

La Habra Police Department Annual Military Equipment Use Report 2023

The La Habra Police Department possesses and employs a wide variety of military equipment to assist in safely achieving the furtherance of its mission statement: "In partnership with our community, we provide the highest quality of police service with pride, respect, integrity, and professionalism." While the inventory of military equipment varies, the mere possession of the equipment does not warrant its use for every incident.

The La Habra Police Department recognizes that critical incidents are unpredictable and can be very dynamic in nature. Various equipment options can greatly assist incident commanders, officers, and specific units in safely bringing those incidents to a swift resolution. The use of military equipment is restricted to certain instances and, in some cases, only by certain units. The use of the Department's military equipment is continuously evaluated, and the use of such equipment by department personnel is influenced by the totality of the circumstances, public safety, officer safety, civil rights, State law, and information available at the time of use.

It is incumbent upon incident commanders, supervisors, individual officers, and specific units to recognize the circumstances in which military equipment should be employed to enhance public and officers' safety and bring a critical incident to a safe resolution.

This Annual Military Equipment Use Report summarizes military equipment usage guidelines, inventory, fiscal impact, complaints, and reported concerns from April 1, 2023, through March 31, 2024.

Summary of Military Equipment Usages

The City of La Habra is home to approximately 63,000 people. The volume of calls for service to which the La Habra Police Department responds to on an annual basis reflects a population of that size. In 2023, the Department responded to approximately 39,000 calls for service. While the La Habra Police Department's inventory of military equipment is varied, the mere possession of the equipment does not warrant its use for every incident. The La Habra Police Department recognizes that critical incidents are unpredictable and can be very dynamic in nature. Various military equipment options can greatly assist incident commanders, officers, and specific units in swiftly and safely resolving those incidents. Military equipment is restricted to use only in certain instances and, in some cases, only by specific units.

This section outlines the military equipment usage from April 1, 2023, to March 31, 2024. Certain items of military equipment, particularly consumables (ammunition, diversionary devices, pepper balls, chemical agents, etc.), are regularly used throughout the year for training to maintain proficiency. Training usage is not captured in this section. This section only provides data for the operational use of military equipment listed within this Annual Military Equipment Use Report.

The following is the data for Military Equipment Use by Category:

Unmanned Aerial Vehicles

Unmanned Aerial Vehicles were utilized three (3) times from April 1, 2023, to March 31, 2024.

Authorized uses:

To be deployed when it would assist officers or incident commanders with the following situations, which include, but are not limited to: major collision investigations, search for missing persons, natural disaster management, crime scene photography, SWAT, tactical or other public safety and life preservation missions, in response to specific requests from local, state or federal fire authorities for fire response and/or prevention. Only assigned operators who have completed the required FAA training and possess a FAA Part 107 license shall be permitted to operate the Unmanned Aerial Vehicles.

Armored Rescue Vehicle

Armored Rescue Vehicle was utilized ten (10) times from April 1, 2023, to March 31, 2024.

Authorized Uses:

The use of the vehicles shall only be authorized by the Watch Commander or the North County SWAT Commander based on the specific circumstances of a given critical incident. The vehicle shall be used only by officers trained in their deployment and in a manner consistent with department policy and training. The driver of the vehicle shall have a valid California Driver's License. All other applicable LHPD policies remain in effect.

Projectile Launch platforms and associated munitions

Projectile Launch platforms and associated munitions were utilized three (3) times from April 1, 2023, to March 31, 2024.

Authorized Uses:

Only personnel who are trained to use the projectile launch platforms are authorized. Situations for use of the less lethal weapon systems may include, but are not limited to, self-destructive, dangerous and/or combative individual, circumstances where a tactical advantage can be obtained, and potentially vicious animals.

Diversionsary Devices (Flashbangs)

Diversionsary Devices were utilized nine (9) times from April 1, 2023, to March 31, 2024.

Authorized Uses:

Diversionsary Devices shall only be used by SWAT Officers who have been trained in their proper use and completed a POST-certified SWAT operator course, used in hostage and barricaded subject situations, in high-risk warrant (search/arrest) services where there may be extreme hazards to officers. During other high-risk situations where their use would enhance

officer safety, and during training exercises. All other applicable LHPD policies remain in effect.

