

Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: Anthony Mata

**SUBJECT: MILITARY EQUIPMENT USE
POLICY FOR THE SAN JOSÉ
POLICE DEPARTMENT**

DATE: June 6, 2022

APPROVED



DATE

6/8/2022

RECOMMENDATION

- (a) Approve an ordinance amending Chapter 2.04 of Title 2 of the San José Municipal Code titled “Military Equipment Use Policy” to add Section 2.04.4030 to comply with California Assembly Bill 481 governing the funding, acquisition, and use of military equipment by law enforcement agencies; and
- (b) Approve a military equipment use policy, including an inventory, two additional requested military equipment items, subject to the future appropriation of funds.

OUTCOME

Approval of this recommendation will establish a military equipment use policy for the San José Police Department that will comply with the requirements of California law governing the funding, acquisition, and use of military equipment.

BACKGROUND

On September 30, 2021, Governor Newsom approved Assembly Bill 481¹, thereby creating California Government Code chapter 12.8² regarding the funding, acquisition, and use of military equipment. Pursuant to Government Code section 7071(a)(1)³, “a law enforcement agency shall obtain approval of the governing body, by an ordinance adopting a military equipment use policy at a regular meeting of the governing body.” Per Government Code section 7071(d)(1), “the governing body shall only approve a military equipment use policy pursuant to this chapter if it determines all of the following:

¹ https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=202120220AB481

²

https://leginfo.legislature.ca.gov/faces/codes_displayText.xhtml?lawCode=GOV&division=7.&title=1.&part=&chapter=12.8.&article=

³ https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?lawCode=GOV§ionNum=7071

- (A) The military equipment is necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety.
- (B) The proposed military equipment use policy will safeguard the public's welfare, safety, civil rights, and civil liberties.
- (C) If purchasing the equipment, the equipment is reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety.
- (D) Prior military equipment use complied with the military equipment use policy that was in effect at the time, or if prior uses did not comply with the accompanying military equipment use policy, corrective action has been taken to remedy nonconforming uses and ensure future compliance.

San José Police Department (Department) is bringing forward the recommendations contained in this memorandum to ensure compliance with these provisions of state law.

ANALYSIS

The Department drafted the Military Equipment Guidelines to provide policies and procedures for the funding, approval, acquisition, reporting, and use of military equipment (included as Attachment 1). The document includes the following elements:

- **Statutory definitions:** Government Code section 7070 (c) sets out definitions of military equipment; these definitions are incorporated into the Military Equipment Guidelines. It is important to note that these definitions include a broad range of equipment, including remotely piloted vehicles (such as bomb disposal robots), various types of motor vehicles, explosive breaching apparatus (used to create an opening through a wall, door or barrier to allow access by a tactical or rescue team), various types of rifles and shotguns, long range acoustical devices (a type of loudspeaker device), and projectile launch platforms, among other equipment.
- **Use considerations:** Considerations to determine when covered equipment will be acquired and authorized by the Department, including consideration of reasonable alternatives, cost effectiveness, and training requirements.
- **Transparency requirements:** The Military Equipment Guidelines establish ongoing transparency practices to ensure the public can remain informed about the Department's use of covered equipment. These practices include an annual report, an annual public meeting where the public can discuss and ask questions about the report, and a dedicated page on the Department's website.
- **Policies and Procedures:** For each type of equipment in use by the Department, the Military Equipment Guidelines contain detailed descriptions of the purpose and authorized use of the equipment, applicable legal and procedural rules, and training standards.

The Department is committed to continuously improving its operations and aligning with best practices. Where applicable, the Military Equipment Guidelines reflect existing Duty Manual provisions, established through implementation of the Police Reforms Work Plan and the Department’s own proactive efforts, to ensure that equipment is used appropriately. The Department will continue to assess equipment needs and associated policy guidance on an ongoing basis.

Simultaneous to creation of the Military Equipment Guidelines, the Department conducted an inventory of all military equipment possessed as of January 1, 2022 (included as Attachment 2). This inventory provides equipment descriptions, quantities, capabilities, purchase costs, and ongoing operating costs. Attachment 2 is incorporated by reference in the Military Equipment Guidelines because it addresses, among other matters, the fiscal impact of the military equipment, which is one of the requirements of a military equipment use policy under Government Code section 7070(d)(3). Together, the Military Equipment Guidelines and the inventory provided as Attachment 2 address all the requirements for a military equipment use policy set out in Government Code section 7070(d)(1) – (7).

As part of the approval process for the Military Equipment Guidelines, the Department is requesting authorization to add two new vehicles to the inventory. These vehicles are summarized below; additional information is provided in Attachment 3. The draft Military Equipment Guidelines include detailed guidance on the purpose and authorized uses of these vehicles, which would govern their use should the City Council authorize their purchase.

Description	Picture
<p>BearCat Medvac: The BearCat Medvac is an armored medical vehicle that is equipped to provide EMS personnel with a safe and effective environment to deal with trauma cases. The BearCat can be used to transport officers to and from hostile situations, assist with the rescue and protection of officers or civilians, aid officers in active shooter situations, and provide assistance during other armed encounters. The BearCat would be assigned to and maintained by the MERGE Unit but would be available for patrol use in emergency situations.</p>	

ROOK: The ROOK is a Caterpillar 299D2 Compact Track Loader outfitted with armor and bulletproof glass. It includes the option of four different front attachments, including a grapple claw (pictured), an armored deployment platform that allows a tactical team to make entry into a building on the second or third floor, a hydraulic breaching ram that can breach structures not accessible to a traditional hand-carried ram, and a vehicle extraction tool. This vehicle will be used to provide defensive ballistic protection in indoor and outdoor environments, serve as a platform for elevated structure rescue, and provide an option for operation in rough terrain environments where other equipment would be limited.



Finally, the City Attorney's Office drafted the Military Equipment Use Policy Ordinance, adding Section 2.04.4030 to Chapter 2.04 of Title 2 of the San José Municipal Code (included as Attachment 4) which meets the statutory requirement that the governing body approve the Military Equipment Use Policy by means of an ordinance. The ordinance incorporates the necessary statutory requirements, including the four statutory findings set out in Government Code section 7071(d)(1) (See San José Municipal Code section 2.04.030 (A) (1) – (4)).

CONCLUSION

The Police Department requests approval of the *Military Equipment Guidelines*, *Military Equipment Inventory*, *Military Equipment Inventory – Requested*, and the *Military Equipment Use Policy Ordinance*.

