cost per Year	\$77

Manufacturer	Ruag
Model	Swiss P: .338 Lapua Match Target 250gr
Manufacturer's Product Description	This is the perfect round for highly accurate long-range target shooting in competition and training. Tight production tolerances and small production batches ensure constant ballistic values and stringent quality controls guarantee identical trajectory from batch to batch.
Quantity Owned	166 Rounds
Capabilities	.338 Lapua rifle ammunition used in conjunction with a rifle chambered in .338 Lapua provides Special Operations Snipers the ability to engage hostile suspects at great distances with precision rifle fire.
Lifespan	10 years
Initial Cost	\$1,000
Ongoing Cost per Year	\$1,000



Manufacturer	Ruag
Model	Swiss P: .338 Lapua Armor Piercing 260gr
Manufacturer's Product Description	Used by several Armed Forces needing extreme penetrating power and accuracy. Extra hard tungsten carbide-based penetrator of special design.
Quantity Owned	40 Rounds
Capabilities	.338 Lapua rifle ammunition used in conjunction with a rifle chambered in .338 Lapua provides Special Operations Snipers the ability to engage hostile suspects at great distances with precision rifle fire.
Lifespan	10 years
Initial Cost	\$600
Ongoing Cost per Year	\$600

Manufacturer	Royal Arms
Model	FE183
Manufacturer's Product Description	Black Cap 2-3/4" 425 Grain Compressed Copper Frangible 12 Ga Shotgun Slug.
Quantity Owned	100 Rounds
Capabilities	Defeats: Heavy Locks, Dead-bolts, and Hinges (Solid Oak – Steel Doors
Lifespan	5 years
Initial Cost	\$500
Ongoing Cost per Year	\$100




**Category 11**


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


		
Manufacturer	Combined Systems	
Model	LC5	
Manufacturer's Product Description	The cups can be attached to virtually any 12ga shotgun, and the munition launched with our model 2600 launching cartridge. These can be fired from most 12ga smooth bore shotguns.	
Quantity Owned	8	
Capabilities	Used to gain compliance, disperse crowds, restore order, or temporarily incapacitate dangerous persons. Used during crowd control situations and barricaded suspects. Items from category 12 are launched from this device.	
Lifespan	5 years	
Initial Cost	\$2,772 \$346/ea	
Ongoing Cost per Year	\$50	


**Category 12**


**“Flashbang” grenades and explosive breaching tools, “tear gas,” and “pepper balls,” excluding standard, service-issued handheld pepper spray.**


	
Manufacturer	Defensive Technology
Model	8922
Manufacturer’s Product Description	<p>Reload Steel collar w/ cardboard tube Diameter 1.50 in / 3.81 cm Diameter Point-to-Point 1.72 in / 4.37 cm Length 5.50 in / 13.97 cm Canister Hex Design, Steel Fuse M201A1 Type Explosive Content Flash Powder - 0.39 oz / 11 grams Sound Level 175 dB at 5’ (1.5m) Light Level 6 – 8 million Candelas Light Duration 10 milliseconds Part No. 8922 8922-HH Warranty 5 years from date of manufacture.</p>
Quantity Owned	118 Devices
Capabilities	<p>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.</p>
Lifespan	5 Years
Initial Cost	\$10,000
Ongoing Cost per Year	\$10,000


	
Manufacturer	CTS
Model	7290
Manufacturer's Product Description	Tactical Unit Disposable (1 use only)/ Steel Case 2.0" dia x 5.84" L/ Vent axially from both ends/ 10 venting ports on both ends/ ports are rectangular in shape/ Ports: 0.131"W x 0.36" L / Pull ring safety/ Avg. assembly Wt Pre test :23.0 oz Post Test 20.9 oz
Quantity Owned	46 Devices
Capabilities	The 7290 produces an 175db and 6-8 million candela of light output. The patented design of the 7290, incorporates a porting system that eliminates movement of the body at detonation even if the top or bottom of the device should be in contact with a hard surface.
Lifespan	5 Years
Initial Cost	\$40
Ongoing Cost per Year	\$3,000

	
Manufacturer	Combined Tactical Systems
Model	5210B Baffled White Smoke
Manufacturer's Product Description	Type Smoke Pyrotechnic Grenades, Diameter 2.60" (66 mm) Length 6.20" (157 mm), Fuse Type Model 201, Fuse Delay 1.5 +/- 0.3 sec. Average, Launchable Yes, Overall Weight 460 gm, Discharge Time 20 - 40 Seconds, Emission Ports 5
Quantity Owned	23 Devices
Capabilities	Pyrotechnic smoke grenade used for concealment or as a signaling device.
Lifespan	5 years
Initial Cost	\$1,000
Ongoing Cost per Year	\$400