Ballistic Vests and Ballistic Helmets

Ballistic Vests and Ballistic Helmets were utilized nine (9) times from April 1, 2023, to March 31, 2024.

Authorized Uses:

All personnel may wear body armor and/or helmets while performing law enforcement field duties or during any other high-risk law enforcement activity.

Public Complaints or Concerns

The La Habra Police Department has a policy allowing the public to express their complaints, concerns, and questions regarding the use of military equipment. The Department conducted an inspection of all reported complaints and concerns from April 1, 2023, through March 31, 2024. The inspection found zero (0) complaints or concerns related to the use of military equipment.

Reported Procedure Violations

California Assembly Bill 481, enacted California Government Code section 7072(a)(3), requires local law enforcement agencies to provide information regarding military equipment use procedure violations and responses to those violations. In accordance with the law, the La Habra Police Department has actively tracked this information. As of July 1, 2022, there have been zero (0) reported violations of the military equipment use policy.

Internal Audits

California Assembly Bill 481, requires local law enforcement agencies to include the results of any internal audits or inspections conducted and any responsive actions in its annual military equipment use report. The La Habra Police Department conducts on-going internal audits to ensure compliance, consistency, accountability, and transparency as outlined in the La Habra Police Department's Military Equipment Policy. All internal audits resulted in a 100% compliance rate with current policy.

Military Equipment Inventory

The La Habra Police Department lists the various types, quantities, descriptions, purpose, fiscal impact and guidelines for usage of military equipment currently employed by the La Habra Police Department.

1. Unmanned Aerial Vehicles

a. Description, quantity, capabilities, and purchase cost:

Qty. (2), DJI Mavic 2 Enterprise Advanced features a high-resolution 640 thermal camera and a 48MP visual camera with a 1/2" CMOS sensor. Professionals and public safety operators are able to make informed decisions by quickly identifying objects on site. This UAS is the ideal tool for users in law enforcement, firefighting, search and rescue, inspection and beyond. The UAS is a battery powered, remote operated device. Controller: Smart All-in-one controller with 7- inch integrated screen. Controller allows operators to control UAV and view live feed from UAS-

mounted cameras. Flight time of approximately 25-30 minutes per battery, depending on weather and flight conditions. See manufacturer's description at: <https://www.dji.com/mavic-2-enterprise>

Qty. (1), DJI Mavic 2 Enterprise. This UAS is the same as described above other than it has a single camera cable of 32X zoom used primarily for daytime operations. See manufacturer's description at: <https://www.dji.com/mavic-2-enterprise>

Qty. (6), DJI Mavic Mini. This UAS is used for training and light operation work. It has a single 1080P HD camera and is used for interior building searches and outdoor operations; such as searching building tops or other similar deployments. It has a flight time of approximate 20-30 minutes depending on conditions. See manufacturer's description at: <https://www.dji.com/mavic-mini>

b. Purpose:

To be deployed when it would assist officers or incident commanders with the following situations, which include, but are not limited to: major collision investigations, search for missing persons, natural disaster management, crime scene photography, SWAT, tactical or other public safety and life preservation missions, in response to specific requests from local, state or federal fire authorities for fire response and/or prevention.

c. Authorized Use:

Only assigned operators who have completed the required FAA training and possess a FAA Part 107 license shall be permitted to operate the UAS during approved missions. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Four (4) years of operational life.

e. Fiscal Impact:

Annual maintenance for all UAS approximately \$1,000.

2. Command and Control Vehicles

a. Description, quantity, capabilities, and purchase cost:

Qty. (1) 2014, Ford F550 – custom upfit by Braun Inc., cost: \$208,000, The North County SWAT vehicle is a non-armored command vehicle. The vehicle is not used in an enforcement capacity. It is used as an equipment storage and transportation vehicle for critical incidents, such as, but not limited to, hostage rescues, barricaded suspects, arrest of dangerous persons and service of high-risk warrants. Desk with radio for dispatch on the interior. Several storage areas for the different equipment used by North County SWAT. Manual breaching tools, ballistic shields, firearms, water, generator, ammunition, 40mm launcher and projectiles. See manufacturer's description at: https://www.fordservicecontent.com/Ford_Content/Catalog/owner_information/2014-fsuperduty-owner-manual-version-3_EN-US_10_2013.pdf

b. Purpose:

To be used based on the specific circumstances of a given critical incident, large

event, natural disaster or community event that is taking place.

c. Authorized Use:

The North County SWAT vehicle shall be used by officers trained in their deployment and in a manner consistent with department policy and training. The driver of the vehicle shall have a valid California driver's license. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Approximately 15 years

e. Fiscal Impact:

Annual maintenance cost of approximately \$1,000.

