

**SAN BERNARDINO COUNTY SHERIFF'S DEPARTMENT
ANNUAL MILITARY EQUIPMENT REPORT
FOR JANUARY 1 - DECEMBER 31, 2025**

April 4, 2026



I. MILITARY EQUIPMENT INVENTORY

The San Bernardino County Sheriff's Department (Department) utilizes the equipment listed below for law enforcement purposes in a manner that is consistent with the equipment's category's description. The Department's use complies with state and federal law, including any licensing or certification requirements, as well as County and Department policies and procedures. All equipment is used in a manner that protects public and officer safety and the community's civil rights and civil liberties, with the goal of minimizing injury to persons and property, including when exigent circumstances arise that may require a related use not explicitly described below. Deployment or use is relegated to those who have completed the requisite training or qualification, including that from the Department and the Commission on Peace Officer Standards and Training (POST). Some of the Department's equipment is displayed and/or demonstrated to members of the public to educate them about how it enhances public safety, such as at community events and schools.

The annual costs for the Department's military equipment are funded by its ongoing discretionary general fund allocation; occasionally, special revenue funds, grant monies, and donations will supplement this funding.

AIRCRAFT

The Department's aircraft are primarily used over San Bernardino County's 20,000 square miles to transport County personnel, perform hundreds of search and rescue missions, assist patrol operations, and provide medical attention to the remote areas of the County.



Item: Bell UH-1H Helicopter

Description: The UH-1H is a medium lift helicopter that is primarily used for air rescue operations, medical transports, marijuana eradication, deployment and extraction of SWAT personnel, aerial firefighting, and public static displays. These aircraft have been "civilianized" and were obtained through the California Office of Emergency Services (Cal-OES) Law Enforcement Support Office (LESO) DRMO/1033 military surplus program.

Link:

[Unavailable](#)

Quantity:

One (1)

Initial Cost:

\$0 per item

Ongoing Costs:

While the exact annual maintenance cost varies based on replacement part needs, the operating costs are approximately \$3,236/hour, and \$265,233.15/year.



Item: Beechcraft, King Air C-12 A/C Airplane

Description: The King Air is a seven passenger plus two crew, twin engine, turbo propeller airplane used for extraditions, transportation of Department personnel conducting criminal investigations, and transportation of Department and County personnel conducting facility inspections and attending governmental meetings in and out of the County. These aircraft have been “civilianized” and were obtained through the California Office of Emergency Services (Cal-OES) Law Enforcement Support Office (LESO) DRMO/1033 military surplus program.

Link:

[Unavailable](#)

Quantity:

Two (2)

Initial Cost:

\$0 per item

Ongoing Costs:

While the exact annual maintenance cost varies based on replacement part needs, the operating costs are approximately \$2,126/hour, and \$208,988.50/year.

AUTHORIZED USE

The above-listed aircraft are primarily used for purposes including general law enforcement support, narcotics surveillance, personnel/cargo transport, airborne photography, search and rescue operations, wild land fire suppression, emergency medical transport services, and facility inspections. The aircraft are piloted by Federal Aviation Administration (FAA) certificated personnel by aircraft type and rating. Supervisorial approval from the Emergency Operations Division is necessary prior to the scheduling of flights pertaining to these aircraft.

LIFESPAN

The lifespan of Departmental aircraft varies. The above listed helicopter is a 1971 (FAA Registration Number N306SB) airframe model. The two fixed wing airplanes are a 1975 (FAA Registration Number N214SB) and 1976 (FAA Registration Number N40SB) airframe models. The components used to fly them are current and within FAA standards.

FISCAL IMPACT

The exact annual maintenance cost varies based on replacement part needs.

ARMORED RESCUE VEHICLES

Armored rescue vehicles are all-terrain vehicles with exterior armor capable of protecting safety members while they are conducting rescue and SWAT operations. The vehicles are used to prevent higher levels of force during insertion and extraction operation deployments. Armored rescue vehicle deployment is often necessary in circumstances where a danger to life exists, such as during hostage rescues and high-risk search warrants, and where other methods of transport would be ineffective or more dangerous.



Item: 2004 Lenco Ballistic Engineered Armored Response Counterattack Truck (BEARCAT)

Description: The Lenco BEARCAT is a small, armored rescue vehicle capable of protecting approximately eight people while conducting rescue operations, SWAT operations, and high-risk search warrants.

Link: <https://www.lencoarmor.com/police-government/>
Quantity: One (1)
Initial Cost: \$143,286 per item
Ongoing Costs: Approximately \$5,000



Item: 2006 Lenco Ballistic Armored Response Counterattack Truck (BEARCAT)

Description: The Lenco BEARCAT is a small, armored rescue vehicle capable of protecting approximately eight people while conducting rescue operations, SWAT operations, and high-risk search warrants.

Link: <https://www.lencoarmor.com/police-government/>
Quantity: One (1)
Initial Cost: \$203,352 per item
Ongoing Costs: Approximately \$5,000



Item: 2006 Lenco Ballistic Engineered Armored Response Vehicle (BEAR)

Description: The Lenco Armored Response Vehicle is a large, armored rescue vehicle capable of protecting approximately 12 people while conducting rescue operations, SWAT operations, and high-risk search warrants.

Link: <https://www.lencoarmor.com/police-government/>
Quantity: One (1)
Initial Cost: \$279,955 per item
Ongoing Costs: Approximately \$10,000



Item: 2021 G3 Lenco Ballistic Engineered Armored Response Counterattack Truck (BEARCAT)

Description: The G3 Lenco BEARCAT is a 4-wheel drive, offroad capable, small, armored rescue vehicle. It can protect approximately eight people while conducting rescue operations, SWAT operations, and high-risk search warrants.

Link: <https://www.lencoarmor.com/police-government/>
Quantity: One (1)
Initial Cost: \$356,000 per item
Ongoing Costs: Approximately \$6,000

AUTHORIZED USE

The above-listed armored rescue vehicles are used for safe transport of personnel to critical incidents such as barricaded subjects, high-risk search warrants, and hostage rescues, and are deployed to transport civilians in rescue operations. Deployments are relegated to the Specialized Enforcement Division members who have completed required training and possess a current and appropriate driver's license.

LIFESPAN

Frequency of use, proper maintenance, and environmental factors can all impact the serviceable life of armored rescue vehicles, but the equipment has an estimated lifespan of approximately 15 years.

FISCAL IMPACT

Approximately \$26,000

TRACKED ARMORED VEHICLES

The Tactical Tractor is a small tracked commercial skid steer tractor with exterior armor capable of protecting the driver. The Tactical Tractor is equipped with an arm and claw attachment that allows the operator to breach doors and windows and to move obstacles reducing the risk of injury to SWAT operators, the public, and suspects. The Tactical Tractor can also be utilized to deploy chemical agents in a safe and effective manner, reducing the risk of injury and property damage. The use of the Tactical Tractor during high-risk search warrant service, barricaded suspect response, and in circumstances where breaching and chemical agent deployments are necessary has been shown to reduce risks for all involved.



Item: Caterpillar/EZSPOTR Tactical Tractor

Description: Armored tactical tractor used to port doors and windows, remove heavy objects, and provide mobile cover during tactical operations.