	
Manufacturer	Combined Tactical Systems
Model	5210 White Smoke
Manufacturer's Product Description	Type Smoke Pyrotechnic Grenades, Diameter 2.60" (66 mm) Length 6.20" (157 mm), Fuse Type Model 201, Fuse Delay 1.5 +/- 0.3 sec. Average, Launchable Yes, Overall Weight 460 gm, Discharge Time 20 - 40 Seconds, Emission Ports 5
Quantity Owned	42 Devices
Capabilities	Pyrotechnic smoke grenade used for concealment or as a signaling device
Lifespan	5 years
Initial Cost	\$1,500
Ongoing Cost per Year	\$500


	
Manufacturer	Combined Tactical Systems
Model	5230JL – CS Jet-Lite Canister Grenade Pyro
Manufacturer’s Product Description	Type Irritant & Smoke Pyrotechnic Grenades, Diameter 2.60” (66 mm) Length 6.30” (160.2 mm), Fuse Type Model 201, Fuse Delay 1.5 +/- 0.3 sec. Average, Launchable Yes, Overall Weight 450 gm, Discharge Time 5-15 Seconds, Emission Ports 3
Quantity Owned	120 Devices
Capabilities	A large diameter burning grenade designed to discharge a high volume of smoke and chemical agent rapidly through multiple emission ports. The smoke composition is formulated to burn rapidly decreasing the possibility that the grenade can be picked up and thrown back at crowd management officers. The Jet-Lite should not be deployed on rooftops, in crawl spaces or indoors due to fire producing capability. Can be hand thrown or launched.
Lifespan	5 years
Initial Cost	\$4,000
Ongoing Cost per Year	\$200


	
Manufacturer	Combined Tactical Systems
Model	5231 Triple Phaser CS Smoke Grenade
Manufacturer's Product Description	Type* Irritant & Smoke Pyrotechnic Grenades, Diameter 2.60" (66 mm) Length 6.20" (157 mm) , Fuse Type Model 201, Fuse Delay 1.5 +/- 0.3 sec. Average , Launchable Yes, Overall Weight 610 gm, Discharge Time 25-45 Seconds , Emission Ports 15
Quantity Owned	44 Devices
Capabilities	CS Triple Phaser canister grenade is a large diameter grenade consisting of 3 separate aluminum canisters pressed together with separate charges between each canister. When deployed, the grenade will separate over a broad space to give a wider area of coverage. Can be launched or thrown.
Lifespan	5 years
Initial Cost	\$2,250
Ongoing Cost per Year	\$1,000


	
Manufacturer	Combined Tactical Systems
Model	5440 OC Flameless Expulsion Canister Grenade
Manufacturer's Product Description	Type Irritant Non-Pyrotechnic Grenade, Diameter 2.60" (66 mm) Length 6.20" (157 mm), Fuse Type Model 201, Fuse Delay 1.5 +/- 0.3 sec. Average, Launchable Yes, Overall Weight 335 gm, Discharge Time Instantaneous, Emission Ports 2
Quantity Owned	67 Devices
Capabilities	Large diameter flameless grenade that discharges a high volume of agent through multiple emission ports. The flameless expulsion series of grenades provides the best results when used indoors but can also be used outdoors. Available in Inert Smoke and CN, CS, and OC chemical agents.
Lifespan	5 years
Initial Cost	\$40
Ongoing Cost per Year	\$1,000





	
Manufacturer	Combined Tactical Systems
Model	6340 OC Vapor Grenade
Manufacturer's Product Description	Type: Irritant Non-Pyrotechnic Grenade, Diameter: 2.34" (59.4 mm) Length: 6.4" (162.5 mm), Fuse Type: Model 201 Fuse Delay 1.5 +/- 0.3 sec. Average, Launchable: Yes Overall Weight: 370 gm, Discharge Time: 1-5 Seconds Emission Ports: 3
Quantity Owned	62 Devices
Capabilities	This unique grenade delivers an invisible OC vapor and renders an intense respiratory effect to a non-compliant subject.
Lifespan	5 years
Initial Cost	\$2,600
Ongoing Cost per Year	\$1,500


	
Manufacturer	Combined Tactical Systems
Model	5230B
Manufacturer's Product Description	Type Irritant & Smoke Pyrotechnic Grenades, Diameter 2.60" (66 mm) Length 6.20" (157 mm), Fuse Type Model 201, Fuse Delay 1.5 +/- 0.3 sec. average Launchable Yes, Discharge Time 20 - 40 Seconds Emission Ports 4, Overall Weight 395 gm
Quantity Owned	133 Devices
Capabilities	Pyrotechnic grenade designed for indoor use delivering a maximum amount of irritant smoke throughout multiple rooms with minimal risk of fire.
Lifespan	5 years
Initial Cost	\$40
Ongoing Cost per Year	Approximately \$1,000