3. Armored Rescue Vehicle

a. Description, quantity, capabilities, and purchase cost:

Qty. (1) Lenco Armored Rescue Vehicle, cost: \$0.00, vehicle acquired through an Urban Areas Security Initiative Program Grant. This North County SWAT vehicle is designed to provide ballistic protection during tactical events (designed to withstand multiple bullet strikes from small arms fire as well as low level explosions). Equipped with nuclear/radiological detection devices, self-contained breathing apparatus, explosive gas detection devices, and thermal imaging camera. Equipped with emergency lights/siren and a public address system.

b. Purpose:

To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents. The vehicle is a regional mutual-aid asset that will be deployed to allied agencies in Orange County if requested.

c. Authorized Use:

The use of the vehicles shall only be authorized by the Watch Commander or the North County SWAT Commander, based on the specific circumstances of a given critical incident. The vehicle shall be used only by officers trained in their deployment and in a manner consistent with department policy and training. The driver of the vehicle shall have a valid California Driver's License. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Approximately 20 years

e. Fiscal Impact:

None. Purchase cost covered by grant funding

4. Breaching Apparatus: Shotgun Breaching Rounds

a. Description, quantity, capabilities, and purchase cost:

Qty. (100) Royal Arms Tesar-1 and Defense Technology, Total cost: \$500, Shotgun breaching rounds are specialty shotgun shells utilized for door breaching. The round is designed to defeat the locking mechanism, striking the lock throw in

order to minimize time to entry into the target space for the safety of occupants and operators. Designed to breach heavy locks, dead-bolts and hinges mounted inside of solid wood or steel doors. These rounds are good until expended if stored properly. Shotgun breaching rounds are used to gain rapid access to a room or structure when an exigency law enforcement need exists. See manufacturer's description at: <https://royalarms.com/wp-content/uploads/PDFs/drawings/TESAR1-draw.pdf> & <https://www.defense-technology.com/product/tko-12-gauge-breaching-round/>

b. Purpose:

To rapidly and safely enter into a structure.

c. Authorized Use:

Breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, and during training exercises. Before use, personnel must be trained by a POST Certified Breacher Instructor. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Until expended.

e. Fiscal Impact:

Individual unit price of approximately \$5 each.

5. Specialized Firearms and Ammunition

a. Description, quantity, capabilities, and purchase cost:

Qty. (10) Daniel Defense Mk18 AR-15/M4, Total Cost: \$10,000, The carbine rifle is a firearm, capable of accurately stopping an armed subject at various distances. The Carbine Rifle is a lightweight, air-cooled, gas operated, magazine fed, shoulder fired weapon, designed for semi-automatic & selective fire. The carbine rifle does not have an expiration and will need to be serviced or replaced when the rifle fails or breaks. The .223 / 5.56 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: <https://danieldefense.com/mk18-sbr.html>

Qty. (58), Colt AR-15, Total Cost, \$45,000, The carbine rifle is a firearm, capable of accurately stopping an armed subject at various distances. The Carbine Rifle is a lightweight, air-cooled, gas operated, magazine fed, shoulder fired weapon, designed for semi-automatic & selective fire. The carbine rifle does not have an expiration and will need to be serviced or replaced when the rifle fails or breaks. The .223 / 5.56 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: https://www.colt.com/series/AR15_Military_Classics

Qty. (15) Colt EPR, Total cost \$18,000. The carbine rifle is a firearm, capable of accurately stopping an armed subject at various distances. The Carbine Rifle is a lightweight, air-cooled, gas operated, magazine fed, shoulder fired weapon,

designed for semi-automatic & selective fire. The carbine rifle does not have an expiration and will need to be serviced or replaced when the rifle fails or breaks. The .223 / 5.56 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: <https://www.colt.com/detail-page/enh-patrol-rif-556-115-301>