EVALUATION AND FOLLOW UP

Per Government Code section 7072 there are two means of evaluation and follow up:

- (a) A law enforcement agency that receives approval for a military equipment use policy pursuant to section 7071 shall submit to the governing body an annual military equipment

report for each type of military equipment approved by the governing body within one year of approval, and annually thereafter for as long as the military equipment is available for use. The law enforcement agency shall also make each annual military equipment report required by this section publicly available on its internet website for as long as the military equipment is available for use. The annual military equipment report shall, at a minimum, include the following information for the immediately preceding calendar year for each type of military equipment:

- (1) A summary of how the military equipment was used and the purpose of its use.
 - (2) A summary of any complaints or concerns received concerning the military equipment.
 - (3) The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.
 - (4) The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report.
 - (5) The quantity possessed for each type of military equipment.
 - (6) If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.
- (b) Within 30 days of submitting and publicly releasing an annual military equipment report pursuant to this section, the law enforcement agency shall hold at least one well-publicized and conveniently located community engagement meeting, at which the general public may discuss and ask questions regarding the annual military equipment report and the law enforcement agency's funding, acquisition, or use of military equipment.

CLIMATE SMART SAN JOSÉ

The recommendation in this memorandum has no effect on Climate Smart San José energy, water, or mobility goals.

PUBLIC OUTREACH

Pursuant to Government Code section 7071(b), the proposed military equipment policy was made available on the Department's website⁴ on May 6, 2022, over 30 days before the projected City Council meeting. The Department distributed a press release⁵ notifying the public of the posting. In addition, this memorandum and the attached documents will be posted on the City's Council Agenda website for the June 21, 2022 City Council meeting.

COORDINATION

This memorandum has been coordinated with the City Attorney's Office, the City Manager's Office, and the City Manager's Budget Office.

COMMISSION RECOMMENDATION/INPUT

No commission recommendation or input is associated with this action.

COST SUMMARY/IMPLICATIONS

Approval is being sought for the vehicles to be added to the inventory, which will allow the Department to seek out funding opportunities through grants to purchase the vehicles in the future. Purchase of these vehicles is subject to future City Council authorization. Below is a summary of estimated costs for these vehicles, however, no funding commitment is made at this time.

	One-time Cost Estimate	Ongoing Cost Estimate
BearCat Medvac	\$ 450,000	\$ 6,500
ROOK	\$ 566,700	\$ 6,500
Total Estimate Cost	\$ 1,016,700	\$ 13,000

⁴ <https://www.sjpd.org/records/documents-policies>

⁵ <https://www.sjpd.org/Home/Components/News/News/779/262>

CEQA

Not a Project, File No. PP17-008, General Procedure & Policy Making resulting in no changes to the physical environment.

/s/

Anthony Mata

Chief of Police

For questions, please contact Lieutenant Stephen Donohue, Research & Development Unit, San José Police Department, at (408) 277-5200.

Attachments:

Attachment 1: Military Equipment Guidelines

Attachment 2: Military Equipment Inventory

Attachment 3: Requested Military Equipment

Attachment 4: Military Equipment Policy Ordinance

SAN JOSÉ POLICE DEPARTMENT

Military Equipment Guidelines



Capt. Steve Lagorio #3258

May 6, 2022

Purpose

The purpose of these guidelines is to provide policies and procedures for the funding, approval, acquisition, reporting, and use of military equipment per Government Code §§ 7070 - 7073.

Definitions

Pursuant to California Government Code § 7070, the following definitions are applicable **only** to the Department's current military equipment guidelines, inventory, and potential future military equipment acquisitions for operational needs.

A. "Governing body" means the San José City Council and Mayor.

B. "Military Equipment" (ME) falls under the following categories:¹

1. Unmanned, remotely piloted, powered aerial or ground vehicles.
2. Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers. However, police versions of standard consumer vehicles are specifically excluded from this subdivision.
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.
4. Tracked armored vehicles that provide ballistic protection to their occupants and utilize a tracked system instead of wheels for forward motion.
5. Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
6. Weaponized aircraft, vessels, or vehicles of any kind.

¹ https://leginfo.legislature.ca.gov/faces/codes_displayText.xhtml?lawCode=GOV&division=7.&title=1.&part=&chapter=12.8.&article=

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.
8. Firearms of .50 caliber or greater. However, standard issue shotguns are specifically excluded from this subdivision.
9. Ammunition of .50 caliber or greater. However, standard issue shotgun ammunition is specifically excluded from this subdivision.
10. 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.
11. Any firearm or firearm accessory that is designed to launch explosive projectiles.
12. "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepper balls," excluding standard, service-issued handheld pepper spray.
13. Taser Shockwave, microwave weapons, water cannons, and the Long Range Acoustic Device (LRAD).
14. The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag," rubber bullet, and specialty impact munition (SIM) weapons.
15. Any other equipment as determined by a governing body or a state agency to require additional oversight.
16. Notwithstanding paragraphs (1) through (15), "military equipment" does not include general equipment not designated as prohibited or controlled by the federal Defense Logistics Agency.

C. "Military Equipment Use Policy" refers to this Department Military Equipment Guideline and means a publicly released, written document governing the use of military equipment by the Department. The Department Military Equipment Guideline incorporates by reference the Military Equipment Inventory because the Inventory sets out the fiscal impact for each item of military equipment included in the Military Equipment Guideline including initial costs of purchasing the equipment and estimated annual costs of maintaining the equipment as required by California Government Code Section 7070(d)(3).

D. "Law enforcement agency" means any of the following:

1. A police department, including the police department of a transit agency, school district, or any campus of the University of California, the California State University, or California Community Colleges.

2. A sheriff's department.
3. A district attorney's office.
4. A county probation department.

E. "The Department" refers to the San José Police Department.

Military Equipment Use Considerations

The ME acquired and authorized by the Department shall be:

1. Necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety.
2. Reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety.
3. Military equipment shall only be used by a Department employee only after applicable training, including any course required by the Commission on Peace Officer Standards and Training, has been completed, unless exigent circumstances arise.

Purchasing

The Department shall seek governing body approval for military equipment, including, but not limited to, grant purchases, soliciting or accepting private, local, state, or federal funds, in-kind donations, or other donations or transfers.

1. The Department has the authority to apply for grant funding for listed ME prior to obtaining governing body approval. Once a grant application has been approved by the funding source, the item will be brought before the governing body for final approval.
2. The Department has the authority to apply for ME funding prior to obtaining governing body approval in the case of exigent circumstances. The Department shall obtain governing body approval as soon as practicable.

3. For all previously-approved ME, the Department has the authority to purchase replenishment items throughout the year as needed to maintain adequate inventory due to use, breakage, and expiration.

Collaborating with other jurisdictions

Military equipment should not be used by any other law enforcement agency or member in this jurisdiction unless the military equipment is approved for use in accordance with this policy. Other agencies should have their own military equipment use policies in place before use in our jurisdiction.

Compliance

The Assistant Chief of Police is the head of the Military Equipment Program. The Special Operations Division Captain will ensure a quarterly audit is conducted in conjunction with Program Manager reporting. This ME Audit Report will be submitted to the Assistant Chief of Police for review. This ME Audit Report will be available to the IPA at their request.

Transparency

1. The Department will report to the governing body annually on equipment and usage. Reports and inventory will be current as of June 30th of each year.
2. The annual report will align with Government Code § 7072 to include the following:
 - a. A summary of how the military equipment was used and the purpose of its use.
 - b. A summary of any complaints or concerns received concerning the military equipment.
 - c. The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.
 - d. The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report.
 - e. The quantity possessed for each type of military equipment.