	
Manufacturer	Combined Tactical Systems
Model	6343 OC-CS Vapor Grenade
Manufacturer's Product Description	A unique grenade delivering an invisible vapor and rendering an intense respiratory effect. Provides best results when used indoors and requires no personal decontamination.
Quantity Owned	11 Devices
Capabilities	A unique grenade delivering an invisible vapor and rendering an intense respiratory effect. Provides best results when used indoors and requires no personal decontamination.
Lifespan	5 years
Initial Cost	\$500
Ongoing Cost per Year	\$1,000

	
Manufacturer	Combined Tactical Systems
Model	9230 CS Jet-Light Rubber Ball Grenade, Pyro
Manufacturer's Product Description	Type: Irritant & Smoke Pyrotechnic Grenades, Diameter: 3.125" (80 mm) Length: 5.10" (129.5 mm), Fuse Type: Model 201, Fuse Delay: 1.5 +/- 0.3 sec. Average, Launchable: Yes, Overall Weight: 355 gm Discharge Time: 10-20 Seconds, Emission Ports 6
Quantity Owned	106 Devices
Capabilities	The 9230 CS Jet-Lite Rubber Ball Grenade is one of the smaller diameter burning grenades that discharges a high volume of chemical agents through multiple emission ports. Specifically for outdoor use and should not be deployed from rooftops, in crawl spaces or indoors due to fire producing capability. Can be hand thrown or launched.
Lifespan	5 years
Initial Cost	\$5,000
Ongoing Cost per Year	\$1,200

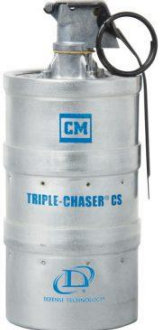
	
Manufacturer	Combined Tactical Systems
Model	9430 – CS TearBall Grenade
Manufacturer's Product Description	Type Sting-Ball / Tear Ball Grenades, Material Rubber Diameter 3.125" (80 mm), Length 5.10" (129.5 mm) Weight Approximately 300 gm, Fuse Type Model 201 Detonation Delay 2.6 ± 1.1- 1.5 Sec., Payload Material Powder CN 40 grams, CS 35 grams, OC 50 grams, Launchable Yes
Quantity Owned	120 Devices
Capabilities	Tear Ball Grenades are explosive "rubber-ball" style grenades that upon initiation eject a powder payload of CS, CN, OC, or talc into a radius surrounding the device. Tear Balls are primarily used for crowd control in indoor and outdoor situations.
Lifespan	5 years
Initial Cost	\$600
Ongoing Cost per Year	\$600


	
Manufacturer	Combined Tactical Systems
Model	9590-No Irritant Sting-Ball Grenade
Manufacturer's Product Description	Type Sting-Ball, Material Rubber, Diameter 3.125" (80 mm) Length 5.10" (129.5 mm), Weight 315 gm, Fuse Type Model 201 Detonation Delay 2.6 ± 1.1- 1.5 Sec., Payload Material .31 Caliber Rubber Pellets, Launchable Yes
Quantity Owned	18 Devices
Capabilities	Multi-effect grenades with a loud blast, bright flash and dispersion of stinging .31 caliber pellets. Can also be configured to dispense an instantaneous cloud of irritant powder.
Lifespan	5 years
Initial Cost	\$650
Ongoing Cost per Year	\$500


	
Manufacturer	Combined Tactical Systems
Model	9594 OC Sting-Ball Grenade
Manufacturer's Product Description	Type: Sting-Ball Grenades, Material: Rubber, Diameter: 3.125" (80 mm) Length: 5.10" (129.5 mm), Weight: 315 gm, Fuse Type: Model 201 Detonation Delay: 2.6 ± 1.1- 1.5 Sec., Payload Material: .31 Caliber Rubber Pellets & Powder, CN: 10 gms, CS: 9 gms, OC: 9 gms, Launchable: Yes
Quantity Owned	3 Devices
Capabilities	Multi-effect grenades with a loud blast, bright flash and dispersion of stinging .31 caliber pellets. Can also be configured to dispense an instantaneous cloud of irritant powder
Lifespan	5 years
Initial Cost	\$200
Ongoing Cost per Year	\$200


	
Manufacturer	Def Tech
Model	1016
Manufacturer's Product Description	The Pocket Tactical CS Grenade is small, and lightweight. The 0.9 oz. of active agent will burn approximately 20-40 seconds. At 4.75 in. by 1.4 inches in size, it easily fits in most tactical pouches. This is a launchable grenade; however, it is normally used as a signaling or covering device.
Quantity Owned	135 Devices
Capabilities	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.
Lifespan	5 years
Initial Cost	\$2,000
Ongoing Cost per Year	Approximately \$2,000