Qty. (2) Remington 700, cost: \$1,000, The Bolt Action Rifle is a firearm, capable of accurately stopping an armed subject at various distances. It is a bolt action, magazine fed, shoulder fired rifle, designed for bolt action use. This rifle is equipped with a telescopic scope for long range accuracy. The rifle does not have an expiration and will need to be serviced or replaced when the rifle fails or breaks. The .308 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: <https://www.remarms.com/rifles/bolt-action/model-700/>

Qty. (2) Heckler and Koch MP5, cost: \$3,000. The submachine gun is a firearm, capable of accurately stopping an armed subject at various distances. The submachine gun is a lightweight, air-cooled, gas operated, magazine fed, shoulder-fired weapon, designed for semi-automatic & selective fire. The submachine gun does not have an expiration and will need to be serviced or replaced when the submachine gun fails or breaks. The 9mm cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: <https://hk-usa.com/hk-models/mp5-2/>

Qty. (10,000), Federal.223 Duty Round, Total cost \$4,000, The .223 duty round is the primary ammunition deployed within the carbine rifle platform during potentially lethal encounters. See manufacturer's description at: <https://le.vistaoutdoor.com/ammunition/federal/rifle/details.aspx?id=679>

Qty. (5,000), Federal 9mm Duty Round, Total cost \$1,500, The 9mm duty round is the primary ammunition deployed within the submachine gun platform and handgun platforms during potentially lethal encounters. See manufacturer's description at: <https://le.vistaoutdoor.com/ammunition/federal/handgun/details.aspx?id=580>

Qty. (4,000), Federal, .45 Auto Duty Round, Total cost \$1,500, The .45 Auto duty round is the primary ammunition deployed within the .45 Auto handgun platform during potentially lethal encounters. See manufacturer's description at: <https://le.vistaoutdoor.com/ammunition/federal/handgun/details.aspx?id=574>

Qty. (3,000), Federal, .40 S&W Duty Round, Total cost \$1,500, The .40 S&W Duty Round is the primary ammunition deployed within the .40 S&W handgun platform during potentially lethal encounters. See manufacturer's description at: <https://le.vistaoutdoor.com/ammunition/federal/handgun/details.aspx?id=566>

Qty. (1,000), Federal, .38 +P Round, Total cost \$1,000, The .38 +P Duty Round is the primary ammunition deployed within the .38 handgun platform during potentially lethal encounters. See manufacturer's description at:

<https://www.targetsportsusa.com/federal-law-enforcement-38-special-ammo-129-grain-hydra-shok-jacketed-hollow-point-p38hs1g-p-3361.aspx>

Qty. (1,000), .308 Federal, WinMag, Total cost \$1,000, The .308 WinMag Duty Round is the primary ammunition deployed within the bolt action rifle platform during potentially lethal encounters. See manufacturer's description at: <https://le.vistaoutdoor.com/ammunition/federal/rifle/details.aspx?id=934>

b. Purpose:

To be used as precision weapons to address a threat with more precision and/or greater distances than a handgun, if present and feasible.

c. Authorized Use:

Only members that are POST certified are authorized to use a firearm within the scope of their duties. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Carbine Rifle – No expiration
Bolt Action Rifle – No expiration
Submachine Gun – No Expiration
.223 Duty Round – 5 years
9mm Duty Round – 5 years
40 S & W Round – 5 years
.45 Auto Duty Round – 5 years
.38 +P Duty Round – 5 years
.308 WinMag Duty Round – 5 years

e. Fiscal Impact:

Carbine Rifle – Annual cost between \$0 - \$20,000
Bolt Action Rifle – Annual cost between \$0 - \$6,000
Submachine Gun – Annual cost between \$0 - \$6,000
.223 Duty Round – Annual cost between \$0 - \$4,000
9mm Duty Round – Annual cost between \$0 - \$6,000
40 S & W Duty Round – Annual cost between \$0 - \$6,000

.45 Auto Duty Round – Annual cost between \$0 - \$8,000
.38 +P Duty Round – Annual cost between \$0 - \$2,000
.308 Federal WinMag Duty Round – Annual cost between \$0 and 3,000

6. Diversionary Devices (Flashbangs)

a. Description, quantity, capabilities, and purchase cost:

A Noise Flash Diversionary Devices (NFDD) is a device that creates a bright flash and loud sound to temporarily divert the attention of subjects in the immediate area. NFDD are used to distract and temporarily incapacitate dangerous suspects by overwhelming their senses of vision and hearing. The distraction allows officers to seize a moment of opportunity to take control of high-risk situations.

