

Gardena Police Department

Gardena Policy Manual

Military Equipment

ATTACHMENT A: MILITARY EQUIPMENT INVENTORY

ARMORED VEHICLES

Type: *Lenco BearCat G2 (FORD F-550 CHASSIS; VIN: 1FDAF5HT5DEB79977)*

Quantity: 1

Cost: \$259,932.03 (estimated)

Lifespan: 20+ years based on maintenance and care (estimated)

Capabilities: The Lenco BearCat G2 can support first responders in any hazardous, high-risk, or critical incidents which would benefit from having a vehicle that provides a high level of ballistic protection.

Manufacturer's Description: 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.

Purpose: The purpose of the BearCat is to provide protection for the members of the Gardena Police Department and community members in high risk or critical incidents, such as serving high risk search warrants, arrest warrants of dangerous subjects, the safe transportation of law enforcement officers and for the rescue of injured residents and personnel.

Authorized Use: The use of armored vehicles shall be authorized by a watch commander or SWAT commander, based on the specific circumstances of a given critical incident. Armored vehicles shall be used only by officers trained in their deployment and in a manner consistent with Department policy and training.

Fiscal Impact: \$0 – 10,000 (estimated for maintenance)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: All drivers/operators shall attend formalized instruction and be trained in vehicle operations and practical driving instruction.

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Type: *Major Incident Response Vehicle (MIRV) (FORD E-350 CHASSIS WITH MARATHON INDUSTRIES UTILITY BED "BOX STYLE"; VIN: 1FDWE35L87DA27297)*

Quantity: 1

Cost: \$60,000.00 (estimated)

Lifespan: 15+ years based on maintenance and care (estimated)

Capabilities: The MIRV is a custom-built vehicle used by SWAT personnel to transport the tools used by the SWAT Team. The MIRV can also serve as a mobile command post for SWAT operations. The MIRV seats two department personnel.

Manufacturer's Description: N/A

Purpose: To be used in response to critical incidents where SWAT personnel are deployed. The equipment transported by the MIRV is used to enhance officer and community safety and assist in resolving critical incidents.

Authorized Uses: The use of the MIRV shall only be authorized by a SWAT commander based on the specific circumstances of a given critical incident. The MIRV shall be used only by officers trained in its deployment and operation in a manner consistent with Department policy and training.

Fiscal Impact: \$0 – 10,000.00 (estimated for maintenance)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: Every SWAT operator is authorized to operate the MIRV.

Type: *Mobile Command Post/Equipment Truck (Model # Ford F650)*

Quantity: 1

Cost: \$400,000.00 (estimated)

Lifespan: 15+ years based on maintenance and care (estimated)

Capabilities: The Ford Truck is a custom-built vehicle used by SWAT, Crisis Negotiation Team (CNT), and the Drone Team personnel to transport equipment for SWAT and provide a workstation for CNT / Drone Team personnel. The Ford Truck can also serve as a mobile command post for SWAT operations.

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Manufacturer's Description: It has all the tools, features, and accommodates a geared SWAT team needs, including other smaller teams such as a Crisis Negotiation Team or Drone Teams.

Purpose: To provide SWAT, CNT, and Drone operators a vehicle for storing / transporting tools and equipment necessary for tactical operations, and mobile command post.

Authorized Uses: Situations for use of the Mobile Command Post may include, but not limited to, warrant services, callouts, trainings, and public gatherings.

Fiscal Impact: \$0 – 5,000.00 (estimated for maintenance)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: Only SWAT, CNT, Drone personnel who have completed the required training shall be permitted to use the Mobile Command Post. Use is established by the SWAT Commander and/or Incident Commander.

Type: *Mobile Command Center Recreational Vehicle (RV) (2014 THOR OUTLAW 37LS)*

Quantity: 1

Cost: \$102,865.00 (estimated)

Lifespan: 15+ years based on maintenance and care (estimated)

Capabilities: The Mobile Command Center RV is a community meeting center as well as a command vehicle for emergency incidents.