	
Manufacturer	Def Tech
Model	1026
Manufacturer's Product Description	The Triple-Chaser CS consists of three separate canisters pressed together with separating charges between each. When deployed, the canisters separate and land approximately 20 feet apart allowing increased area coverage in a short period of time. This grenade can be hand thrown or launched from a fired delivery system.
Quantity Owned	12 Devices
Capabilities	1The Triple-Chaser Grenade is a fast burning, medium volume canister. It is a pyrotechnic grenade consisting of three (3) separate canisters pressed together with separating charges between each section. When deployed, this grenade will separate into three (3) distinct sub-munitions spaced approximately 20 feet apart – allowing increased area coverage in a short period of time, from one deployment.
Lifespan	5 years
Initial Cost	\$1,000
Ongoing Cost per Year	\$1,000


	
Manufacturer	Def Tech
Model	1032
Manufacturer's Product Description	The design of the Tri-Chamber Flameless CS Grenade allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The grenade is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. This grenade will deliver approximately .70 oz. of agent during its 20-25 seconds burn time.
Quantity Owned	9 Devices
Capabilities	The Tri-Chamber Flameless Grenade is designed for indoor use. The Tri-Chamber Flameless Grenade will deliver approximately .70 oz of agent during a 20-25 second burn time. The Tri-Chamber Flameless Grenade is NOT to be launched utilizing a launching cup. This grenade's pyrotechnic contents are burned within an internal can, 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.
Lifespan	5 years
Initial Cost	\$1,000
Ongoing Cost per Year	Approximately \$1,000


	
Manufacturer	Defense Technology
Model	1033
Manufacturer's Product Description	The Tri-Chamber Flameless Grenade is intended to be used for training purposes and is designed for indoor use. The Tri-Chamber Flameless Grenade has a 20-25 second burn time. The Tri-Chamber Flameless Grenade is NOT to be launched utilizing a launching cup. This grenade's pyrotechnic contents are burned within an internal can, 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.
Quantity Owned	11 Devices
Capabilities	The design of the Tri-Chamber Flameless Saf-Smoke Grenade allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The grenade is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. This grenade will deliver approximately .70 oz. of agent during its 20-25 seconds burn time.
Lifespan	5 years
Initial Cost	\$500
Ongoing Cost per Year	Approximately \$400

	
Manufacturer	Def Tech
Model	1040
Manufacturer's Product Description	The Instantaneous Blast OC Grenade is designed for indoor or outdoor use; this grenade's powder is expelled upon initiation of a small internal detonator that has sufficient force to split the canister at six machined grooves on the outside surface. This device is well suited for affecting numerous subjects grouped within a contained portion of a prison yard or area, using wind to the advantage. This 6.12 in. by 2.62 in. grenade will deliver approximately 1.5 oz. of active agent.
Quantity Owned	9 Devices
Capabilities	The Instantaneous Blast Grenade is designed for indoor or outdoor use; this grenade's powder is expelled upon initiation of a small internal detonator that has sufficient force to split the canister at six (6) machined grooves on the outside surface. The Instantaneous Blast Grenade is most commonly used in crowd control situations by Law Enforcement and Corrections and was designed with indoor and outdoor operations in mind when a non-fire-producing delivery system is desired.
Lifespan	5 Years
Initial Cost	\$1,000
Ongoing Cost per Year	\$1,000


	
Manufacturer	Def Tech
Model	1042
Manufacturer's Product Description	The Instantaneous Blast CS Grenade is designed for indoor or outdoor use; this grenade's powder is expelled upon initiation of a small internal detonator that has sufficient force to split the canister at six machined grooves on the outside surface. this device is well suited for affecting numerous subjects grouped within a contained portion of a prison yard or area, using wind to the advantage. This 6.12 in. by 2.62 in. grenade will deliver approximately 1.5 oz. of active agent.
Quantity Owned	120 Devices
Capabilities	The Instantaneous Blast Grenade is designed for indoor or outdoor use; this grenade's powder is expelled upon initiation of a small internal detonator that has sufficient force to split the canister at six (6) machined grooves on the outside surface. The Instantaneous Blast Grenade is most commonly used in crowd control situations by Law Enforcement and Corrections and was designed with indoor and outdoor operations in mind when a non-fire-producing delivery system is desired.
Lifespan	5 Years
Initial Cost	\$1,500
Ongoing Cost per Year	\$1,000