Qty. (20), Defense Technology Low Roll Reloadable Flashbang emits a loud “bang” and a flash of light. Total cost \$1,000. See manufacturer's description at:

<https://www.defense-technology.com/product/distraction-device-reloadable-body/#:~:text=The%20Low%20Roll%C2%AE%20Distraction,5.0%20in.%2C%2012.7%20cm>

b. Purpose:

To produce atmospheric over-pressure and brilliant white light and, as a result, can cause short-term (6 - 8 seconds) physiological/psychological sensory deprivation to give officers a tactical advantage.

c. Authorized Use:

Diversionary Devices shall only be used by SWAT Officers who have been trained in their proper use and completed a POST certified SWAT operator course, used in hostage and barricaded subject situations, in high risk warrant (search/arrest) services where there may be extreme hazards to officers. During other high-risk situations where their use would enhance officer safety, and during training exercises. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

5 years

e. Fiscal Impact:

Annual cost between \$0 - \$1,000

7. Chemical Agents

a. Description, quantity, capabilities, and purchase cost:

Chemical agent munitions, which are commonly referred to as “tear gas,” are used as a non-lethal tool to de-escalate volatile situations. Chemical agents which are used by law enforcement across the United States: CS (Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum) CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). CS has been medically tested in the UK and US, specifically by the U.S. Army. There are no known allergic reactions to CS. OC was de-regulated in California in 1996, is endorsed by the FBI, and is available to civilians to legally possess (2.5oz or less). OC is an inflammatory agent which causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).

Qty. (10), Total cost \$500, Defense Technology Tri CS. See manufacturer's description at: <https://www.defense-technology.com/product/triple-chaser-separating-canister-cs/>

Qty. (10), Total cost \$200, Defense Technology Pocket Tactical CS. See manufacturer's description at: <https://www.defense-technology.com/product/pocket-tactical-grenade-cs/>

Qty. (10), Total cost \$300, Defense Technology Spede Heat CS. See manufacturer's description at: <https://www.defense-technology.com/product/spede-heat-40-mm-long-range-round-cs/>

Qty. (10), Total cost \$300, Defense Technology Flameless Tri Chamber CS. See manufacturer's description at: <https://www.defense-technology.com/product/flameless-tri-chamber-cs-grenade/>

Qty. (50), Total cost, \$1,000 Defense Technology 40mm Ferret CS (Liquid/Powder). See manufacturer's description at: <https://www.defense-technology.com/product/ferret-40-mm-powder-barricade-round-cs/>

Qty. (10), Total cost, \$200, Defense Technology Muzzle Blast OC. See manufacturer's description at: <https://www.defense-technology.com/product/muzzle-blast-40-mm-round-oc/>

Qty. (1), Total cost \$40, Defense Technology Han Ball CS. See manufacturer's description at: <https://www.defense-technology.com/product/han-ball-grenade-cs/>

Qty. (50), Total cost \$1,000, Defense Technology 40MM Direct Impact OC. See manufacturer's description at: <https://www.defense-technology.com/product/direct-impact-40-mm-oc-crushable-foam-round/>

b. Purpose:

To prevent or limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include, but are not limited to, self-destructive, dangerous and/or physically combative individuals, circumstances where a tactical advantage can be obtained, potentially vicious animals, and training exercises or approved demonstrations.

c. Authorized Use:

Only officers who have received POST certification in the use of chemical agents are authorized to use chemical agents. All chemical agents will be used only in compliance with Penal Code 13652. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Defense Technology Triple Chamber CS – 5 years
Defense Technology Pocket Tactical CS – 5 years
Defense Technology Spede Heat CS – 5 years
Defense Technology Flameless Tri Chamber CS – 5 years
Defense Technology 40mm Ferret CS (Liquid/Powder) – 5 years
Defense Technology Muzzle Blast OC – 5 years
Defense Technology 40MM Direct Impact OC – 5 Years

e. Fiscal Impact:

Defense Technology Triple Chamber CS – Annual cost \$0 - \$500
Defense Technology Pocket Tactical CS – Annual cost \$0 - \$200
Defense Technology Spede Heat CS – Annual cost \$0 - \$300
Defense Technology Flameless Tri Chamber CS – Annual cost \$0 - \$300
Defense Technology 40mm Ferret CS (Liquid/Powder) – Annual cost \$0 - \$1000
Defense Technology Muzzle Blast OC – Annual cost \$0 - \$200
Defense Technology 40MM Direct Impact OC – Annual cost \$0 - \$1,000