- f. If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.
3. The Department intends to keep the public informed about the agency's ME program through a dedicated page on the Department's website (SJPD.org). The ME webpage will list the policy, provide a copy of the most recent quarterly report, and provide the most recent inventory.
4. The Department will provide a web link on the Military Equipment webpage to The Department Internal Affairs and San José Independent Police Auditor. Any member of the public can register a question or concerns regarding ME use through The Department Internal Affairs or the San José Independent Police Auditor. Outcomes of the complaint process will follow the current practice of publishing employee discipline on the City of San José's webpage.²
5. Within 30 days of submitting and publicly releasing an annual military equipment report, or amendment, pursuant to this section, the Department will hold at least one well-publicized and conveniently located community engagement meeting, at which the general public may discuss and ask questions regarding the annual military equipment report and the law enforcement agency's funding, acquisition, or use of military equipment.

² <https://www.sanjoseca.gov/your-government/departments/employee-relations/discipline-process/formal-discipline-reports>

Policy & Procedures

It is the policy of the Department that duly trained and authorized agency personnel may only deploy Military Equipment for legitimate law enforcement purposes as specified herein, including training and demonstrations/exhibitions. All Military Equipment deployments and use shall comply with applicable law and the policy provisions provided herein.

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

a. Unmanned Aircraft Systems (UAS)

i) Purposes and authorized uses:

- (1) Post-incident crime scene preservation and documentation.
 - (a) A search warrant will be sought when processing a crime scene where a reasonable expectation of privacy exists (e.g., a residence, a private place of business which is not open to the general public, or a medical facility).
- (2) Explosive Ordinance Disposal missions.
- (3) Incidents involving potentially hazardous materials.
- (4) Search and Rescue operations.
- (5) Public safety and life preservation missions to include barricaded suspects, hostage situations, active shooter incidents, and high-risk search warrants or tactical operations.
- (6) The apprehension of armed, dangerous, and violent fleeing suspects who pose an imminent danger to the public.
- (7) Disaster response and recovery to include natural, technical, or human caused disasters.
- (8) Authorized training missions and/or flight demonstrations.
- (9) Authorized special events.
- (10) In response to specific requests from local, state, or federal fire authorities for fire response and prevention.

(11) When there is probable cause to believe that:

- (a) The UAS will record images of a place, thing, condition, or event; and
- (b) That those images would be relevant in proving that a certain felony had occurred or is occurring, or that a particular person committed or is committing a certain felony and use of the UAS does not infringe upon the reasonable expectation of privacy.

(12) Remote Pilots in Command should be mindful of the reasonable expectation of privacy in a residence, covered/secluded backyard, or high-rise building, or private place of business that are not open to the general public, or a medical facility and should seek a search warrant prior to conducting a flight without exigent circumstances or consent.

(13) Pursuant to a search warrant.

(14) The UAS video surveillance equipment shall not be used:

- (a) For activities that do not have a legitimate public safety purpose.*
- (b) To target a person based solely on individual characteristics, such as, but not limited to race, ethnicity, national origin, religion, disability, gender or sexual orientation.*
- (c) To conduct personal business of any type.*
- (d) The UAS shall not be weaponized.*

(15) UAS activities will be performed in a manner consistent with the United States Constitution and applicable Federal laws and regulations, Executive Orders, and other Presidential directives.

(16) All flights will be authorized by a command officer, unless an exigency situation exists. A command officer will be notified immediately following or during an exigent flight.

ii) Legal and procedural rules:

- (1) All UAS's will only be operated by Department personnel who have been trained in the operation of the system, maintain FAA currency, possess a current FAA Part 107 certificate with a UAS rating, and are authorized by the UAS Program Manager (MERGE/Bomb Commander).
- (2) All agency personnel with UAS responsibilities, including command officers, will be provided training in the rules governing UAS use.

- (3) UAS activities will be performed in a manner consistent with the United States Constitution and applicable Federal laws and regulations, Executive Orders, and other Presidential directives. The San Jose Police Department's UAS Unit Guidelines and SJPD Duty Manual Section L 2702 Unmanned Aircraft System (UAS) govern the use of UAS's by Department personnel.

iii) Training:

- (1) The UAS Program Coordinator (Bomb Sergeant) shall conduct an annual qualification of all Department Part 107 pilots. At a minimum, the test shall be consistent with the National Institute of Standards and Technology (NIST) – Standard Test Methods for Aerial Systems. Pilots who do not participate in the qualification or fail to complete the qualification within the set parameters will not be eligible to pilot a Department UAS.

b. Remotely powered ground vehicles (bomb disposal robots)

i) Purpose and authorized uses:

- (1) Public safety and life preservation missions to include barricaded suspects, hostage situations, active shooters, suspicious packages/potential IEDs, and high-risk search warrants/tactical operations.

ii) Legal and procedural rules:

- (1) The following general procedures shall be utilized at all times while operating a remote control vehicle:

1. Only bomb technicians who have attended and successfully completed Hazardous Devices School (HDS) will operate a remote control vehicle in an operational environment.
2. Prior to all uses, including training sessions, Squad Technicians will verify that all controls and systems on the remote control vehicle are functioning properly using the Andros operations checklist.

- (1) Training sessions with only one Technician present do not require completion of the drive and articulator portion of the checklist as this equipment is not to be used when only one technician is present.

3. On Wednesdays, bi-weekly, the remote control vehicle and support equipment will be checked to make sure they are ready for use and all necessary supplies are present.

4. The Squad Commander will be advised as soon as practical of problems with the operating systems or damage to the remote control vehicle.

5. A copy of the equipment operating instructions will be maintained with the remote control vehicle.
6. In all situations, whether training, demonstration, or actual field events, two technicians will be present if the remote control vehicle is being moved.
7. Only one technician need be present in training situations. However, when only one technician is present, only the arm, and video & audio equipment will be used.
8. All personnel operating the remote control vehicles must be familiar with the safety and operating procedures included in the operation and maintenance manual.
9. Remote control vehicles will be operated only for public safety purposes, training, or demonstrations, and in a manner that respects the privacy of our community, pursuant to State and Federal law.

iii) Training:

- (1) To meet Bomb Squad objectives, personnel will participate in mandatory training prior to using any Squad equipment. This training will consist of:
 - (a) Successful completion of the following, a forty hour (40) Hazardous Materials Technicians Course compliant with OSHA 29 CFR 1910.120 (q)(6)(iii).
 - (b) Successful completion of the two hundred forty (240) hour HDS Basic Course, provided by the Federal Bureau of Investigation (FBI), Hazardous Devices School in Redstone Arsenal, Huntsville, Alabama.
 - (c) Successful completion of the forty (40) hour Re-Certification Course, provided by the FBI, Hazardous Devices School in Redstone Arsenal, Huntsville, Alabama every thirty-six (36) months.