Link: <https://tac-fab.com>
Quantity: One (1)
Initial Cost: \$82,945 per item
Ongoing Costs: Approximately \$4,000

AUTHORIZED USE

The Tactical Tractor is used for breaching operations, obstacle removal, chemical agent deployment, and to protect the occupant and those around the vehicle. Deployments are relegated to members of the Specialized Enforcement Division who have been trained to operate the Tactical Tractor.

LIFESPAN

Frequency of use, proper maintenance, and environmental factors can all impact the serviceable life of tactical tractors, but the equipment has an estimated lifespan of approximately 15 years.

FISCAL IMPACT

Approximately \$4,000

MOBILE COMMAND POST

Mobile command posts are built to better assist in command and control during law enforcement operations, natural disasters, and other public safety events. These vehicles are designed with additional communication abilities, computers, whiteboards, lighting, generators, specialty equipment, and mission critical supplies.



Item: 2001 Fleetwood Southwind Mobile Command Post

Description: The Southwind Mobile Command Post was customized from a Southwind recreation vehicle to better assist in command and control during law enforcement operations and natural disasters. This vehicle is designed with mission-essential supplies, such additional communications abilities, and lighting.

Link: [Unavailable](#)
Quantity: One (1)
Initial Cost: \$92,652 per item
Ongoing Costs: Approximately \$3,500



Item: 2014 KME/Kovatch PREDATOR 100' S2D Mobile Command Post

Description: The KME/Kovatch is a tactical Mobile Command Post used to house equipment, working areas, and tactical dispatchers, and to provide a mobile area for command personnel to conduct operations.

Link: <https://kmefire.com/product-category/predator>
Quantity: One (1)
Initial Cost: \$623,485 per item
Ongoing Costs: Approximately \$10,000



Item: 2016 Eagle Mobile Command Post

Description: The Eagle Mobile Command Post was customized from a recreation vehicle to better assist in command and control during law enforcement operations and natural disasters. This vehicle is designed with mission-essential supplies, such as lighting, and an interview room with whiteboards.

Link: [Unavailable](#)
Quantity: One (1)
Initial Cost: \$221,912.50 per item
Ongoing Costs: Approximately \$3,000



Item: 2022 Morgan Olson Route Star Mobile Command Post

Description: The Star Mobile Command Post was customized from a Morgan Olson vehicle to better assist in command and control during law enforcement operations and natural disasters. This vehicle is designed with mission-essential supplies, such as additional communication abilities and lighting.

Link: <https://morganolson.com/route-star/>
Quantity: One (1)
Initial Cost: \$430,555 (paid for by the City of Victorville)
Ongoing Costs: \$0 (paid for by the City of Victorville)



Item: 2023 Freightliner MT-55 Mobile Command Post

Description: The Freightliner MT-55 Mobile Command Post was customized from a Freightliner vehicle to better assist in command and control during law enforcement operations and natural disasters. This vehicle is designed with mission-essential supplies, such as additional communication abilities and lighting.

Link: <https://www.ldvusa.com/truck/stock-series-40ft-freightliner-mt-55-mobile-command-center>

Quantity: One (1)

Initial Cost: \$861,713.07 (purchased with SB170 grant funding)

Ongoing Costs: Approximately \$10,000

AUTHORIZED USE

The above-listed mobile command post vehicles are used for operational command and control of various law enforcement operations, natural disasters, emergencies, and tactical planning, coordinating evacuations, and in circumstances where crisis negotiators and tactical dispatchers need to communicate with responding personnel and suspects during critical incidents. Supervisors assigned to the respective divisions may relegate deployment of the mobile command posts.

LIFESPAN

Frequency of use, proper maintenance, and environmental factors can all impact the serviceable life of command post vehicles, but the equipment has an estimated lifespan of approximately 15 years.

FISCAL IMPACT

Approximately \$26,500

ROBOTICS

Robotics are unmanned, remotely-controlled machines that operate on the ground and are utilized to enhance the safety of operators and the public by moving objects, opening doors, and allowing for visual observation and communication. This equipment minimizes injury to persons and property.



Item: Remotec Andros F6A

Description: The Andros F6A is a heavy-duty robot used for multiple applications including render-safe procedures on improvised explosive devices (IED) and SWAT operations. The F6A is capable of climbing stairs and lifting objects in excess of 65 pounds.

Link:

https://www.militaryfactory.com/armor/detail.php?armor_id=616

Quantity:

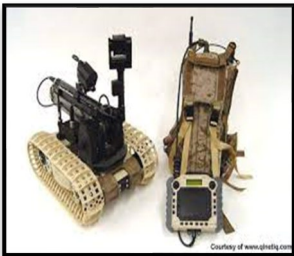
One (1)

Initial Cost:

\$190,000 per item

Ongoing Costs:

Approximately \$1,000



Item: Qinetiq Dragon Runner®

Description: The Dragon Runner is hand carried and can be operated from over one hundred yards. It is primarily deployed during SWAT operations where it can be used to clear structures without putting personnel in danger.

Link:

<https://www.qinetiq.com/en-us/what-we-do/services-and%20products/dragon-runner-small-and-compact-robot>

Quantity:

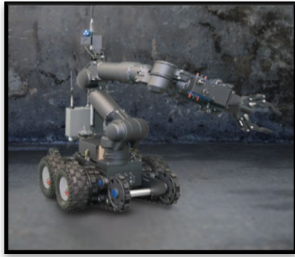
Two (2)

Initial Cost:

\$131,696 per item

Ongoing Costs:

Approximately \$4,000



Item: Andros Spartan Explosive Ordnance Disposal Robot

Description: The Andros Spartan is a heavy-duty robot used for multiple applications including examining, safe rendering, and moving of explosive ordnance. This robot allows for the examination of explosive devices from a safe distance and increases personal safety during hazardous incidents. The Andros Spartan is also capable of climbing stairs and lifting heavy objects, including conducting rescues of injured bomb technicians or bystanders.

Link:

https://www.peraton.com/wp-content/uploads/2020/10/2021_DS_PERATONREMOTEC_ANDROS_SPARTAN.pdf

Quantity:

One (1)

Initial Cost:

\$505,493 per item

Ongoing Costs:

Approximately \$3,000



Item: iRobot Pacbot®

Description: The Pacbot is a mid-sized robot that is utilized during suspected improvised explosive device incidents where the larger-sized F6A robot cannot be used. The Pacbot has a lower lifting capability, but can be used to disrupt internal components of an explosive device and render it safe.

Link:

<https://www.army-technology.com/projects/irobot-510-packbot-multi-mission-robot/>

Quantity:

One (1)

Initial Cost:

\$120,255 per item

Ongoing Costs:

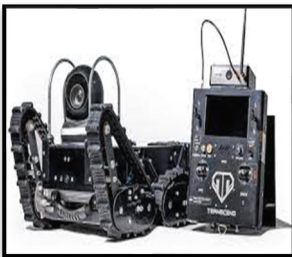
Approximately \$800



Item: iRobot First Look

Description: The First Look allows for quick deployment and observation during critical incidents. It also serves as a radio repeater for the larger Pacbot robot.

Link: <https://www.army-technology.com/projects/irobot-110-firstlook-robot/>
Quantity: One (1)
Initial Cost: \$65,678 per item
Ongoing Costs: Approximately \$200



Item: Transcend Robotics Vantage Patrol Robot

Description: The Vantage Patrol Robot allows for quick deployment and observation during critical incidents. It can be used to search the interior of structures to maximize the safety of responding personnel and can be used to communicate with subjects via its onboard speaker.