Defense Technology Han Ball CS – Annual cost \$0 - \$180

8. PepperBall Launcher

a. **Description, quantity, capabilities, and purchase cost:**

Qty. (2), Total cost, \$7,500, System that uses high pressure air to deliver PAVA powder projectiles (similar to a paint ball delivery system). System capable of launching projectiles at a subject up to 60'. System capable of area saturation up to 160'. Non-lethal option to offer law enforcement officers to deliver chemical agents and kinetic energy impacts to subjects in a potentially violent encounter. De-Escalation tool used to avoid further injuries or lethal options on a subject. See manufacturer's description at: <https://pepperball.com/launchers/ftc-1/> & <https://pepperball.com/projectiles/live/>

b. **Purpose:**

To limit the escalation of conflict where employment of lethal force is prohibited or unwarranted. Situations for use of the less lethal weapon systems may include, but not limited to, self-destructive, dangerous and/or combative individuals, circumstances where a tactical advantage can be obtained, potentially vicious animals, and training exercises.

c. **Authorized Use:**

Only those officers who have been trained in the use of PepperBall launchers are authorized to use the PepperBall launchers. All chemical agents will be used only in compliance with Penal Code section 13652. All other applicable LHPD policies remain in effect.

d. **Expected Lifespan:**

PepperBall Launcher – No Expiration
PepperBall Munitions – 1 year

e. **Fiscal Impact:**

PepperBall Launcher – Annual operational cost approximately \$1,000.
PepperBall Munition – Estimated between \$0 - \$2,000 annually

9. Projectile Launch platforms and associated munitions

a. **Description, quantity, capabilities, and purchase cost:**

Qty. (1), Total cost \$2,000, Combined Tactical Solutions 40mm Multi Launcher is not a firearm, but a Less-Lethal systems that uses smokeless powder to deliver 40MM projectiles from a safe distance. The Less-Lethal launcher is capable of launching 40MM munitions at a subject up to 25 yards. The Less-Lethal launcher is a multi-launcher, allowing for up to six consecutive shots. Less-Lethal launcher does not have an expiration and will need to be serviced or replaced when the launcher fails or breaks. See manufacturer's description at: <https://www.combinedsystems.com/>

Qty. (12), Total cost \$8,400, Defense Technology Single Shot 40mm Launcher is not a firearm, but a Less-Lethal systems that uses smokeless powder to deliver 40MM projectiles from a safe distance. The Less-Lethal launcher is capable of launching 40MM munitions at a subject up to 25 yards. The Less-Lethal launcher is

a single launcher, which allows for one shot prior to needing to reload the device. Less-Lethal launcher does not have an expiration and will need to be serviced or replaced when the launcher fails or breaks. See manufacturer's description at: <https://www.defense-technology.com/product/40mm-lmt-tactical-single-launcher-expandable-stock/>

Qty. (3), Remington 870, Total Cost \$270, Less Lethal Shotgun is a standard pump action shotgun designated for the deployment of less lethal munitions. See manufacturer's description at: <https://www.hoqueinc.com/mil-law/less-lethal/remington870/less-lethal-orange-o-m-shotgun-stk-rem-870-kit-w-forend-12-l-o-p>

Qty. (1) Benelli, cost \$1,000, Super 90 Less Lethal Shotgun is a standard semi-automatic shotgun designated for the deployment of less lethal munitions. See description at: <https://old.weaponsystems.net/weaponssystem/AA03%20-%20M3%20Super%2090.html>

The 40MM munition is a Direct Impact Spin Stabilized Smokeless Sponge Munition. The Sponge Baton munition is used as a Less-Lethal weapon designed to de-escalate a potentially violent encounter.