	
Manufacturer	Def Tech
Model	1050
Manufacturer's Product Description	OC/CS Aerosol Vapor Designed for indoor use, this grenade contains no CFCs, is not a fire hazard and requires minimal decontamination by comparison to smoke, powders, or liquids. The Aerosol Grenade is most commonly used in tactical situations by Law Enforcement and Corrections and was designed with indoor operations in mind when a non-fire-producing delivery system is desired.
Quantity Owned	8 Devices
Capabilities	Designed for indoor use, this grenade contains no CFCs, is not a fire hazard and requires minimal decontamination by comparison to smoke, powders, or liquids. The Aerosol Grenade incorporates an M201A1 style fuse allowing the ability to toss the device without discharging its content in route to the target.
Lifespan	5 Years
Initial Cost	\$500
Ongoing Cost per Year	\$500

	
Manufacturer	Def Tech
Model	1063
Manufacturer's Product Description	<p>White Smoke</p> <p>The Saf-Smoke Grenade was designed for training, but may also be used in operations. The Saf-Smoke Grenade offers the same approximate burn times as the Spede-Heat Grenade in CN or CS and the Riot Control Grenade in CN or CS. The similar burn times may make it the appropriate choice for training or simulation deployment of chemical agent canisters. The Saf-Smoke formulation is considered to be less toxic than Hexachloroethane (HC) smoke. The Saf-Smoke Grenade emits a very white smoke.</p>
Quantity Owned	7 Devices
Capabilities	<p>The Saf-Smoke Grenade is a high volume, continuous discharge grenade. Saf-Smoke is discharged through four (4) gas ports located on top of the canister and one (1) located on the bottom. It is similar in size to the military style grenade. The Saf-Smoke Grenade was designed for training, but may also be used in operations. The Saf-Smoke Grenade offers the same approximate burn times as the Spede-Heat Grenade in OC, CN or CS and the Riot Control Grenade in OC, CN or CS.</p>
Lifespan	5 Years
Initial Cost	\$350
Ongoing Cost per Year	\$100

	
Manufacturer	Def Tech
Model	1072
Manufacturer's Product Description	The Spede-Heat CS Grenade is a high volume, continuous burn it expels its payload in approximately 20-40 seconds. The payload is discharged through four gas ports on top of the canister, three on the side and one on the bottom. This launchable grenade is 6.12 in. by 2.62 in. and holds approximately 2.9 oz. of active agent.
Quantity Owned	46 Devices
Capabilities	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.
Lifespan	5 Years
Initial Cost	\$2,500
Ongoing Cost per Year	\$1,000



	
Manufacturer	Def Tech
Model	1082
Manufacturer's Product Description	The Riot Control CS Grenade is designed specifically for outdoor use in crowd control situations with a high volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 2.7 oz. of active agent.
Quantity Owned	40 Devices
Capabilities	High volume pyrotechnic grenades Delivers large plumes of smoke and agent utilizes standard fuse. New launchable configuration utilizing Defense Technology launching cups Military canister style.
Lifespan	5 years
Initial Cost	\$2,00
Ongoing Cost per Year	\$1,000

	
Manufacturer	Def Tech
Model	1092
Manufacturer's Product Description	The Han-Ball CS Grenade is an outdoor use grenade expelling its payload in approximately 15-20 seconds. The rubber ball round has an overall size of 4.8 in. tall, including the fuse head, and 3.1 in. diameter. This launchable grenade holds approximately 1.6 oz. of active agent which is expelled through three ports around the equator of the ball.
Quantity Owned	26 Devices
Capabilities	Pyrotechnic device in a rubber ball High volume of agent delivered in 15 seconds Quick discharge time reduces pick up / throw back potential
Lifespan	5 years
Initial Cost	\$50
Ongoing Cost per Year	\$200

**Category 13**

**Taser Shockwave, microwave weapons, water cannons, and the Long Range Acoustic Device (LRAD).**



Manufacturer	Genasys	
Model	100x	
Manufacturer's Product Description	LRAD 100X is 20-30 decibels louder than typical bullhorns and vehicle-based P.A systems. Live or recorded broadcasts from the portable LRAD 100X are heard above crowd and background noise to ensure every message is clearly delivered.	
Quantity Owned	4 (1 owned by SJPD + 3 owned by SJ OEM)	
Capabilities	The sound levels of this device are controllable and range from a mild public address type speaker sound level for giving directions to a high intensity high pitch sound that can be utilized during law enforcement operations.	
Lifespan	Varies upon operations use and wear	
Initial Cost	\$8,228	
Ongoing Cost per Year	none	