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Manufacturer's Description:

Engine Brand Name	Triton®
Engine Type	V10
Cylinders	10
Horsepower (bhp/kW)	362 / 270.1
Horsepower RPM	4750
Torque (Ft Lbs/Nm)	457 / 619.6
Torque RPM	3250
Fuel Requirements	Regular
Fuel Type	Gas
Chassis Model	F-Series Super Duty
Chassis Brand	Ford
Displacement (l)	6.8
Carburetion Type	Fuel Injected
Length (ft/m)	38.33 / 11.7
Width (in/mm)	101 / 2565.4
Height (in/mm)	155 / 3937
Wheelbase (in/mm)	242 / 6146.8
Towing Capacity (lbs/kgs)	5000 / 2268
GVWR (lbs/kgs)	24000 / 10886.4
Fuel Capacity (gal/l)	80 / 302

Purpose: To be used in response to critical incidents where personnel are deployed. It can also be used as a community meeting center.

Authorized Uses: The use of the RV can be used as a community meeting center or for critical incidents. If for a critical incident, it shall only be authorized by an Incident Commander based on the specific circumstances of a given critical incident. The RV shall be used only by officers trained in its deployment and in a manner consistent with Department policy and training.

Fiscal Impact: \$0 – 10,000.00 (estimated for maintenance)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: The RV shall be used only by officers trained in its deployment and in a manner consistent with Department policy and training.

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PROJECTILES

Type: 40mm Sponge Rounds (Part #6325)

Quantity: Not to Exceed 1200

Cost: \$17.00 each (estimated)

Lifespan: 5 years from date of manufacture

Capability: The 40mm eXact iMPact™ Sponge Round will prove most successful for incapacitation when used within its optimal energy range of approximately 5 – 40 meters, although it may be used in situations from 1.5 – 50 meters. The optimal zone offers the necessary energy and accuracy to target the large muscle groups of the buttocks, thigh, and even the knees of the subject. These areas provide sufficient pain stimulus, while greatly reducing serious or life-threatening injuries.

Manufacturer's Description: This lightweight, high-speed projectile incorporates a plastic body and a foam (sponge) nose which is spin stabilized via the incorporated rifling collar and the 40mm launcher's rifled barrel. The round utilizes smokeless powder as the propellant and has velocities that are extremely consistent. The 40mm eXact iMPact™ Sponge Round is a "point-of-aim, point-of-impact" direct fire round that is most commonly used by tactical teams in situations where maximum deliverable energy is desired for the incapacitation of an aggressive, non-compliant subject. In many municipalities, these are being selected for both tactical call outs and as an available option for patrol.

Purpose: To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

Authorized Uses: Situations for use of the non-lethal weapon systems may include, but are not limited to self-destructive, dangerous, and/or combative individuals; civil unrest incidents; circumstances where a tactical advantage can be obtained; potentially vicious animals; and training exercises or approved demonstrations.

Fiscal Impact: \$0 – 20,400.00 (estimated)

Policy and Procedure: Lexipol Policy 303 Control Devices and Techniques

Training: Sworn personnel utilizing 40mm less-lethal chemical agents or impact rounds are trained in their use by certified less lethal and chemical agent instructors.

Type: 40mm Oleoresin Capsicum (OC) (Part #-6320)

Quantity: Not to Exceed 120

Cost: \$18.25 each (estimated)

Lifespan: 5 years from date of manufacture

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Capability: The 40mm Direct Impact munition is a less lethal 40mm lightweight plastic and crushable foam projectile fired from a single 40mm launcher. It delivers OC irritant upon impact.

Manufacturer's Description: The 40mm Direct Impact® munition is a point-of-aim, point-of-impact direct-fire round. An excellent solution whether you need to incapacitate a single subject or control a crowd. When loaded with OC powder, the Direct Impact combines blunt trauma with the effects of an irritant powder, maximizing the potential for incapacitation.

Purpose: To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

Authorized Uses: Situations for use of the non-lethal weapon systems may include, but are not limited to self-destructive, dangerous, and/or combative individuals; civil unrest incidents; circumstances where a tactical advantage can be obtained; potentially vicious animals; and training exercises or approved demonstrations.