Link: <https://www.transcendrobotics.com/vantage>
Quantity: One (1)
Initial Cost: \$0 per item (acquired via a trade-in)
Ongoing Costs: Approximately \$0 (non-operational)



Item: Transcend Robotics Mini Vantage Patrol Robot

Description: The Mini Vantage Robot delivers the most capabilities for the price including 8-inch automatic obstacle climbing, 2-hour runtime with swappable batteries, and up to 250 foot communications NLOS.

Link: <https://www.transcendrobotics.com/mini-vantage>
Quantity: One (1)
Initial Cost: \$0 per item (acquired via a trade-in)
Ongoing Costs: Approximately \$200

AUTHORIZED USE

The above-listed robotics are used for a variety of tasks that would protect responding personnel and members of the public during dangerous tactical operations and calls for service for suspected explosive devices. These robotic devices are used in place of humans to search areas or structures and to examine, disable, or move explosive devices. Deployments are relegated to the Specialized Enforcement Division members who have completed required training from the Arson/Bomb Detail. The Bomb Squad Commander and/or Incident Commander will approve deployment of robotics.

LIFESPAN

Frequency of use, proper maintenance, and environmental factors can all impact the serviceable life of robotics, but the equipment has an estimated lifespan of approximately 10–25 years.

FISCAL IMPACT

Approximately \$9,200

SMALL UNMANNED AVIATION SYSTEMS

A Small Unmanned Aviation System (sUAS) is an unmanned, remotely-controlled aircraft that is equipped with various sensors and is used to minimize injury to persons and property. sUAS use is often necessary for visual observation of incidents where a danger to life exists and traditional observation methods would be ineffective and more dangerous.



Item: Sky-Hero LOKI Mk 2

Description: The LOKI Mk 2 is an indoor sUAS that weighs approximately two pounds and is used to search the interiors of various structures.

Link: <https://sky-hero.com/products/loki-mkii/>
Quantity: Four (4)
Initial Cost: \$1,825 per item
Ongoing Costs: Approximately \$800



Item: Autel Evo Max 4T

Description: The EVO Max 4T brings powerful technologies and advanced autonomy to users. EVO Max 4T assesses complex environments to create real-time 3D flight paths for unparalleled obstacle avoidance. Advanced sensors make flight in GPS unavailable areas possible and the incredible new thermal payload unlocks new object identification and tracking scenarios. With a foldable, weather-resistant design, the EVO Max 4T is as portable as it is capable.

Link: <https://shop.autelrobotics.com/collections/autel-evo-max-series-for-theme-2023/products/evo-max-4t-copy>
Quantity: Three (3)
Initial Cost: Approximately \$8,999 per item
Ongoing Costs: Approximately \$2,400

AUTHORIZED USE

The above-listed sUAS are deployed when they assist during SWAT/explosive device responses or other public safety missions, such as hostage rescue operations, barricaded suspects, rural operations involving armed suspects, search and rescue missions, natural disasters, riots, or other missions to protect life. Deployments are relegated to the Specialized Enforcement Division members who have completed required training with current Remote Pilot ratings from the Federal Aviation Administration. These operators attend initial and ongoing Department sUAS training. The SWAT Commander or designee will approve sUAS use.

LIFESPAN

Frequency of use, proper maintenance, and environmental factors can all impact the serviceable life of an sUAS, but the equipment has an estimated lifespan of 1–3 years.

FISCAL IMPACT

Approximately \$3,200

FIREARMS/MUNITIONS

The Department's .50 caliber, select-fire, semi-automatic, and submachine guns generally serve as operational equipment or training aids to ensure safety members are aware of potential firearms they may encounter and locate in the field. Additionally, there is a crucial need for staff to understand the functionality and capabilities of these firearms for instructional and/or instructor certification purposes.



Item: Barrett .50 Caliber M107A1®

Description: The M107A1 is a semi-automatic rifle that is used to disrupt vehicle borne threats by disabling vehicles.

Link:	https://barrett.net/products/firearms/m107a1/
Quantity:	Two (2)
Initial Cost:	\$10,000 per item
Ongoing Costs:	Approximately \$200



Item: E.D.M. Arms Windrunner M96 .50 Caliber BMG Rifle

Description: The Windrunner .50 Caliber is a semi-automatic rifle that is used to disrupt improvised explosive devices from a long distance.

Link: [Unavailable](#)
Quantity: One (1)
Initial Cost: \$7,003 per item
Ongoing Costs: Approximately \$1,000



Item: Browning .50 Caliber M2 Machine Gun

Description: The Browning .50 Caliber M2 is an automatic rifle that is designed to disrupt vehicle borne threats by disabling key mechanical components. This rifle is used to train Department armorers and attendees of related training.

Link: [Unavailable](#)
Quantity: One (1)
Initial Cost: \$0 per item (acquired via court order)
Ongoing Costs: Approximately \$100



Item: TNW Firearms .50 Caliber M2 Rifle

Description: The TNW Firearms .50 Caliber M2 is a semi-automatic rifle that is designed to disrupt vehicle borne threats by disabling key mechanical components. This rifle is used to train Department armorers and attendees of related training.

Link:

<https://www.rockislandauction.com/detail/83/498/tnw-m2-heavy-barrel-semiautomatic-50-bmg-rifle>

Quantity:

One (1)

Initial Cost:

\$9,200 per item

Ongoing Costs:

Approximately \$100



Item: Barrett .50 Caliber M82A1 Rifle

Description: The M82A1 is a semi-automatic rifle that is designed to disrupt vehicle borne threats by disabling key mechanical components. This rifle is used to train Department armorers and attendees of related training and is held in reserve for the Specialized Enforcement Division's needs.

Link:

<https://barrett.net/products/firearms/model-82a1/>

Quantity:

One (1)

Initial Cost:

\$10,200 per item

Ongoing Costs:

Approximately \$100



Item: Norinco AK-47 Style Rifle

Description: The Norinco AK-47 Style Rifle, chambered in 7.62 x 39mm, is a semi-automatic rifle designed to address longer range engagements with a heavier round than traditional small arms rifles. This rifle is used to train Department armorers and attendees of related training.

Link: [Unavailable](#)
Quantity: One (1)
Initial Cost: \$0 per item (acquired via court order)
Ongoing Costs: Approximately \$100



Item: Armalite AR-10® Rifle

Description: The Armalite AR-10, chambered in 7.62 x 39mm, is a semi-automatic rifle designed to address longer range engagements with a heavier round than traditional small arms rifles. This rifle is used to train Department armorers and attendees of related training.

Link: [Unavailable](#)
Quantity: One (1)
Initial Cost: \$1,800 per item
Ongoing Costs: Approximately \$100



Item: Colt R6830 Rifle

Description: The R6830, chambered in 7.62 x 39mm, is a semi-automatic rifle designed to address longer range engagements with a heavier round than traditional small arms rifles. This rifle is used to train Department armorers and attendees of related training.

Link: [Unavailable](#)
Quantity: One (1)
Initial Cost: \$2,000 per item
Ongoing Costs: Approximately \$100



Item: FN Herstal FNC Sporter Rifle

Description: The FNC Sporter, chambered in 5.56 x 45mm, is a semi-automatic rifle that is designed for short to medium range engagements. This rifle is used to train Department armorers and attendees of related training.