c. Remotely powered ground vehicles (tactical robots)

i) Purpose and authorized uses:

- (1) The small remote controlled vehicles maintained by the MERGE Unit represent valuable pieces of equipment that assist in de-escalating critical incidents.
- (2) Public safety and life preservation missions to include but not limited to barricaded suspects, hostage situations, active shooters, suspicious packages/potential IEDs, and high-risk search warrants/tactical operations.

ii) Legal and procedural rules:

(1) The following general procedures will be followed while operating the remote control vehicles:

1. No unauthorized personnel will be allowed to operate the remote control vehicle.
2. Only bomb technicians who have attended and successfully completed HDS will operate the remote control vehicle in an operational environment.
3. Only for public safety purposes or demonstrations, and in a manner that respects the privacy of our community, pursuant to State and Federal law.

iii) Training:

- (1) The MERGE Unit is responsible for training officers on the use of its ground robots. Training consists of 10 hours of instruction and practical use during advanced tactics training.
- (2) These smaller robots are not specifically governed by federal or state laws for training. They are still restricted by the 4th Amendment.

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

a. MRAP

i) Purpose and authorized uses:

- (1) The MRAP is a specialized piece of equipment to be deployed in situations where its unique characteristics would be advantageous in protecting life and property or accomplishing the objectives of the Department. Examples of such incidents include events involving suspects deploying explosives, Improvised Explosive Devices and/or Vehicle-Borne Improvised Explosive Device; large scale rescue operations during times of manmade or natural disaster(s); mass casualty incidents; special or high-profile events that may be a target of domestic or international terrorism; and events requiring multiple armored vehicles.
- (2) The MRAP should only be deployed in situations where the threat exceeds the capability of our regularly used armored vehicles and or incidents of an unusual occurrence that would demand its use. Examples include events involving suspects deploying explosives, Improvised Explosive Devices and/or Vehicle Borne Improvised Explosive Devices; large scale rescue operations during times of man-made or natural disaster(s); mass casualty incidents; special or high-profile events

that may be a target of domestic or international terrorism; and events requiring multiple armored vehicles.

ii) Legal and procedural rules:

(1) CA DMV Class B license.

(2) The use of the MRAP requires the approval of the Special Operations Captain, BFO Deputy Chief, or Assistant Chief of Police.

iii) Training:

(1) The MRAP is a unique vehicle and has distinctive driving characteristics due to its size, weight, and limited driver visibility. The driver of the MRAP is required to possess a valid Class B California driver's license.

(2) The MERGE unit will be responsible for training and certifying all drivers, maintaining a list of current certified MRAP operators, and providing the list of certified MRAP operators to Central Supply.

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.

a. Bearcat

i) Purpose and authorized uses:

(1) The BearCat is an armored vehicle built on a heavy-duty commercial truck chassis that is certified to defeat multi-hit attacks from pistol and rifle rounds. The BearCat can be used to transport officers to and from hostile situations, assist with the rescue and protection of officers or civilians, aid officers in active shooter situations, and provide assistance during other armed encounters. The BearCat is assigned to and maintained by the MERGE Unit but is available for patrol use in emergency situations.

ii) Legal and procedural rules:

(1) The use of the BearCat by Patrol under emergency circumstances must be approved by the Watch Commander.

(2) When the BearCat is used by Patrol, the Watch Commander will notify the MERGE Commander of its use within a reasonable time.

- (3) The BearCat may only be checked out by trained specialists and current or former MERGE officers, unless necessary for the immediate rescue of an injured officer or civilian or under similar extreme circumstances.
- (4) Any non-emergency pre-planned use of the BearCat must be approved in advance by the MERGE Commander or their designee. Central Supply personnel will review the list and confirm that the requesting officer is an approved operator prior to issuing the key.

iii) Training:

- (1) MERGE, in conjunction with the Specialist Program, will conduct periodic training and maintain a current list of trained personnel at Central Supply.

b. HMMWV

i) Purpose and authorized uses:

- (1) The HMMWV (High Mobility Multipurpose Wheeled Vehicle) is an armored vehicle built on a heavy-duty chassis that is certified to defeat multi-hit attacks from pistol rounds. The HMMWV can be used to transport officers to and from hostile situations, assist with the rescue and protection of officers/civilians, aid officers in active shooter situations and provide assistance during other armed encounters. The HMMWV is assigned to and maintained by the MERGE Unit and primarily assigned to the Tactical EMT Program but is available for use by Patrol in emergency situations.

ii) Legal and procedural rules:

- (1) The HMMWV can only be checked out by trained Tactical EMTs and current or former MERGE officers, unless necessary for the immediate rescue of an injured officer or under similar extreme circumstances.
- (2) Any non-emergency pre-planned use of the HMMWV must be approved in advance by the MERGE Commander or their designee. Central Supply personnel will review the list and confirm that the requesting officer is an approved operator prior to issuing the key.

iii) Training:

- (1) MERGE, in conjunction with the Tactical EMT Program, will conduct periodic training and maintain a current list of trained personnel at Central Supply.

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

i) Purpose and authorized uses:

- (1) To provide a capability for defensive ballistic protection in indoor and outdoor environments, rescue platforms for elevated structure rescue, and rough terrain environments where certain equipment would be limited.
- (2) The tracked vehicle shall be used by MERGE team members in a manner consistent with Department policy and training. Furthermore, only MERGE team members who have completed the appropriate training, will operate the tracked vehicle.

ii) Legal and procedural rules:

- (1) Only for public safety purposes or demonstrations, and in a manner that respects the privacy of our community, pursuant to State and Federal law.

iii) Training:

- (1) The MERGE unit will be responsible for training and certifying all drivers and maintaining a list of current certified tracked vehicle operators.
- (2) Training will be standardized per the manufacturer's requirements (when acquired).

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

a. Command Vehicles

i) Purpose and Authorized Uses:

- (1) Mobile command vehicles are specialized pieces of equipment to be deployed in situations where their unique characteristics would be advantageous in providing the Incident Commander with a mobile base of operation, and the ability of enhancing the department's response to an incident. Examples of such incidents include but are not limited to planned; unplanned events; large scale rescue operations during times of man-made or natural disasters; major crime scenes; moments of civil unrest; Mutual Aid, mass casualty incidents, training scenarios, or incidents where the Incident Commander deems the deployment of the Command Vehicle necessary.
- (2) Command vehicles also act as dispatch locations for large-scale events. This is accomplished by sworn personnel or public dispatch officers that are assigned to the command vehicle, the Dispatch Response Team (DRT).
- (3) Command Vehicles should only be deployed in situations where the Designated Program Manager or Incident Commander have deemed the use of a Specified

Command Vehicle necessary to enhance the Department's ability to respond and resolve incidents of greater magnitude.

ii) Legal and procedural rules:

- (1) Valid California Driver's License.
- (2) The use of a Command Vehicle requires the notification to the Designated Program Manager where the vehicle is assigned or the approval of a Patrol Watch Commander.
- (3) In the event the Patrol Watch Commander authorized the use of the Command Vehicle through the chain of command, the Patrol Watch Commander will notify the Designated Program Manager of its use within a reasonable amount of time.

iii) Training:

- (1) Command Vehicles are a unique vehicle that have distinctive driving characteristics due to their size, weight, and limited driver visibility. The driver of the Command Vehicles is required to possess a valid California driver's license. Operators must also complete department authorized training in relation to the vehicle.
- (2) Operation of Command Vehicles is a collateral assignment and Department members will be responsible for training and certifying all drivers, maintaining a list of current certified CMV operators, and providing the list of certified Command Vehicle operators to the designated Program Manager.