Fiscal Impact: \$0 – 2,190.00 (estimated)

Policy and Procedure: Lexipol Policy 303 Control Devices and Techniques

Training: Only SWAT operators or members of the Mobile Field Force Team who have completed the required POST training shall be permitted to deploy the 40mm OC. Use is established by the SWAT Commander and/or Incident Commander.

Type: *40mm Oleoresin Capsicum (OC) Ferret (Part # 2290)*

Quantity: Not to Exceed 120

Cost: \$20.06 each (estimated)

Lifespan: 5 years from date of manufacture

Capability: It is capable of penetrating barriers, such as windows, hollow core doors, wallboard, and thin plywood. Upon impact the nose of the projectile ruptures and instantaneously delivers the agent payload inside a structure or vehicle.

Manufacturer's Description: 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 by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard, and thin plywood. Upon impact the nose of the projectile ruptures and instantaneously delivers the agent payload inside a structure or vehicle.

Purpose: To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

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Authorized Uses: Situations for use of the non-lethal weapon systems may include, but are not limited to self-destructive, dangerous, and/or combative individuals; civil unrest incidents; circumstances where a tactical advantage can be obtained; potentially vicious animals; and training exercises or approved demonstrations.

Fiscal Impact: \$0 – 2,407.20 (estimated)

Policy and Procedure: Lexipol Policy 303 Control Devices and Techniques

Training: SWAT operators utilizing 40mm less-lethal chemical agents or impact rounds are trained in their use by certified less-lethal and chemical agent instructors.

Type: 40mm CS Ferret (Part # 2292)

Quantity: Not to Exceed 120

Cost: \$19.44 each (estimated)

Lifespan: 5 years from date of manufacture

Capability: The 40mm CS Ferret is a less lethal 40mm round used 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 of vehicle.

Manufacturer's Description: 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. Upon impact the nose of the projectile ruptures and instantaneously delivers the agent payload inside a structure or vehicle.

Purpose: To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

Authorized Uses: Situations for use of the non-lethal weapon systems may include, but are not limited to self-destructive, dangerous, and/or combative individuals; civil unrest incidents; circumstances where a tactical advantage can be obtained; potentially vicious animals; and training exercises or approved demonstrations.

Fiscal Impact: \$0 – 2,332.80 (estimated)

Policy and Procedure: Lexipol Policy 303 Control Devices and Techniques

Training: SWAT operators utilizing 40mm less-lethal chemical agents or impact rounds are trained in their use by certified less-lethal and chemical agent instructors.

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Type: *Projectile Pepper Ball Munition (Inert)*

Quantity: Not to Exceed 12,000

Cost: \$853.00 (375 rounds) (estimated)

Lifespan: 3 years from date of manufacture

Capabilities: This projectile can travel at a velocity of 280-300 fps and is best suited for training, qualifications, and direct impact when chemical exposure is not desired.

Manufacturer's Description: Containing a harmless, scented powder, this projectile is best suited for training, qualifications, and direct impact when chemical exposure is not desired.

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

Authorized Uses: Only those officers who have been trained in the use of Pepper Ball launchers are authorized to use the Pepper Ball launchers and munitions. All other Gardena Police Department policies remain in effect, including, but not limited to, Gardena Police Department Policy 300 – Use of Force.

Fiscal Impact: \$0 – 27,296.00 (estimated)

Policy and Procedure: Lexipol Policy 303 Control Devices and Techniques

Training: SWAT operators and members of the Mobile Field Force Team utilizing Pepper Ball launchers and munitions are trained in their use by a POST-certified, less-lethal and chemical agent instructor.

Type: *Live-X Projectile Pepper Ball Munition (Live-X)*

Quantity: Not to Exceed 2700

Cost: \$1,060.00 each (375 rounds) (estimated)

Lifespan: 3 years from date of manufacture

Capabilities: This projectile can travel at 280-300 fps with a payload of 2.5 grams. It is the equivalent of 10 regular Pepper Ball Live™ rounds.

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Manufacturer's Description: Our most potent and powerful concentration of PAVA pepper powder. One round of LIVE-XTM contains the equivalent PAVA irritant chemical agent in 10 regular Pepper Ball® LIVETM rounds.