Qty. (60), Total Cost \$1,200, DefTec Exact Impact 40mm Round. See manufacturer's description at: <https://www.defense-technology.com/product/exact-impact-40-mm-standard-range-sponge-round/>

Qty. (20), Total Cost \$400, DefTec Exact Impact Extended Range 40mm Round. See manufacturer's description at: <https://www.defense-technology.com/product/exact-impact-40-mm-standard-range-sponge-round/>

Qty. (50), Total Cost \$1,000, DefTec Direct Impact 40mm Marking Round. See manufacturer's description at:

Qty. (7), Total Cost \$170, CTS/DefTec Foam Baton 40mm Round. See manufacturer's description at: <https://www.combinedsystems.com/product/4557-40mm-sponge-smokeless-spin-stabilized-4-long/> & <https://www.defense-technology.com/product/multiple-foam-baton-round-40mm/>

Qty. (5), Total Cost \$100, CTS Rubber Foam Multi Projectile 40mm Round. See manufacturer's description at: <https://www.combinedsystems.com/product/4551-40mm-multi-3-foam-baton-smokeless-4-8-long/>

Qty. (5), Total Cost \$100, CTS 40mm Sting Ball Round. See manufacturer's description at: <https://www.combinedsystems.com/product/4553-40mm-30cal-sting-balls-smokeless-4-8-long/>

Qty. (20), CTS Super Sock 12-gauge LL Round. See manufacturer's description at: <https://www.combinedsystems.com/product/2581-12ga-super-sock-bean-bag-priced-individually-per-cartridge-must-order-in-quantities-of-5/>

Qty. (30), Total Cost \$150, DefTec Land Drag Stabilized 12-gauge Bean Bag LL Round. See manufacturer's description at: <https://www.defense->

technology.com/product/drag-stabilized-12-gauge-bean-bag-round/

b. Purpose:

To limit the escalation of conflict where employment of lethal force is prohibited or unwarranted.

c. Authorized Use:

Only personnel who are trained to use the projectile launch platforms are authorized. Situations for use of the less lethal weapon systems may include, but are not limited to, self-destructive, dangerous and/or combative individual, circumstances where a tactical advantage can be obtained, and potentially vicious animals.

d. Expected Lifespan:

40mm Launcher/Multi Launcher - No expiration
Remington 870/Benelli Super 90 - No Expiration
40mm rounds (Various) - 5 years
LL 12-gauge projectiles - 5 years

e. Fiscal Impact:

40mm Launcher/Multi Launcher \$0 - \$2,000 annually
Remington 870/Benelli Super 90 \$0 - \$1,000 annually
40mm rounds (Various) \$0 - \$1,500 annually
LL 12-gauge projectiles - \$0 - \$500 annually

10. Ballistic Vests and Ballistic Helmets

a. Description, quantity, capabilities, and purchase cost:

Qty. (150), Total cost, \$150,000, various brands, patrol soft armor ballistic vests comprised of Kevlar, designed to help absorb the impact and reduce or stop penetration to the torso from firearm fired projectiles and fragmentation from explosions. See manufacturer's description at: <https://www.galls.com/concealable-armor>

Qty. (150), Total cost, \$120,000, Max Pro Police & Armor, BA111A, patrol ballistic helmets comprised of Kevlar, designed to help absorb the impact and reduce or stop penetration to the head from firearm fired projectiles and fragmentation from explosions. See manufacturer's description at: <http://www.maxpropolice.com/products/ba3a/5238>

Qty. (80), Total cost \$160,000, Patrol Ballistic Victory Tactical plate armor, Pro Tech, identified as level 4 ballistic armor, offering the highest level of ballistic protection to be used during calls for service whereby standard armor protections would not suffice. See manufacturer's description at: <https://www.uniteduniform.com/protech-plate-harness-tac-ph/> & <https://www.victorytacticalgear.com/>

Qty. (10), Total cost \$25,000, SWAT Operator ballistic vest, First Spear Strandhogg V3, identified as level 3 ShotStop ballistic armor, offering the highest level of ballistic protection to members of the SWAT Team during the performance of SWAT related calls for service. See manufacturer's description at:

<https://www.firstspear.com/strandh-gg-v3-sapi-cut-plate-carrier/> &
<https://www.shotstop.net/products/duritium-iii-icw-body-armor>

Qty. (10), Total cost \$20,000, SWAT Operator ballistic vest, Tyr Tactical, identified as level 4 ballistic armor, offering the highest level of ballistic protection to members of the SWAT Team during the performance of SWAT related calls for service. See manufacturer's description at: <http://www.tyrtactical.com/faqs/ballistic-vest/>