Link: [Unavailable](#)
Quantity: One (1)
Initial Cost: \$0 per item (acquired via court order)
Ongoing Costs: Approximately \$50



Item: Heckler & Koch HK416D Rifle

Description: The HK416D, chambered in 5.56 x 45mm, is a select-fire rifle capable of cyclic intervals that is designed for short to medium range engagements. This rifle is used to train Department armorers and attendees of related training.

Link:

[Unavailable](#)

Quantity:

Two (2)

Initial Cost:

\$0 per item (acquired via court order)

Ongoing Costs:

Approximately \$100



Item: Russian AK-47 Style Rifle

Description: The Russian AK-47 Style Rifle, chambered in 7.62 x 39mm, is a select-fire rifle capable of cyclic intervals that is used to address longer range engagements with a heavier round than traditional small arms rifles. This rifle is used to train the Department armorers and attendees of related training.

Link:

[Unavailable](#)

Quantity:

One (1)

Initial Cost:

\$0 per item (acquired via court order)

Ongoing Costs:

Approximately \$50



Item: Auto Ordnance Thompson Variant Submachine Gun

Description: The Thompson Variant Submachine Gun, chambered in .45 caliber, is a select-fire pistol submachine gun that is designed for short range engagements. This firearm is used to train Department armorers and attendees of related training.

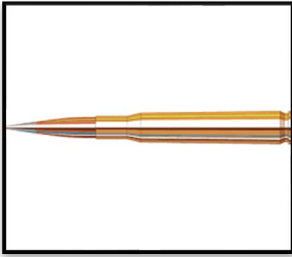
Link: [Unavailable](#)
Quantity: One (1)
Initial Cost: \$0 per item (acquired via court order)
Ongoing Costs: Approximately \$200



Item: Heckler & Koch MP5

Description: The Heckler & Koch MP5, chambered in 9mm, is a select-fire pistol submachine gun that is designed for short range engagements. This firearm is used to train Department armorers and attendees of related training.

Link: <https://hk-usa.com/product/mp5a3/>
Quantity: Twenty (20)
Initial Cost: Approximately \$2,450 per item
Ongoing Costs: Approximately \$1,200



Item: Hornady .50 Caliber 750gr A-MAX® Match™, #8270

Description: The .50 Caliber 750gr A-MAX ammunition is used to disrupt vehicles or penetrate barriers.

Link: <https://www.hornady.com/ammunition/rifle/50-bmg-750-gr-a-max-match#!/>

Quantity: One thousand (1,000)

Initial Cost: \$7 per item (blended cost)

Ongoing Costs: None



Item: Ruag Swiss P .50 Caliber 960gr Armor Piercing Rounds

Description: The .50 Caliber 960gr Armor Piercing Rounds are used to disrupt vehicles or penetrate barriers.

Link: <https://rampartcorp.com/brand/swiss-p/>

Quantity: Ten (10)

Initial Cost: \$5 per item

Ongoing Costs: None

AUTHORIZED USE

Though rarely fired, the above-listed .50 caliber, select-fire, semi-automatic, and submachine guns are generally utilized for in-service training, public demonstrations, and they hold significant historical value. When utilized as operational equipment, they offer increased precision at long range distances, with the ability to accurately penetrate unconventional barriers in severe critical incidents. Use is relegated to Department members who have completed the appropriate POST-certified training, trainees who are garnering POST certification, and/or POST-certified firearms instructors.

LIFESPAN

Frequency of use, proper maintenance, and environmental factors can all impact the serviceable life of firearms. Firearms testing standards from The National Institute of Justice indicate crucial mechanisms on a firearm should have a minimum lifespan of 10 years.

FISCAL IMPACT

Approximately \$3,400

LESS-LETHAL WEAPONS/MUNITIONS

Less-lethal weapons and munitions, such as those made of soft foam rubber, are used to minimize injury to suspects and safety members and are deployed as a means of force to stop threatening subjects from harming persons when other tools would be ineffective or more dangerous. They are also used as window breaching tools in buildings and vehicles during barricade situations.



Item: Tippmann SA200 Pneumatic Launcher

Description: The SA200 Pneumatic Launcher deploys .68 caliber less-lethal irritant projectiles reliably and accurately with a flexible air source configuration, up to 150 feet. This less-lethal munition launcher is used to train Department armorers and attendees of related training.

Link: <https://www.pbpartsdepot.com/sa200kits.html>
Quantity: Four (4)
Initial Cost: \$140 per item
Ongoing Costs: Approximately \$200



Item: Tippmann FT12L Pneumatic Launcher

Description: The FT12L Pneumatic Launcher deploys .68 caliber less-lethal irritant projectiles reliably and accurately with a flexible air source configuration, up to 150 feet.

Link: <https://www.pbsports.com/products/tippmann-ft-12-paintball-gun>
Quantity: One hundred-sixteen (116)
Initial Cost: \$301 per item (blended cost)
Ongoing Costs: Approximately \$6,000



Item: Remington 870 12-Gauge Stun-Bag Shotgun

Description: The Stun-Bag shotgun uses a less-lethal “bean bag” round that is designed to be launched from a distinctively marked conventional shotgun.

Link: <https://www.remarms.com/shotguns/pump-action/model-870/>
Quantity: Six hundred-seventeen (617)
Initial Cost: \$670 per item
Ongoing Costs: Approximately \$31,850



Item: Defense Technology 40mm LMT Tactical Single Launcher, Expandable Stock

Description: The 40mm Single Launcher is a single-shot launcher that features an expandable gun stock and an adjustable grip with light rail. It fires standard 40mm less-lethal rounds up to 131 feet.

Link: <https://www.defense-technology.com/product/40mm-lmt-tactical-single-launcher-expandable-stock/>
Quantity: Thirty-six (36)
Initial Cost: \$877 per item (blended cost)
Ongoing Costs: Approximately \$3,600



Item: Defense Technology® 40mm Tactical 4-shot Launcher

Description: The 40mm 4-shot Launcher is a launcher that features an expandable gun stock and an adjustable grip with light rail. It fires standard 40mm less-lethal rounds up to 131 feet.

Link: <https://www.defense-technology.com/product-category/4shot/>
Quantity: Eighty-four (84)
Initial Cost: \$2,742 per item (blended cost)
Ongoing Costs: Approximately \$12,600



Item: Penn Arms 40mm Pump Multi-Launcher

Description: The 40mm Pump Multi-Launcher is a pump-action advance magazine drum launcher with a fixed stock and combo rail. It has multi-shot capacity and rifle barrel. This less-lethal munition launcher is used to train Department armorers and attendees of related training.

Link: <https://www.combinedsystems.com/penn-arms-launchers-40mm-launchers/>
Quantity: One (1)
Initial Cost: \$1,000 per item
Ongoing Costs: None



Item: Defense Technology 37mm LMT Tactical Single Launcher, Expandable Stock

Description: The 37mm Tactical Single Launcher is a low-profile, lightweight launcher that features an expandable gun stock and an adjustable mounted front grip with light rail. It is used to deploy non-flammable chemical agents.

Link:

<https://www.defense-technology.com/product/37mm-lmt-tactical-single-launcher-expandable-stock/>

Quantity:

Two (2)

Initial Cost:

\$800 per item

Ongoing Costs:

None



Item: Defense Technology 40mm Exact Impact LE Extended Range Sponge Round, #6325LE

Description: The eXact iMpacT 40mm Sponge Round is a less-lethal, 40 mm point-of-aim, point-of-impact direct-fire round that has a plastic body and sponge nose. It is spin stabilized and utilizes smokeless powder as the propellant, yielding consistent velocities.