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

- a. None possessed

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.**

a. **Explosive Breaching**

i) Purpose and authorized uses:

- (1) The positive use of explosive materials to create an opening through a wall, door or barrier to allow access by a tactical or rescue team. Explosive breaching is a tactical option and can be employed when a rapid entry is critical to the success of the mission. The option to use an explosive breach shall be at the discretion of the MERGE Commander or designee.

ii) Legal and procedural rules:

- (1) It is the policy of the Department to utilize explosive breaching only for official law enforcement purposes, and pursuant to State and Federal laws for storage and transportation.

iii) Training:

- (1) All Breachers shall attend an accredited 40-hour "Explosive Breaching" course prior to performing operational breaches of any kind. All Breachers shall train on a quarterly basis.

b. Breaching Shotgun

i) Purpose and authorized uses:

- (1) 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.
- (2) Only specially trained MERGE personnel are authorized to employ a breaching shotgun. Absent exigent circumstances, the pre-planned use of a breaching shotgun on search warrants must adhere to the following protocol: In the event the use of a breaching shotgun is not pre-approved, the reasonableness of its use will be determined by the MERGE officer utilizing the breaching shotgun based on the totality of circumstances at the time.

ii) Legal and procedural rules: See Duty Manual Section L 2638 below at beginning of category 10.

- a. The use will be noted in the MERGE operations plan.
- b. The use will be reviewed and approved by the Team Leader, Sergeant, and Lieutenant.
- c. The use can be cancelled at any time by any MERGE operator involved in the operation.

iii) Training:

(1) The MERGE Unit is responsible for training officers on the use of the breaching shotgun, as well as maintaining a list of all certified operators. Training consists of 10 hours of instruction and practical use during advanced tactics training.

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

a. None possessed

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

a. None possessed

10) 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.

All items in this category fall under Duty Manual section L 2638: Direct use of a Firearm

- When discharged in a safe manner at an approved range.
- When used for the humane destruction (euthanasia) of a seriously injured animal, or to dispatch any animal that poses an immediate threat to any person or other animal, and other dispositions are impractical.
- When, based on the totality of the circumstances, deadly force is objectively reasonable and necessary to defend against an imminent threat of death or serious bodily injury to the officer or to another person.
- When, based on the totality of the circumstances, deadly force is objectively reasonable and necessary to effect the capture of, or prevent the escape or rescue of, a suspect whom the officer has reasonable cause to believe has committed a felony that threatened or resulted in death or serious bodily injury, and the officer reasonably believes that the person will cause death or serious bodily injury to another unless immediately apprehended.

a. AR-15 style rifles

i) Purpose and authorized uses:

(1) The rifle caliber carbine provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns. Additionally, AR-15 rifles offer advantages over handguns, such as increased

accuracy potential and the ability to defeat soft body armor but are not appropriate for every situation.

- (2) Carbines may be used, based on an articulated need, if the officer reasonably suspects that any of the following conditions exist:
 - (a) The suspect is armed with a deadly weapon.
 - (b) The distance necessary to engage an armed suspect is beyond the effective range of the officer's pistol or shotgun.
 - (c) The suspect is barricaded or protected by materials that may not be penetrated by the officer's pistol or shotgun.
 - (d) The officer has reasonable cause to believe an armed suspect is wearing body armor.
- ii) Legal and procedural rules: See Duty Manual Section L 2638 above at beginning of category 10.
 - (1) Prior to using a rifle, officers must be certified by POST qualified instructors in the operation of the rifle.
- iii) Training:
 - (1) All department members that operate an AR-15 style rifle are required take a specific 20-hour firearms course and pass a range qualification two times a year.
 - (2) Officers can obtain an additional 20 hours of training to become a Rifle Specialist. This training includes additional weapons manipulation, training, and tactics.
 - (3) For Special Operations Units, the AR-15 is the primary weapons system utilized by the teams. Special Operations Officers are required to successfully complete 40-hour MERGE rifle school consisting of extensive firearms training including the AR-15. While assigned to the Special Operations Units, Officers are required to participate in regular rifle training, entry and movement training, and consistent weapons qualifications to maintain proficiency with the AR-15.
 - (4) Officers qualify bi-annually with this weapon system.

b. Precision rifles

- i) Purpose and authorized uses:
 - (1) Precision rifles provide Special Operations Snipers the ability to engage hostile suspects at great distances and higher accuracy.

ii) Legal and procedural rules: See Duty Manual Section L 2638 above at beginning of category 10.

(1) Precision rifles may be used, based on an articulated need, if the officer reasonably suspects that any of the following conditions exist:

(a) The suspect is armed with a deadly weapon.

(b) The distance necessary to engage an armed suspect is beyond the effective range of the officer's pistol or shotgun.

(c) The suspect is barricaded or protected by materials that may not be penetrated by the officer's pistol or shotgun.

(d) The officer has reasonable cause to believe an armed suspect is wearing body armor.

(e) A hostage situation exists, and the use of a precision rifle is warranted.

iii) Training:

(1) Special Operation Snipers must successfully complete a 40-hour POST approved Basic Sniper School, and regularly train and qualify to maintain proficiency.

(2) Officers qualify bi-annually with this weapon system.

c. MP5

i) Purpose and authorized uses:

(1) The MP-5 submachine gun provides the ability to deliver precision gun fire with a shoulder fired weapons system that is accurate, reliable, and safe. Its compact design allows for ease of maneuverability in close quarter combat scenarios.

ii) Legal and procedural rules: See Duty Manual Section L 2638 above at beginning of category 10.

iii) Training:

(1) Officers must regularly train to maintain proficiency.