Manufacturer	Genasys	
Model	500	
Manufacturer's Product Description	Compact, lightweight and designed for applications ranging from fixed security installations to mid-sized vehicles and vessels, the LRAD 500 easily mounts and transports to provide law enforcement, homeland security, and defense personnel unparalleled long-range communication and safe, scalable non-kinetic escalation of force.	
Quantity Owned	1 – Owned by SJPD	
Capabilities	The sound levels of this device are controllable and range from a mild public address type speaker sound level for giving directions to a high intensity high pitch sound that can be utilized during law enforcement operations.	
Lifespan	Varies upon operations use and wear	
Initial Cost	\$27,635	
Ongoing Cost per Year	none	





Manufacturer	Genasys
Model	360XT
Manufacturer's Product Description	The LRAD 360X Mobile Mass Notification System (MMNS) delivers LRAD's world renowned, highly intelligible voice and warning tone broadcasts with perfect 360° coverage on wheels.
Quantity Owned	2 - Owned by SJ OEM
Capabilities	The sound levels of this device are controllable and range from a mild public address type speaker sound level for giving directions.
Lifespan	Varies upon operations use and wear
Initial Cost	\$122k, \$192k
Ongoing Cost per Year	\$5,000

**Category 14**

**Launchers - The following projectile launch platforms and their associated munitions: 40mm projectile launchers, “bean bag,” rubber bullet, and specialty impact munition (SIM) weapons.**

	
Manufacturer	Penn Arms
Model	Penn Arms – Model GL1-40 (40mm Single Shot Launcher)
Manufacturer’s Product Description	A 40mm single-shot break-open frame launcher with a rifled barrel and fixed stock. Features include Double-action trigger, trigger lock push button and hammer lock safeties.
Quantity Owned	36
Capabilities	See Product Description
Lifespan	No lifespan indicated by the manufacturer.
Initial Cost	\$976
Ongoing Cost per Year	\$100


	
Manufacturer	Def Tech
Model	Def Tech – Model 1426 (40 mm Single Shot Launcher)
Manufacturer’s Product Description	The 40LMTS is a tactical 40mm single shot launcher that features an adjustable Integrated Front Grip (IFG). 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.
Quantity Owned	99
Capabilities	See Product Description
Lifespan	No lifespan indicated by the manufacturer.
Initial Cost	\$976
Ongoing Cost per Year	\$100


	
Manufacturer	Remington
Model	Remington 870 Police – 12-gauge Stunbag Shotgun
Manufacturer’s Product Description	<p>The Remington 870 Police pump-action shotgun is a rugged 12-gauge with a short, tactical 18” barrel backed by a stout 3” chamber. The all-matte black gun is Parkerized for generalized durability and rust-resistance. Both the pump action forend and stock are robust and tough synthetic.</p>
Quantity Owned	121
Capabilities	See Product Description
Lifespan	No lifespan indicated by the manufacturer.
Initial Cost	\$800
Ongoing Cost per Year	\$100





**Category 14**


**Ammunition - The following projectile launch platforms and their associated munitions: 40mm projectile launchers, “bean bag,” rubber bullet, and specialty impact munition (SIM) weapons.**


	
Manufacturer	Combined Tactical Systems
Model	4233
Manufacturer’s Product Description	<p>Type Point Control Impact Munitions, Caliber 40MM, Weapon Compatibility All 40MM Launchers, M203, M79 and Multi-Launcher Type, Cartridge Length 4.0” (101.6 mm), Effective Range* 50 YD (45 M), Projectile Weight 39 gm                      Projectile Material Polyurethane Foam, Overall Weight 85 gm, Velocity 290-320 ft./sec</p>
Quantity Owned	124
Capabilities	<p>This 40MM aluminum cartridge launches 3 sub-munitions that emit CS via rapid burning. The munition is used from a stand-off distance, and it is effective to disperse unruly crowds or deny areas during riots and civil disorder</p>
Lifespan	5 years
Initial Cost	\$124
Ongoing Cost per Year	\$200


	
Manufacturer	Combined Tactical Systems
Model	4340 40MM OC Liquid Barricade, Spin Stabilized
Manufacturer's Product Description	<p>Type Barricade Penetrating Munitions, Caliber 40MM, Weapon Compatibility All 40MM Launchers, M203, M79 and MultiLauncher Type, Cartridge Length 4.1" (104.14 mm), Effective Range* 50 Yards (45 M)</p> <p>Muzzle Velocity 400-425 ft./sec, Discharge Time Instantaneous on Impact</p>
Quantity Owned	80
Capabilities	Liquid OC filled projectile penetrates intermediate barriers and delivers irritant agents into an adjacent room.
Lifespan	5 years
Initial Cost	\$2,000
Ongoing Cost per Year	\$200