Link:

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

Quantity:

One hundred eighty-eight (188)

Initial Cost:

\$27.85 per item

Ongoing Costs:

Approximately \$2,000



Item: Defense Technology Direct Impact 40mm Crushable Foam Round, #6320

Description: The 40mm Direct Impact® munition is a point-of-aim, point-of-impact direct-fire round that can be used for incapacitation or crowd control. When loaded with oleoresin capsicum (OC) powder, it combines direct impact with the effects of an irritant powder.

Link:

<https://www.defense-technology.com/product/direct-impact-40-mm-oc-crushable-foam-round/>

Quantity:

One hundred-Eight (108)

Initial Cost:

\$21.75 per item (blended cost)

Ongoing Costs:

None



Item: Combined Systems, Inc. 40mm, Frangible Impact, OC Powder, #4556

Description: Spin-stabilized projectile that delivers multi-effects of blunt trauma and dispersal of marking powder on and around the target.

Link:

<https://combinedsystems.com/product/4556-40mm-frangible-impact-oc-powder/>

Quantity:

Forty-five (45)

Initial Cost:

\$34.69 per item

Ongoing Costs:

Approximately \$1,020



Item: Defense Technology Direct Impact 40mm CS Crushable Foam Round, #6322

Description: The 40mm Direct Impact® munition is a point-of-aim, point-of-impact direct-fire round that can be used for incapacitation or crowd control. When loaded with 2-chlorobenzalmalononitrile (CS) powder, it combines direct impact with the effects of an irritant powder.

Link:

<https://www.defense-technology.com/product/direct-impact-40mm-cs-crushable-foam-round/>

Quantity:

Fifty-Six (56)

Initial Cost:

\$20.87 per item (blended cost)

Ongoing Costs:

Approximately \$500



Item: Defense Technology 40mm Marking Crushable Foam Round, #6326

Description: The 40mm Direct Impact less-lethal munition is a point-of-aim, point-of-impact direct-fire round that can be loaded with a green marking agent to identify subjects, such as an aggressor in a crowd or riot situation.

Link:

<https://www.defense-technology.com/product/direct-impact-40-mm-marking-crushable-foam-round/>

Quantity:

Thirty-one (31)

Initial Cost:

\$25.44 per item

Ongoing Costs:

None



Item: Defense Technology® 40mm Exact Impact Sponge, #6325

Description: The Exact Impact Sponge is a less-lethal, 40mm light-weight plastic and foam projectile deployed from a single- or multi-launcher with a rifled barrel, at 325 feet per second. The 30-gram foam projectile delivers 120 foot-pounds of energy on impact. The round provides accurate and effective performance when fired from the approved distance of at least 5 feet and up to 131 feet from the target.

Link:

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

Quantity:

Three thousand six sixty-eight (3,668)

Initial Cost:

\$25.44 per item

Ongoing Costs:

None



Item: Duke Defense USA OC2 Projectiles

Description: Each .68 caliber frangible OC2 projectile, when deployed from a pneumatic launcher, delivers an approximate 3-gram powdered irritant of pepper/oleoresin capsicum (OC) and incapacitant (PAVA) sprays upon contact.

Link:

<https://www.dukedefence.com/product/duke-standard-irritant-projectiles/>

Quantity:

Six thousand six-hundred (6,600)

Initial Cost:

\$1.91 per item (blended cost)

Ongoing Costs:

Approximately \$36,000



Item: Defense Technology® 12-Gauge Drag Stabilized Round

Description: The 12-Gauge Drag Stabilized Round is comprised of a translucent 12-gauge shell loaded with a 40 gram, tear shaped bag made from a cotton and ballistic material blend and filled with #9 shot. This design utilizes four stabilizing tails. The round utilizes smokeless powder as the propellant.

Link:

<https://www.defense-technology.com/product/drag-stabilized-12-gauge-bean-bag-round/>

Quantity:

Five thousand five hundred-fifteen (5,515)

Initial Cost:

\$6.20 per item (blended cost)

Ongoing Costs:

\$13,000



Item: Defense Technology® 12-Gauge Fin Stabilized Round

Description: The 12-Gauge Fin Stabilized Round is a translucent 12-gauge shell loaded with a 5.8 gram finned rubber sabot that utilizes smokeless powder as the propellant. It is generally considered a low-to-medium pain compliance round for close range deployment. It has a velocity of 500 feet per second and is most suitable for moderate ranges with a maximum effective range of approximately 35 feet.

Link:

<https://www.defense-technology.com/product/fin-stabilized-12-gauge-round/>

Quantity:

Ninety (90)

Initial Cost:

\$5.45 per item

Ongoing Costs:

None

AUTHORIZED USE

The above-listed less-lethal weapons and munitions are issued to specialized teams/units, patrol, and corrections operations. They have been highly effective in disarming violent and/or armed suspects with minimal risk to others. All safety members receive POST certified training regarding the deployment of less-lethal weapons and munitions.

LIFESPAN

Less-lethal munitions have a recommended lifespan of 5 years. Frequency of use, proper maintenance, and environmental factors can all impact the serviceable life of firearms, pneumatic launchers, and less-lethal launchers. If thoroughly maintained, firearms and less-lethal launchers should have a minimum lifespan of 10 years, and pneumatic launchers should have lifespan of 4-6-years.

FISCAL IMPACT

Approximately \$107,170

CHEMICAL AGENTS

Chemical agents, such as oleoresin capsicum (OC) and 2-chlorobenzalmalononitrile (CS), are used in volatile situations, such as a riot, where a danger to life and/or property exists. They can be used by law enforcement to bring an incident under control where other methods would be ineffective or more dangerous, minimizing the risk of injury to persons and property.



Item: Defense Technology Spede-Heat 40mm Short-Range Round, CS, #6282

Description: The Spede-Heat 40mm Short-Range CS Round incorporates an aluminum shell and utilizes black powder as the propellant for 2-chlorobenzalmalononitrile (CS). It is designed to deliver one dual-ported chemical canister from a 40mm launcher from a distance of 75 yards to the intended target zone.

Link:

<https://www.defense-technology.com/product/spede-heat-40-mm-short-range-round-cs/>

Quantity:

Twenty-six (26)

Initial Cost:

\$32.60 per item

Ongoing Costs:

None



Item: Defense Technology® Muzzle Blast 40mm Round, OC

Description: The 40mm Muzzle Blast OC Round is a crowd management tool for immediate and close deployment of oleoresin capsicum (OC).

Link:

<https://www.defense-technology.com/product/muzzle-blast-40-mm-round-oc/>

Quantity:

Sixty-seven (67)

Initial Cost:

\$27.15 per item (blended cost)

Ongoing Costs:

None



Item: Combined Systems, Inc. 40mm CS Powder Barricade, Spin Stabilized, 4.1" Long Penetrating Munition, #4431

Description: The 40mm CS Powder Barricade Penetrating Munition is a tear gas/2-chlorobenzalmalononitrile (CS) powder-filled projectile that penetrates intermediate barriers and delivers approximately 1.4 grams of tear gas powder into adjacent rooms.