(2) Officers qualify bi-annually with this weapon system.

d. Automatic Shotgun

i) Purpose and authorized uses:

- (1) Automatic shotguns provide Special Operations the ability to engage hostile suspects at great distances and higher accuracy.
 - ii) Legal and procedural rules: See Duty Manual Section L 2638 above at beginning of category 10.
 - iii) Training:
 - (1) Officers must regularly train to maintain proficiency.
 - (2) Officers qualify bi-annually with this weapon system.
- e. PAN Disruptors (PAN – Percussion Actuated Non-electric)**
- i) Purpose and authorized uses:
 - (1) Explosive ordinance disposal disrupters are used by hazardous device technicians as bomb mitigation devices. The primary purpose of a disrupter is to remotely open or render safe a suspect item or improvised explosive device. To “remotely open” is to open a suspect item to expose the contents, while “render safe” means to penetrate, cut, or remove the fusing system components in order to disable an explosive. A secondary purpose for a disrupter is to create a means of access in a window, door, trunk, etc.
 - ii) Legal and procedural rules:
 - (1) No unauthorized personnel will be allowed access to the disrupters.
 - (2) Only properly trained personnel will operate the disrupters.
 - (3) At all times while preparing and carrying a loaded disrupter, the Technician will not point the disrupter at anyone and be cognizant of people accidentally walking or standing in front of the disrupter once loaded.
 - (4) Be aware of possible static electricity hazards and take appropriate precautions.
 - (5) A copy of the equipment operating instructions will be maintained with the disrupter.
 - (6) On Wednesday bi-weekly, the disrupter kits in the Bomb Squad transport truck will be checked to make sure all supplies are present, and the disrupters are ready for use.
 - (7) The disrupter(s) will be cleaned after use, or the Bomb Squad Commander will be advised, so that cleaning will be completed as soon as possible.

- (8) When using a disrupter, be aware of the background. A disrupter shot using water or glass beads can still penetrate walls and break glass after opening a suspect device.
- (9) Extra care should be exercised if firing a metal or wood slug as these items can travel a substantial distance after penetrating a suspect package/item. The disrupter can penetrate walls and floors. Clear the area in front of the muzzle of all persons.
- (10) The verbal warning "DISRUPTER" will be made in a loud clear voice in the direction of the disruption procedure just prior to firing.

iii) Training:

- (1) To meet Bomb Squad objectives, personnel will participate in mandatory training prior to using any Bomb Squad equipment. This training will consist of:
 - (a) Successful completion of the following, a forty hour (40) Hazardous Materials Technicians Course compliant with OSHA 29 CFR 1910.120 (q)(6)(iii).
 - (b) Successful completion of the two hundred forty (240) hour HDS Basic Course, provided by the Federal Bureau of Investigation (FBI), Hazardous Devices School in Redstone Arsenal, Huntsville, Alabama. This course provides basic knowledge and certifies the applicant as a Bomb Technician through the FBI Bomb Data Center.
 - (c) Successful completion of the forty (40) hour Re-Certification Course, provided by the FBI, Hazardous Devices School in Redstone Arsenal, Huntsville, Alabama every thirty-six (36) months.
 - (d) Successful completion of a MERGE approved forty (40) hour Special Entry Technicians/Breachers course.

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

a. 5 Series Launching Cup

i) Purpose and authorized uses:

- (1) The 5 Series Launching cup can be attached to a smoothbore shotgun and launch chemical agent canisters from a safe distance. Chemical Agents are substances designed to irritate the eyes and mucous membranes. When properly used, chemical agents are a valuable de-escalation tool. In many instances, chemical agents can reduce or eliminate the necessity to use other force options to gain compliance. The use of chemical agents must be justified by a suspect's active resistance and/or a credible threat of physical harm.

ii) Legal and procedural rules:

- (1) Chemical agents can be used by officers in self-defense, on suspects resisting a lawful detention or arrest, for the purpose of dispersing an unlawful assembly in accordance with Duty Manual section L 2305.2 Use of Chemical Agents or Projectile Impact Weapons at First Amendment Activities or Unlawful Civil Disturbances, or to encourage a suspect to exit an enclosed structure, vehicle, or open space.

iii) Training:

- (1) Department personnel shall not use chemical agents (including delivery munitions or devices) without first receiving training from a Department approved Chemical Agents Instructor and/or Less Lethal Impact Munitions instructor.

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

a. Flashbang / NFD

i) Purpose and authorized uses:

- (1) Noise Flash Devices (NFD’s) are utilized by MERGE during high-risk operations to gain a tactical advantage. When properly deployed they can subdue aggressive suspects and deescalate violent encounters. They are a low explosive device that emit light, heat, pressure, and noise. They have the potential to cause injury or death. These standard operating procedures cover any distraction or pyrotechnic chemical agent device utilized during tactical operations. NFD’s may be used by non-MERGE personnel under the following circumstances:
 - (a) By trained members of the METRO, VCET, and K9 units in conjunction with a MERGE tactical operation or when assisting MERGE on a search warrant.
 - (b) By members of the K9 unit while assisting patrol on a barricade when the deployment is approved by the MERGE Lt., and a single exterior NFD is used as the final action prior to a MERGE callout.
 - (c) By trained personnel under extreme exigent circumstances when necessary for the immediate rescue of an officer or civilian. Exterior use by trained members of CRU in conjunction with an apprehension operation.

ii) Legal and procedural rules:

- (1) Use of NFD’s will be considered a use of force, and their use is governed by the Fourth Amendment. All team members are responsible for ensuring that NFD’s are used properly. Officers are required to look before deployment. Deployment

of NFD's must have an administrative review process prior to deployment absent exigent circumstances.

iii) Training:

- (2) The MERGE unit is responsible for the training, as well as maintaining a list of all certified officers. Certified MERGE officers that have completed a twenty-hour trainer course may instruct. Training requirements for use are 5 hours of classroom instruction and practical.

b. Tear gas / CS

i) Purpose and authorized uses:

- (1) Chemical Agents are substances designed to irritate the eyes and mucous membranes. When properly used, chemical agents are a valuable de-escalation tool. In many instances, chemical agents can reduce or eliminate the necessity to use other force options to gain compliance. The use of chemical agents must be justified by a suspect's active resistance and/or a credible threat of physical harm. Chemical agents can be used by officers in self-defense, on suspects resisting a lawful detention or arrest, for the purpose of dispersing an unlawful assembly in accordance with Duty Manual section L 2305.2 Use of Chemical Agents or Projectile Impact Weapons at First Amendment Activities or Unlawful Civil Disturbances, or to encourage a suspect to exit an enclosed structure, vehicle, or open space. Only Chemical Agents authorized by the Chief of Police will be used. Currently Authorized Chemical Agents include but are not limited to Oleoresin Capsicum (OC) spray, OC powder, Chlorobenzylidene Malononitrile (CS) gas, CS powder, and CS liquid.

ii) Legal and procedural rules:

- (1) The following chemical agent devices may only be deployed by specialized personnel and units that have been authorized to do so by their respective Bureau Chiefs: Aerosolized Chemical Agent Dispersal Device: Aerosolized dispersal devices containing OC, similar "pepper" irritants, or malodorants may be used with approval from a supervisor or an incident commander. Less Lethal Impact Munitions (LLIM): LLIMs containing OC Powder, similar "pepper" irritants, or malodorants may be used with approval from a supervisor or an incident commander. NOTE ON CROWD CONTROL: LLIMs may be used against inanimate objects (e.g., a wall above or behind the crowd) to deploy a chemical agent for the purpose of dispersing an unlawful assembly in accordance with Duty Manual section L 2305.2 Use of Chemical Agents or Projectile Impact Weapons at First Amendment Activities or Unlawful Civil Disturbances. See also the related Duty Manual sections regulating use of Chemical agents or Projectile Impact Weapons at First Amendment Activities or Unlawful Public Disturbances: Duty Manual Sections L 2305.1, L 2305.3, L 2609, and L 2629.

iii) Training:

- (1) Department personnel shall not use chemical agents (including delivery munitions or devices) without first receiving training from a Department approved Chemical Agents Instructor and/or Less Lethal Impact Munitions instructor.