	
Manufacturer	Combined Tactical Systems
Model	4530 40MM Frangible Impact – CS Powder
Manufacturer's Product Description	Type Point Control Impact Munitions, Caliber 40MM, Weapon Compatibility All 40MM Launchers, M203, M79 and Multi-Launcher Type, Cartridge Length 4.0" (101.6 mm), Effective Range* 50 YD (45 M) Projectile Weight 39 gm, Projectile Material Polyurethane Foam, Overall Weight 85 gm, Velocity 290-320 ft./sec
Quantity Owned	192
Capabilities	40MM multi-effect munition delivering greater energy on the target with extreme accuracy and simultaneously dispersing a cloud of irritant or marking powder
Lifespan	5 years
Initial Cost	\$4,800
Ongoing Cost per Year	\$500

	
Manufacturer	Combined Tactical Systems
Model	4556 40MM Frangible Impact- OC Powder
Manufacturer's Product Description	<p>Type Point Control Impact Munitions, Caliber 40MM, Weapon Compatibility All 40MM Launchers, M203, M79 and Multi-Launcher Type, Cartridge Length 4.0" (101.6 mm), Effective Range* 50 YD (45 M), Projectile Weight 39 gm</p> <p>Projectile Material Polyurethane Foam, Overall Weight 85 gm, Velocity 290-320 ft./sec</p>
Quantity Owned	186
Capabilities	<p>Spin-stabilized projectiles that deliver multi-effects of blunt trauma and dispersal of marking powder on and around the target. Although it is extremely accurate and consistent, accuracy is dependent on the launcher, using open sights vs. an improved sight environmental conditions, and the operator. Effectiveness depends on many variable; such as distance, clothing, stature, and the point where the projectile impacts.</p>
Lifespan	5 years
Initial Cost	\$5,600
Ongoing Cost per Year	\$600

	
Manufacturer	Combined Tactical Systems
Model	4630 40MM CS Muzzle Blast
Manufacturer's Product Description	Type Powder Blast Dispersion Munitions, Caliber 40MM, Weapon Compatibility All 40MM Launchers, M203, M79 and, Multi-Launcher Type, Cartridge Length 4.8" (122 mm), Effective Range* 10-30 Feet (3-9 M) Overall Weight 140 gm, Discharge Time Instantaneous
Quantity Owned	81
Capabilities	A 40MM aluminum cartridge that launches a single projectile round emitting smoke or irritant agents via rapid burning. Used effectively during riots at safe stand-off distances to disperse groups or deny areas.
Lifespan	5 years
Initial Cost	\$3,000
Ongoing Cost per Year	\$300

	
Manufacturer	Combined Tactical Systems
Model	4640 40MM CS Multi 3 Smoke 4.8" Long
Manufacturer's Product Description	Type Powder Blast Dispersion Munitions, Caliber 40MM, Weapon Compatibility All 40MM Launchers, M203, M79 and, Multi-Launcher Type, Cartridge Length 4.8" (122 mm), Effective Range* 10-30 Feet (3-9 M), Overall Weight 140 gm, Discharge Time Instantaneous
Quantity Owned	128
Capabilities	A 40MM aluminum cartridge that launches a single projectile round emitting smoke or irritant agents via rapid burning. Used effectively during riots at safe stand-off distances to disperse groups or deny areas.
Lifespan	5 years
Initial Cost	\$3,200
Ongoing Cost per Year	\$500


	
Manufacturer	Defense Technology
Model	2290
Manufacturer's Product Description	Ferret 40 mm Powder Barricade Round, OC Diameter 1.60 in / 40mm, Length 4.1 in / 10.4 cm, Effective Range 54 yards / 50 meters, Operational and Storage Temperature Range Powder 32°F - 125°F, Velocity Powder: 375 fps / 114 mps, Active Agent / Payload Weight Powder OC 0.3 g / 6.9 g total,
Quantity Owned	2
Capabilities	The Ferret 40 mm Barricade Penetrating Round is filled with an OC powder chemical agent. It is a frangible projectile that is spin stabilized utilizing barrel rifling. It is non-burning and designed to penetrate barriers. Primarily used to dislodge barricaded subjects, it can also be used for area denial. Primarily used by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impact the nose ruptures and instantaneously delivers the agent payload inside a structure or vehicle.
Lifespan	5 years
Initial Cost	\$100
Ongoing Cost per Year	\$100