Qty. (10), Total cost: \$25,000, SWAT Operator ballistic helmet, Ops Core, identified as level 4 ballistic armor, offering the highest level of ballistic protection to members of the SWAT Team during the performance of SWAT related calls for service. See manufacturer's description at: <https://shop.gentexcorp.com/ops-core-fast-sf-high-cut-helmet-system/>

Qty. (10), Total cost \$20,000, SWAT Operator ballistic helmet, Tyr Tactical, identified as level 4 ballistic armor, offering the highest level of ballistic protection to members of the SWAT Team during the performance of SWAT related calls for service. See manufacturer's description at: <http://www.tyrtactical.com/products/details/helmet-accessories/tyr-tactical-ochc-v1/>

b. Purpose:

To provide protection to the critical areas of the body such as the head, chest and back area.

c. Authorized Use:

All personnel may wear body armor and/or helmets while performing law enforcement field duties or during any other high-risk law enforcement activity.

d. Expected Lifespan:

Ballistic Vests – 5 years
Ballistic Helmets – 5 years

e. Fiscal Impact:

Patrol Ballistic Vests - \$0 - \$20,000 annually.
Patrol Ballistic Helmets - \$0 - \$5,000 annually
Patrol Ballistic Plate Armor - \$0 - \$5,000 annually
SWAT Ballistic Vests - \$0 - 20,000 annually
SWAT Ballistic Helmets - \$0 - \$ 20,000 annually

11. SWAT Uniform

a. Description, quantity, capabilities, and purchase cost:

Qty. (10), Tactical Dress Uniform (TDU), cost \$400 ea., consisting of uniform top and pants, OD Green in color, CRYE, designed with additional pockets and extended versatility, designed for use in a SWAT tactical environment.

https://www.cryeprecision.com/ProductDetail/aprcse60lqr_g3-combat-shirt &
https://www.cryeprecision.com/ProductDetail/aprcpe6032r_g3-combat-pant

b. Purpose:

Uniform for SWAT officers.

- c. **Authorized Use:**
The use of this type of uniform is solely for the purposes of SWAT activities, to included deployment in a tactical environment, training, and public demonstrations.
- d. **Expected Lifespan:**
3 years
- e. **Fiscal Impact:**
One-time cost of \$400 per uniform.

12. Red Dot Optic

- a. **Description, quantity, capabilities, and purchase cost:**
Qty. (10), Black optic with red emitting 1X magnification dot at 2 MOA Quantity 10, total cost \$4,500. Manufactured by Aimpoint, Patrol Rifle Optic. For precision sighting. See manufacturer's description at: <https://www.aimpoint.com/products/red-dot-sights/pro-patrol-rifle-optic-2-moa-red-dot-reflex-sight-with-standard-spacer-and-grp2-mount>
- b. **Purpose**
Target acquisition on the rifle platform of SWAT operators.
- c. **Authorized Use:**
The use of this optic is solely for the purposes of SWAT activities, to included deployment in a tactical environment and training. Only personnel who are trained to use will be authorized.
- d. **Expected Lifespan:**
5 years
- e. **Fiscal Impact:**
Annual maintenance cost of \$0 – 1,200.

13. Suppressors

- a. **Description, quantity, capabilities, and purchase cost:**
Qty. (10) SOCOM556 RC2 Fast Attach Suppressor, Total Cost \$10,000. Tan cylindrical device manufactured by SureFire LLC, designed to attach to the barrel of the M4 rifle platform to reduce the noise and decibel output of the rifle. See manufacturer's description at: <https://www.surefire.com/products/suppressors-division/suppressors/socom556-rc2-suppressor/>

Qty. (15), HUXWRX Flow 556k Suppressor, Total Cost \$15,000, cylindrical device manufactured by Hux Wrx, designed to attach to the barrel of the M4 rifle platform to reduce the noise and decibel output of the rifle. See manufacturer's description at: <https://huxwrx.com/flow-556k>
- b. **Purpose:**
Used to reduce the noise output and muzzle flash of the firearm, enhancing communication capabilities within SWAT team operations and reducing the potential for permanent hearing loss

c. **Authorized Use:**

The use of suppressors is solely for the purposes of SWAT activities, to included deployment in a tactical environment, training, and public demonstrations.

d. **Expected Lifespan:**

10 years

f. **Fiscal Impact:**

Annual maintenance cost of \$0 – 1,200.