Link:

[https://combinedsystems.com/product/4431-40mm-cs-powder-barricade-spin-stabilized-4.1"-long/](https://combinedsystems.com/product/4431-40mm-cs-powder-barricade-spin-stabilized-4.1)

Quantity:

One hundred forty-nine (149)

Initial Cost:

\$17 per item

Ongoing Costs:

None



Item: Combined Systems, Inc. 40mm CS Liquid Barricade, Spin Stabilized, 4.1" Long Penetrating Munition, #4330

Description: The 40mm CS Liquid Barricade Penetrating Munition is a tear gas/2-chlorobenzalmalononitrile (CS) liquid-filled projectile that penetrates intermediate barriers and delivers approximately 1.4 grams of tear gas liquid into adjacent rooms.

Link:

[https://combinedsystems.com/product/4330-40mm-cs-liquid-barricade-spin-stabilized-4.1"-long/](https://combinedsystems.com/product/4330-40mm-cs-liquid-barricade-spin-stabilized-4.1)

Quantity:

One hundred twenty-five (125)

Initial Cost:

\$37.13 per item

Ongoing Costs:

Approximately \$2,775



Item: Defense Technology Flameless Expulsion OC Grenade, #2040

Description: This Flameless Expulsion Grenade is a compact, non-pyrotechnic, chemical agent device that provides safe expulsion without risk of fire. It can be safely used inside of confined areas of approximately 1500 feet to deploy approximately 0.02 oz. of pepper/oleoresin capsicum (OC) spray.

Link: <https://www.defense-technology.com/product/flameless-expulsion-oc-grenade/>

Quantity: One hundred sixty-eight (168)

Initial Cost: \$42 per item

Ongoing Costs: None



Item: Combined Systems, Inc. OC Vapor Grenade, #6340

Description: This grenade delivers an invisible OC Vapor and renders an intense respiratory effect to a non-compliant subject.

Link: <https://combinedsystems.com/product/6340-oc-vapor-grenade-2/>

Quantity: Two hundred forty-one (241)

Initial Cost: \$49 per item

Ongoing Costs: None



Item: Combined Systems, Inc OC Flameless Expulsion Canister Grenade, #5440

Description: Large diameter flameless grenade posing no risk of fire and discharging a large OC powder payload instantaneously through multiple emission ports.

Link: <https://combinedsystems.com/product/5440-oc-flameless-expulsion-canister-grenade/>

Quantity: Forty-eight (48)

Initial Cost: \$55.19 per item

Ongoing Costs: None



Item: Defense Technology® Pocket Tactical Grenade, CS, #1016

Description: This Pocket Tactical Grenade is a small and lightweight launchable grenade that expels approximately 0.9 oz. of tear gas/2-chlorobenzalmalononitrile (CS).

Link: <https://www.defense-technology.com/product/pocket-tactical-grenade-cs/>

Quantity: Two-hundred (200)

Initial Cost: \$29 per item

Ongoing Costs: None



Item: Defense Technology Riot Control Continuous Discharge Grenade, CS, #1082

Description: This Riot Control Grenade is a high volume, continuous burning launchable grenade that expels approximately 2.7 oz. of tear gas/2-chlorobenzalmalononitrile (CS) in approximately 20-40 seconds through four ports on the canister.

Link: <https://www.defense-technology.com/product/riot-control-continuous-discharge-grenade-cs/>

Quantity: Twenty-three (23)

Initial Cost: \$40 per item

Ongoing Costs: None



Item: Defense Technology® Triple-Chaser Separating Canister, CS, #1026

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.

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

Quantity: One (1)

Initial Cost: \$62.59 per item

Ongoing Costs: Approximately \$3,000



Item: Combined Systems, Inc CS Baffled Canister Grenade, Pyro Low Flame Potential, #5230B

Description: The CS Baffled Canister Grenade, Pyro, Low Flame Potential is an indoor-use, launchable pyrotechnic grenade that delivers 1.4 grams of tear gas/2-chlorobenzalmononitrile (CS) throughout multiple rooms in approximately 20-40 seconds with minimal risk of fire.

Link:

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

Quantity:

One hundred fifty-two (152)

Initial Cost:

\$39 per item

Ongoing Costs:

Approximately \$5,200



Item: Combined Systems, Inc CS Flameless Expulsion Canister Grenade, #5430

Description: Large diameter flameless grenade posing no risk of fire and discharging a large powder payload instantaneously through multiple emission ports.

Link:

<https://www.combinedsystems.com/product/5430-cs-flameless-expulsion-canister-grenade/>

Quantity:

Forty-one (41)

Initial Cost:

\$55.19 per item

Ongoing Costs:

None



Item: Combined Systems, Inc. CS Vapor Grenade, #6330

Description: This grenade delivers an invisible CS Vapor and renders an intense respiratory effect to a non-compliant subject.

Link: <https://combinedsystems.com/product/6330-cs-vapor-grenade/>

Quantity: Ninety-seven (97)

Initial Cost: \$49 per item

Ongoing Costs: Approximately \$5,145



Item: Defense Technology Flameless Tri-Chamber CS Grenade, CS, #1032

Description: The design of the Tri-Chamber Grenade allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. This grenade will deliver approximately .70 oz. of tear gas/2-chlorobenzalmalononitrile (CS) during its 20-25 seconds burn time.

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

Quantity: Fifty-one (51)

Initial Cost: \$49 per item (blended cost)

Ongoing Costs: Approximately \$500



Item: Defense Technology Spede-Heat Continuous Discharge Chemical Grenade, CS, #1072

Description: This Spede-Heat Grenade is a high volume, continuous burning launchable grenade that expels approximately 2.9 oz. of tear gas/2-chlorobenzalmalononitrile (CS) in approximately 20-40 seconds through eight ports on the canister.

Link: <https://www.defense-technology.com/product/spede-heat-continuous-discharge-chemical-grenade-cs/>

Quantity: Forty-six (46)
Initial Cost: \$38 per item (blended cost)
Ongoing Costs: Approximately \$500



Item: Defense Technology 12-Gauge Muzzle Bang/Launching Cartridge Round, #1210

Description: The 12-gauge Muzzle Bang/Launching Cartridge is used to launch chemical munitions from a 12-gauge shotgun.

Link: <https://www.defense-technology.com/product/12-gauge-muzzle-bang-launching-cartridge-round/>

Quantity: Thirty (30)
Initial Cost: \$5 per item
Ongoing Costs: None



Item: Combined Systems, Inc. 12-Gauge Muzzle Bang/Launching Cartridge Round, #2600

Description: The 12-gauge Muzzle Bang/Launching Cartridge is used to launch chemical munitions from a 12-gauge shotgun.

Link: <https://www.combinedsystems.com/product/2600-12ga-launching-cartridge/>

Quantity: Sixty-five (65)

Initial Cost: \$7 per item

Ongoing Costs: None



Item: Combined Systems, Inc. LC5 Launching Cup, #LC5

Description: The LC5 launching cup can be attached to most 12-gauge shotguns to enable them to launch smaller-sized grenades, such as those containing tear gas/2-chlorobenzalmalononitrile (CS).

Link: <https://combinedsystems.com/product/lc5-launching-cup/>

Quantity: Five (5)

Initial Cost: \$166 per item

Ongoing Costs: None

AUTHORIZED USE

The above-listed chemical agents are issued to specialized teams/units. They are infrequently used but are highly effective in quelling combative subjects/situations with minimal risk to persons. Deployments are relegated to safety members who received POST certified training in the deployment of chemical agents.

LIFESPAN

Chemical agent devices have a recommended lifespan of 5 years.