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

a. LRAD

i) Purpose and authorized uses:

- (1) The LRAD is a type of loudspeaker device that emits a focused and directed beam of sound.
- (2) The sound levels of this device are controllable and range from a mild public address sound level for providing directions and public safety announcements to the ability to provide a high-pitched tone that can be utilized as a method of crowd control. The LRAD can be used for the following, but are not limited to, Emergency Evacuation orders, Communication during Law Enforcement Operations where direct communications is not possible, or to relay directions to during moments of civil unrest.

ii) Legal and procedural rules:

- (1) The use of the LRAD requires the approval of the designated Commander, when it is determined the LRAD can enhance the department's ability in providing emergency evacuations orders, communicating with a subject during law enforcement operations where direct communication is not possible, or during moments of civil unrest.
- (2) The high-pitched tone may be used for crowd control when deemed necessary by a Command Officer. The use of the high-pitched tone will be documented as a use of force.

iii) Training:

- (1) Sworn Department Members utilizing the LRAD will be trained in the use and deployment of the device by Special Operations Personnel or Department members authorized in its use.

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

a. 40mm

i) Purpose and authorized uses:

- (1) 40mm launchers are capable of firing a variety of munitions with a maximum effective range of one hundred twenty (120) feet. 40mm launchers can deliver 40mm munitions in the form of chemical agents, rubber bullets, sponge baton rounds, or combined use rubber/frangible/sponge OC/CS chemical agent rounds. 40mm launchers utilized with less lethal rubber bullets, frangible and sponge baton rounds may be deployed to impact subjects demonstrating assaultive behavior or life-threatening behavior.

ii) Legal and procedural rules:

- (1) Only officers who have completed an approved training course taught by a qualified Department member or a representative of the manufacturer supplying the ammunition are authorized to use this type of equipment. Because projectile impact weapons have the potential to cause serious injury or death, this type of weapon will only be used in the following circumstances:
 - (a) To be used when objectively reasonable to incapacitate a suspects armed with a weapon likely to cause serious bodily injury or death until the suspect can be controlled and safely taken into custody.
 - (b) To be used when objectively reasonable in situations where its use is likely to prevent any person from being seriously injured.
 - (c) Any use of these items will be in compliance with the Duty Manual sections applicable to less lethal projectile impact weapons.

iii) Training:

- (1) Range staff trains officers in the use of the 40mm single launcher. Officers undergo thorough classroom and live fire training in its use. Additionally, officers trained in the use of the 40mm single launcher must pass annual PIW qualifications to maintain proficiency.

b. Stun bag – “bean bag”

i) Purpose and authorized uses:

- (1) This PIW is a standard Remington Model 870, 12-gauge shotgun that has been modified with an orange stock and fore-end. Stun-bag shotguns are capable of firing a 12-gauge beanbag round with a maximum effective range of sixty (60) feet.

ii) Legal and procedural rules:

(1) Only officers who have completed an approved training course taught by a qualified Department member or a representative of the manufacturer supplying the ammunition are authorized to use this type of equipment. Because projectile impact weapons have the potential to cause serious injury or death, this type of weapon will only be used in the following circumstances:

(a) To be used when objectively reasonable to incapacitate a suspects armed with a weapon likely to cause serious bodily injury or death until the suspect can be controlled and safely taken into custody.

(b) To be used when objectively reasonable in situations where its use is likely to prevent any person from being seriously injured.

(c) Any use of these items will be in compliance with the Duty Manual sections applicable to less lethal projectile impact weapons.

iii) Training:

(1) Range staff trains officers in the use of the stun-bag shotgun. Officers undergo thorough classroom and live fire training in its use. Additionally, officers trained in the use of the stun-bag shotgun must pass annual PIW qualifications to maintain proficiency.


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.
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

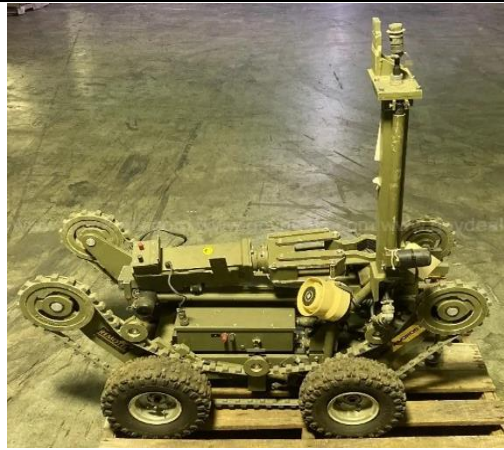
	
Manufacturer	DJI
Model	Mavic Mini (UAS)
Manufacturer's Product Description	<p>The compact yet powerful Mavic Mini camera drone is the perfect creative companion, capturing your moments in a way that effortlessly elevates the ordinary</p> <p>Mavic Mini supports 12MP aerial photos and 2.7K HD videos. A 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

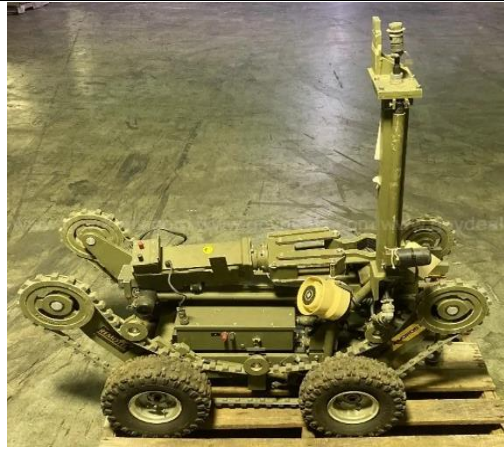
	
Manufacturer	Brinc
Model	Lemur S (UAS)
Manufacturer's Product Description	<p>The LEMUR can breach structures, effectively locate suspects anywhere (including inside homes, skyscrapers, and buses); facilitate two-way communication between crisis negotiators and suspects.</p> <p>Accessory Mount. Includes accessory mount that can accommodate;</p> <ul style="list-style-type: none"> • Multi-purpose dropper attachment • Visible/IR flood light attachment • Window breacher attachment • Droppable signal repeater • High-powered tactical strobe light attachment • Made to order custom accessory
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; 4×4 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 & 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

	 <p>Patrol Command Vehicle</p>
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

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	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.
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	<p>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.</p>	
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	<p>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</p>
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