	
Manufacturer	Defense Technology
Model	2292 - Barricade
Manufacturer's Product Description	Ferret 40 mm Powder Barricade Round, CS, Diameter 1.60 in / 40mm, Length 4.1 in / 10.4 cm, Effective Range 54 yards / 50 meters, Operational and Storage Temperature Range Powder 32°F - 125°F, Velocity Powder: 375 fps / 114 mps, Active Agent / Payload Weight Powder CS 2.3 g / 7.6 g total, Discharge Time Instantaneous on impact Part No. Powder CS 2292, Warranty 5 years from date of manufacture
Quantity Owned	80
Capabilities	The Ferret 40 mm Barricade Penetrating Round is filled with a CS powder chemical agent. It is a frangible projectile that is spin stabilized utilizing barrel rifling. It is non-burning and designed to penetrate barriers. Primarily used to dislodge barricaded subjects, it can also be used for area denial. Primarily used by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood.
Lifespan	5 years
Initial Cost	\$1,600
Ongoing Cost per Year	\$600






Manufacturer	Defense Technology
Model	2292 - Frangible
Manufacturer's Product Description	40mm CS Powder The Ferret 40 mm Barricade Penetrating Round is filled with a CS powder chemical agent. It is a frangible projectile that is spin stabilized utilizing barrel rifling. It is non-burning and designed to penetrate barriers. Primarily used to dislodge barricaded subjects, it can also be used for area denial.
Quantity Owned	48
Capabilities	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.
Lifespan	5 years
Initial Cost	\$1,200
Ongoing Cost per Year	\$200

	
Manufacturer	Def Tech
Model	6099
Manufacturer's Product Description	40mm Rubber Foam Baton Round, Diameter 1.60 in / 40 mm, Length 4.80 in / 12.2 cm, Projectile Count 3, Velocity 325 fps / 99 mps, Minimum Safe Range 10 ft / 3.05 m, Maximum Effective Range 35 ft / 10.7 m, PROJECTILE SPECIFICATIONS, Material Foam Rubber, Height 1 in / 2.54 cm, Diameter 1.40 in / 3.55 cm, Weight 0.40 oz / 11.2 g
Quantity Owned	2
Capabilities	The 40mm Foam Baton incorporates a 4.8-inch casing that contains three (3) foam projectiles. The 40mm utilizes smokeless powder and therefore has more consistent velocities and tighter projectile spreads than its black powder counterpart. The 40mm Foam Baton Round is most widely used as a pain compliance option by Law Enforcement and Corrections where stand-off distances are limited, such as may be the case in indoor operations.
Lifespan	5 years
Initial Cost	\$50
Ongoing Cost per Year	\$50

	
Manufacturer	Defensive Technologies
Model	2263 Inert Liquid
Manufacturer's Product Description	<p>Diameter 1.60 in / 40mm Length 4.1 in / 10.4 cm Effective Range 54 yards / 50 meters Operational and Storage Temperature Range Powder 32°F - 125°F Liquid 32°F - 105°F Velocity Powder: 375 fps / 114 mps Liquid: 325 fps / 99 mps Active Agent / Payload Weight Liquid OC 4.1 g / 27.6 g total CN 13.8 g / 27.6 g total CS 6.9 g / 27.6 g total P n/a / 27.6 g total Active Agent / Payload Weight Powder OC 0.3 g / 6.9 g total CN 3.5 g / 7.0 g total CS 2.3 g / 7.6 g total P n/a / 6.5 g total Discharge Time Instantaneous on impact Part No.</p>
Quantity Owned	33
Capabilities	<p>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.</p>
Lifespan	5 Years
Initial Cost	\$1,000
Ongoing Cost per Year	\$200



Manufacturer	Combined Tactical Systems
Model	Combined Tactical Systems, 40MM IMPACT SPONGE, #4557
Manufacturer's Product Description	A less lethal 40mm lightweight plastic and foam projectile fired from a single 40mm grenade launcher with a rifled barrel at 240 FPS. The 60-gram foam projectile is 3.9" in length. It is comprised of neoprene. The 40mm Impact Sponge Round provides accurate and effective performance when fired from the approved distance of not less than fifteen (15) feet and as far as 150 feet from the target.
Quantity Owned	2200 rounds
Capabilities	See Product Description
Lifespan	5 years
Initial Cost	\$10,000
Ongoing Cost per Year	\$10,000

	
Manufacturer	Combined Tactical Systems
Model	12GA Super-Sock Bean Bag Ammunition – Model 2581
Manufacturer’s Product Description	The Model 2581 Super-Sock is in its deployed state immediately upon exiting the barrel. It does not require a minimum range to “unfold” or “stabilize.” The Super-Sock is an aerodynamic projectile, and its accuracy is relative to the shotgun, barrel length, environmental conditions, and the operator. The Super-Sock is first in its class providing the point control accuracy and consistent energy to momentarily incapacitate violent, non-compliant subjects. Effective range is 75ft.
Quantity Owned	2200 rounds
Capabilities	See Product Description
Lifespan	5 years
Initial Cost	\$10,000
Ongoing Cost per Year	\$10,000