FISCAL IMPACT

Approximately \$17,120

EXPLOSIVE BREACHING TOOLS

Explosive breaching tools are used to conduct explosive breaches of doors, windows, walls, and other parts of structures so that safety personnel may enter. Explosive breaches are often necessary to minimize the risk of injury or death to persons and are utilized when other methods of breaching would be ineffective or more dangerous.



Item: Blasting Cap

Description: A blasting cap or detonator initiates the detonation of a high explosive charge, such as detonation cord, by subjecting the larger, attached explosive to percussion via shock wave. Blasting caps are used to conduct render-safe procedures of suspected explosive devices and to initiate explosive breaches.

Link:	https://www.dynonobel.com/practical-innovations/popular-products/blasting-caps
Quantity:	One hundred (100)
Initial Cost:	\$11.35 per item (blended cost)
Ongoing Costs:	Approximately \$5,000



Item: 12-Gauge TKO Breaching Round

Description: The 12-Gauge TKO shell is loaded with a compressed zinc slug, utilizing smokeless powder as a propellant. It is widely used to breach door locks or hinges for entry during tactical operations. When properly deployed, the TKO is capable of defeating door lock mechanisms, doorknobs, hinges, dead bolts, safety chains, and pad locks on both wooden and hollow core doors. Upon impact with the target, the zinc slug disintegrates into a fine powder, eliminating fragmentation.

Link:	https://www.defense-technology.com/product/tko-12-gauge-breaching-round/
Quantity:	Ten (10)
Initial Cost:	\$6.55 per item
Ongoing Costs:	None



Item: TESAR-SF Green Cap 400 Grain Frangible

Description: This 12-gauge shell has a compressed frangible slug and is used to breach door locks, doorknobs, hinges, safety chains, padlocks, and deadbolts on wooden and hollow doors for entry during tactical operations. The slug disintegrates into a fine powder upon impact, eliminating fragmentation.

Link: <https://royalarms.com/shop/tesar-sf-green-cap-400-grain-frangible/>
Quantity: One hundred (100)
Initial Cost: \$5.31 per item
Ongoing Costs: Approximately \$1,000



Item: Detonating Cord

Description: Detonating cord is a flexible plastic tube that is filled with pentaerythritol tetranitrate. Detonating cord creates a blast wave that assists with defeating locking mechanisms.

Link: <https://www.ebad.com/primacord-detonating-cord/>
Quantity: One (1) roll (50 grain), one (1) roll (100 grain)
Initial Cost: \$437 per item
Ongoing Costs: Approximately \$5,000

AUTHORIZED USE

The above-listed explosive breaching tools are used for a variety of tasks that would protect people during dangerous tactical operations and calls for service, including for barricaded suspects, high-risk search warrants, and hostage rescues. Deployments are relegated to the Specialized Enforcement Division members who have completed required training from the Arson/Bomb Detail, to include a 40-hour explosive breacher's course and bi-annual training on explosive operations. The SWAT Commander and/or Incident Commander will approve use of an explosive breaching tool.

LIFESPAN

All explosive breaching equipment has an estimated lifespan of approximately 10 years.

FISCAL IMPACT

Approximately \$11,000

DISTRACTION DEVICES

Distraction devices are used in volatile situations, such as riots, where a danger to life and/or property exists. They can be used by law enforcement to bring an incident under control where other methods would be ineffective or more dangerous, minimizing the risk of injury to persons and property.



Item: Defense Technology Stinger 32 Caliber Rubber Ball Grenade, #1090

Description: The Stinger 32 Caliber is a maximum effect device that delivers three stimuli for psychological and physiological effects: rubber pellets, light, and sound. The grenade has an initial 1.5 second delay that initiates fuze assembly separation, followed by another .5 second delay before the blast, which is sufficient to project the rubber balls in a 50-foot radius.

Link:

<https://www.defense-technology.com/product/stinger-32-caliber-rubber-ball-grenade/>

Quantity:

Two (2)

Initial Cost:

\$63 per item

Ongoing Costs:

\$16,500



Item: Defense Technology Stinger 40mm 60-Caliber Rubber Balls Round, #6097

Description: The Stinger 40mm 60-Caliber Rubber Balls Round contains approximately eighteen 60-caliber rubber balls. It utilizes smokeless powder as the propellant.

Link:

<https://www.defense-technology.com/product/stinger-40-mm-60-caliber-rubber-balls-round/>

Quantity:

Fourteen (14)

Initial Cost:

\$30.12 per item

Ongoing Costs:

None



Item: Combined Systems, Inc. 40mm, Multi 3 Rubber Baton, 4.8" Long, #4555R

Description: The 4555R Rubber Baton launches multiple rubber batons (3) to affect a general area. The shot pattern of the projectiles will increase over distance.

Link:

<https://combinedsystems.com/product/4555r-40mm-multi-3-rubber-baton-4-8-long/>

Quantity:

Eighty-five (85)

Initial Cost:

\$25.13 per item

Ongoing Costs:

Approximately \$400



Item: Defense Technology Stinger Rubber Ball Grenade, OC, #1089

Description: The Stinger OC is a maximum effect device that delivers four stimuli for psychological and physiological effects: rubber pellets, light, sound, and pepper/oleoresin capsicum (OC) spray. The grenade has an initial 1.5 second delay that initiates fuse assembly separation, followed by another .5 second delay before the blast.

Link:

<https://www.defense-technology.com/product/stinger-rubber-ball-grenade-oc/>

Quantity:

Sixty-four (64)

Initial Cost:

\$54 per item (blended cost)

Ongoing Costs:

Approximately \$7,072



Item: Defense Technology® Han-Ball™ Grenade, CS, #1092

Description: The Han-Ball™ CS Grenade is for outdoor use. It expels 2-chlorobenzalmalononitrile (CS) in approximately 15-20 seconds. This launchable grenade holds approximately 1.6 oz. of active agent that is expelled through three ports around the equator of the ball.

Link:

<https://www.defense-technology.com/product/han-ball-grenade-cs/>

Quantity:

Six (6)

Initial Cost:

\$34 per item

Ongoing Costs:

Approximately \$2,000



Item: Defense Technology Rubber Ball Blast with Safety Clip, Inert, #1098SC

Description: The Inert Rubber Blast Ball Grenade with Safety Clip simulates the dispersion of a Blast Ball but without the actual chemical exposure.

Link:

<https://www.defense-technology.com/product/rubber-ball-blast-w-safety-clip-inert/>

Quantity:

Three hundred-fifty (350)

Initial Cost:

\$40 per item

Ongoing Costs:

None



Item: Defense Technology® 40mm Aerial Warning/Signal Munition, 100m

Description: The Defense Technology® Aerial Warning/Signaling Munition, 100m, is designed for warning, signaling, and distraction in crowd control.

Link:

https://www.defense-technology.com/wp-content/uploads/2020/06/DT_Aerial_Warning_Munitions_Sell_Sheet.pdf

Quantity:

Seventy (70)

Initial Cost:

\$43 per item

Ongoing Costs:

Approximately \$500



Item: Defense Technology® 40mm Aerial Warning/Signal Munition, 150m

Description: The Defense Technology® Aerial Warning/Signaling Munition, 150m, is designed for warning, signaling, and distraction in crowd control.