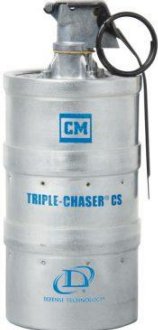
	
Manufacturer	Combined Tactical Systems
Model	9230 CS Jet-Light Rubber Ball Grenade, Pyro
Manufacturer's Product Description	Type: Irritant & Smoke Pyrotechnic Grenades, Diameter: 3.125" (80 mm) Length: 5.10" (129.5 mm), Fuse Type: Model 201, Fuse Delay: 1.5 +/- 0.3 sec. Average, Launchable: Yes, Overall 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	<p>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.</p>
Quantity Owned	135 Devices
Capabilities	<p>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.</p>
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	<p>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.</p>
Quantity Owned	11 Devices
Capabilities	<p>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.</p>
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

SAN JOSÉ POLICE DEPARTMENT



Military Equipment Inventory



Requested Items - 2022



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	BearCat Medevac “MedCat”	
Manufacturer’s Product Description	<p>The Lenco BearCat Medevac, also known as the MedCat, was designed to meet the combined requirements of SWAT & Tactical EMS Teams. This BearCat model can be used as an armored Response & Rescue SWAT truck for dangerous call-outs, and is equipped to provide Tactical EMS with a safe & effective environment to deal with trauma cases. The Law Enforcement variant of the MedCat comes standard with (2) tactical litters secured to extended bench seating. There are on-board Oxygen tanks with a lighted work station, a radio compartment work station and ample interior compartments for medical supplies & gear storage.</p>	
Quantity Owned	0	
Capabilities	<p>Ballistic protection. Increased vehicle length provides room for (2) Litters. On-Board Oxygen tanks, lighted workstation, ample compartments for medical supplies.</p>	
Lifespan	<p>No lifespan indicated by the manufacturer. Dependent on operational usage and wear.</p>	
Initial Cost	Approximately \$450,000	
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

		
Manufacturer	Ring Power	
Model	ROOK	
Manufacturer's Product Description	<p>The Caterpillar 299D2 has a cab with A/C, two-speed, self-level, dual level suspension undercarriage, advanced machine information and control system. The ROOK comes equipped with an electro/hydraulic implement control, RH; electro/hydraulic hydrostatic transmission control LH; hand and foot throttle, 12 volt electrical system, 100 ampere alternator, gauges, operator warning system indicators, a cloth seat with an ergonomically contoured armrest and a control interlock system. The ROOK comes with ballistic resistant glass and is SCBA compatible for Hazardous Material and WMD response.</p>	
Quantity Owned	0 – Requested through grant process	
Capabilities	ballistic resistant glass, hydraulic breaching ram, grapple claw, vehicle extraction tool	
Lifespan	No lifespan indicated by the manufacturer. Dependent on operational usage and wear.	
Initial Cost	\$329,000 basic, \$566,700 full package	
Ongoing Cost per Year	\$6,500	

DRAFT

ORDINANCE NO.

AN ORDINANCE OF THE CITY OF SAN JOSE ADDING SECTION 2.04.4030 TO CHAPTER 2.04 OF TITLE 2 OF THE SAN JOSE MUNICIPAL CODE TITLED “MILITARY EQUIPMENT USE POLICY” TO COMPLY WITH CALIFORNIA ASSEMBLY BILL 481 GOVERNING THE FUNDING, ACQUISITION, AND USE OF MILITARY EQUIPMENT BY LAW ENFORCEMENT AGENCIES

WHEREAS, on September 30, 2021, Governor Gavin Newsom signed into law Assembly Bill (“AB”) 481 (creating Government Code Section 7070, et seq.), relating to the funding, acquisition, and use of military equipment by California law enforcement agencies; and

WHEREAS, AB 481 seeks to provide transparency, oversight, and an opportunity for meaningful public input on decisions regarding whether and how military equipment is funded, acquired, or used; and

WHEREAS, the San José Police Department (“Police Department”) is in possession of certain items of equipment that qualify as “military equipment” under AB 481; and

WHEREAS, AB 481 requires that a law enforcement agency possessing and using such qualifying equipment must prepare a publicly released, written, military equipment use policy document covering the inventory, description, purpose, use, acquisition, maintenance, fiscal impacts, procedures, training, oversight, and complaint process, applicable to the Police Department’s use of such equipment; and

WHEREAS, the policy and supporting information must be approved by the governing body by ordinance, and reviewed annually; and

WHEREAS, the Council of the City of San José ("City"), having received the information required under AB 481 regarding the Police Department's use of military equipment as defined in said law, deems it to be in the best interest of the City to approve the Military Equipment Use Policy as set forth herein; and

WHEREAS, pursuant to the provisions and requirements of the California Environmental Quality Act of 1970, together with related State CEQA Guidelines and Title 21 of the San José Municipal Code (collectively, "CEQA"), the Director of Planning, Building and Code Enforcement has determined that the provisions of this Ordinance do not constitute a project, under File No. PP17-008 (General Procedure and Policy Making resulting in no changes to the physical environment); and

WHEREAS, the Council of the City of San José is the decision-making body for this Ordinance; and

WHEREAS, this Council has reviewed and considered the "not a project" determination under CEQA prior to taking any approval actions on this Ordinance;

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SAN JOSE:

A new section 2.04.4030 is added to Chapter 2.04 of Title 2 of the San José Municipal Code, to be numbered, entitled and to read as follows:

2.04.4030 Military Equipment Use Policy

A. The City Council has made the following determinations:

1. The military equipment inventoried and presented to the City Council is necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety;
 2. The proposed military equipment use policy ("Policy") will safeguard the public's welfare, safety, civil rights, and civil liberties;
 3. The equipment is reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety (if any); and
 4. Prior military equipment use complied with the applicable equipment use policy (which included equipment now defined as military equipment) that was in effect at the time, or if prior uses did not comply with the accompanying military equipment use policy, corrective action has been taken to remedy nonconforming uses and ensure future compliance.
- B. The Police Department has submitted a proposed Policy to the City Council and has made those documents available on the Police Department's website for at least 30 days prior to the public hearing concerning the military equipment at issue.
- C. The Policy was considered by the City Council as an agenda item in an open session of a regular meeting, noticed in accordance with the Ralph M. Brown Act, at which public comment was permitted.
- D. The Policy shall be made publicly available on the Police Department's website for as long as the military equipment is available for use.

- E. The Police Department shall submit an annual military equipment report to the City Council, containing the information required in Government Code Section 7072, and the City Council shall determine whether each type of military equipment identified in that report has complied with the standards for approval set forth in subsection (A) above.

- F. The City Council shall review this ordinance, and vote on whether to renew it, on an annual basis at a regular meeting, in accordance with Government Code Section 7071(e)(2).

- G. The City Council approves the proposed Policy, and finds that it satisfies the requirements of Government Code Section 7070(d).

PASSED FOR PUBLICATION of title this _____ day of _____, 2022, by the following vote:

AYES:

NOES:

ABSENT:

DISQUALIFIED:

SAM LICCARDO
Mayor

ATTEST:

TONI J. TABER, CMC
City Clerk