Link:

https://www.defense-technology.com/wp-content/uploads/2020/06/DT_Aerial_Warning_Munitions_Sell_Sheet.pdf

Quantity:

Ninety-four (94)

Initial Cost:

\$49.85 per item

Ongoing Costs:

None



Item: Enola Gaye Flash Grenade 3.0

Description: The Enola Gaye Flash 3.0 delivers a low frequency boom that, while loud, is not uncomfortable. It produces a significant white flash that is ideal for low light conditions.

Link: <https://enolagaye.com/products/flash-grenade-3/>
Quantity: Twenty-five (25)
Initial Cost: \$9 per item
Ongoing Costs: Approximately \$5,000



Item: Combined Systems, Inc. Mini-Bang®, Steel Body, #7290M

Description: The Steel Body Mini-Bang is a non-bursting, non-fragmenting, multi-bang Light Sound Diversionary Device that produces a single audible sound accompanied by intense bright light. It is ideal for distracting dangerous suspects during room entries or other high-risk arrest situations.

Link: <https://www.combinedsystems.com/product/7290m-mini-bang-steel-body-priced-individually-must-order-in-quantities-of-12/>
Quantity: One hundred ninety-one (191)
Initial Cost: \$49 per item (blended cost)
Ongoing Costs: Approximately \$18,000



Item: Combined Systems, Inc. Flash-Bang, Aluminum Body, 9 Bang, #7290-9

Description: The 9 Bang is a non-bursting, non-fragmenting, multi-bang Light Sound Diversionary Device that produces nine separate audible sounds accompanied by intense bright light. It is ideal for distracting dangerous suspects during room entries or other high-risk arrest situations.

Link:

<https://www.combinedsystems.com/product/7290-9-flash-bang-aluminum-body-9-bang-priced-individually-must-order-in-quantities-of-12/>

Quantity:

Four (4)

Initial Cost:

\$109 per item

Ongoing Costs:

None

AUTHORIZED USE

The above-listed distraction devices are issued to specialized teams/units and corrections operations. They are utilized by the Sheriff's Department for in-service training, and corrections and tactical operations. Department safety members receive POST certified training to utilize these devices. Distraction devices are highly effective in quelling combative subjects/situations while mitigating serious injury to the involved parties. Deployments are relegated to personnel who received training and qualification. The onsite supervisor may approve the use of a distraction device.

LIFESPAN

All distraction devices have an estimated lifespan of approximately 5 years.

FISCAL IMPACT

Approximately \$49,072

II. NON-INVENTORY MILITARY EQUIPMENT USE

On September 9, 2025, the Board of Supervisors approved a non-financial Memorandum of Understanding Agreement (MOU) between the Department and the San Bernardino County Fire Protection District (SBCFPD) (Item 76) wherein SBCFPD may provide Unmanned Aerial Systems (UAS) support services to the Department during public safety operations, for the period of September 9, 2025, through September 8, 2030. SBCFPD owns the UAS and bears all costs associated with the equipment and uses its own personnel to operate the UAS during the joint operations. The MOU permits the Department to request SBCFPD's deployment of UAS and for the Department to utilize the data from the deployment for law enforcement purposes.

III. ACQUISITIONS

In the next year, the Department seeks the Board of Supervisors' acquisition approval to: (1) make like-kind replacements when stock of approved military equipment has reached significantly low levels or has been exhausted, including due to factors such as increased staffing or duties placed upon the Department, has reached the viable life cycle, or has been rendered unusable; (2) purchase the below-listed, or comparable, items; and (3) receive equipment having no initial cost to the Department, such as that which is acquired as a result of a court order or is gifted.



Item: Boston Dynamics SPOT Robot

Description: The quadruped robot is packable and easily transported. It has an average runtime of 90 minutes per battery and a front-mounted arm that can lift 24.3 pounds, drag 55.1 pounds, open doors, and manipulate objects. It can climb stairs/inclines and walk over obstacles. The non-recording forward, rear, and side-mounted cameras can be viewed from remote locations over a network.

Link:

<https://bostondynamics.com/products/spot/>

Quantity:

Two (2)

Initial Cost:

Approximately \$564,980 for two (anticipated inflation rate of 10% on total cost)

Ongoing Costs:

Approximately \$12,540 annually for two replacement batteries



Item: 2026 G3 Lenco Ballistic Engineered Armored Response Counterattack Truck (BEARCAT)

Description: The G3 Lenco BEARCAT is a 4-wheel drive, offroad capable, small, armored rescue vehicle. It can protect approximately 8 people during rescue, SWAT, and high-risk search warrant operations.

Link: <https://www.lencoarmor.com/police-government/>
Quantity: One (1)
Initial Cost: Approximately \$450,674 per item
Ongoing Costs: Approximately \$11,200



Item: Caterpillar/Tac-Fab Tactical Tractor

Description: Armored tactical tractor used to port doors and windows, remove heavy objects, and provide mobile cover during tactical operations.

Link: <https://tac-fab.com>
Quantity: One (1)
Initial Cost: Approximately \$374,488.00 per item
Ongoing Costs: Approximately \$3,200



Item: Defense Technology Spede-Heat Longe-Range Round, CS, #6182

Description: The Spede-Heat 40mm Longe-Range CS Round incorporates an aluminum shell and utilizes black powder as the propellant for 2-chlorobenzalmalononitrile (CS). It is designed to deliver one dual-ported chemical canister from a 40mm launcher from a distance of up to 150 yards to the intended target zone.

Link: <https://www.defense-technology.com/product/spede-heat-40-mm-long-range-round-cs/>
Quantity: Fifty (50)
Initial Cost: \$33.75 per item
Ongoing Costs: None



Item: Defense Technology Direct Impact, 40mm, Reloadable, 250-Shot Training Kit

Description: This reloadable training kit allows officers to practice loading, sighting, trigger pull and range estimate at a fraction of the cost of tactical rounds.

Link:	https://www.defense-technology.com/product/direct-impact-40-mm-reloadable-250-shot-training-kit/
Quantity:	One (1)
Initial Cost:	\$1,483.18 per item
Ongoing Costs:	Approximately \$100

DRONE-AS-FIRST RESPONDER (DFR)

The Department is requesting authorization to acquire unmanned aircraft systems (UAS) in support of the development and future implementation of a Drone-as-First Responder (DFR) program. The Department is currently researching and developing the program and anticipates the future purchase of fixed wing, tethered, and small unmanned aircraft systems (sUAS) capable of interior and exterior deployment operations.

These systems are intended to provide aerial observation, wide-area coverage, and real-time video streaming to enhance public safety response. The UAS platforms will provide persistent aerial situational awareness and support patrol operations, search and rescue missions, disaster response, critical incident monitoring, and other authorized law enforcement activities. The systems will integrate with existing Department dispatch and command-and-control platforms.

The Department has not yet identified specific manufacturers, models, or quantities required for deployment of the DFR program. Representative platforms include publicly available public-safety UAS solutions or functionally equivalent compliant systems. The Department respectfully requests the Board of Supervisors authorization for future acquisition of these systems.

IV. CONFIRMED NON-COMPLIANCE

The Department had no reportable instances of confirmed non-compliance with its Military Equipment Use Policy to report to the Board of Supervisors.

V. JUSTIFICATION

In order to ensure that the Department's military equipment provides the best value to meet the County's needs in comparison to alternatives, if any were available, and to achieve officer and civilian safety, the Department's past and future acquisitions of military equipment comply with Section 11, Procurement and Contracting, of the County of San Bernardino's Policy Manual.