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

Authorized Uses: Only those officers who have been trained in the use of Pepper Ball launchers are authorized to use the Pepper Ball launchers and munitions. All other Gardena Police Department policies remain in effect, including, but not limited to, Gardena Police Department Policy 300 – Use of Force.

Fiscal Impact: \$0 – 7,632.00 (estimated)

Policy and Procedure: Lexipol Policy 303 Control Devices and Techniques

Training: SWAT operators and members of the Mobile Field Force Team utilizing Pepper Ball launchers and munitions are trained in their use by a POST-certified, less-lethal and chemical agent instructor.

PROJECTILE LAUNCHERS

Type: *Defense Technology 40mm Launcher (Part #1425)*

Quantity: Not to Exceed 42

Cost: \$1,193.23 each (estimated)

Lifespan: 25 years (estimated)

Capabilities: 40mm launchers are capable of firing a variety of munitions with a maximum effective range of 120 feet. 40mm launchers can deliver 40mm munitions in the form of chemical agents, sponge baton rounds, or combined use sponge baton Oleoresin Capsicum (OC) chemical round agent rounds.

Manufacturer's Description: Manufactured exclusively for Defense Technology®, the 40LMTS is a tactical single shot launcher that features an expandable ROGERS Super Stoc and an adjustable Integrated Front Grip (IFG) with light rail. The ambidextrous Lateral Sling Mount (LSM) and QD mounting systems allow both a single and two point sling attachment. The 40LMTS will fire standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems.

Purpose: To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

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Authorized Uses: Situations for the use of the less-lethal weapon systems may include, but are not limited to self-destructive, dangerous, and/or combative individuals; crowd control and civil unrest incidents; circumstances where a tactical advantage can be obtained; potentially vicious animals; and training exercises or approved demonstrations.

Fiscal Impact: \$0 - \$47,729.20 (estimated)

Policy and Procedure: Lexipol Policy 303 Control Devices and Techniques

Training: Sworn personnel utilizing 40mm less-lethal chemical agents or impact rounds are trained in their use by certified less lethal and chemical agent instructors.

Type: *Defense Technology 40mm 4 or 6-Shot Launcher (Part # 1440)*

Quantity: Not to Exceed 2

Cost: \$2,783.88 each (estimated)

Lifespan: 15 years (estimated)

Capabilities: 40mm launchers are capable of firing a variety of munitions with a maximum effective range of 120 feet. 40mm launchers can deliver 40mm munitions in the form of chemical agents, sponge baton rounds, or combined use sponge baton Oleoresin Capsicum (OC) chemical round agent rounds.

Manufacturer's Description: Designed for riot and tactical situations, the Defense Technology® 1440 40mm Tactical 4-Shot Launcher is low-profile and lightweight, providing multi-shot capability in an easy to carry launcher. It features the Rogers Super Stoc™ expandable gun stock, an adjustable Picatinny mounted front grip, and a unique direct-drive system to advance the magazine cylinder.

Purpose: To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

Authorized Uses: Situations for the use of the less-lethal weapon systems may include, but are not limited to self-destructive, dangerous, and/or combative individuals; crowd control and civil unrest incidents; circumstances where a tactical advantage can be obtained; potentially vicious animals; and training exercises or approved demonstrations.

Fiscal Impact: \$0 – 5,567.76 (estimated)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: SWAT operators and members of the Mobile Field Force Team utilizing 40mm less-lethal chemical agents or impact rounds are trained in their use by certified less lethal and chemical agent instructors.

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Type: *Pepper Ball Launchers (Full Tactical Carbine (FTC))*

Quantity: Not to Exceed 8 launchers

Cost: \$999.95 each (estimated)

Lifespan: 20 years (estimated)

Capabilities: A non-lethal munitions system that employs paint ball launchers to fire “pepper balls” that contain powdered OC in place of the paint. The pepper ball delivery system combines chemical agent exposure with kinetic energy impact to aid in its effectiveness in addressing armed and/or violent individuals or crowds. Pepper ball munitions also include glass breaking rounds and marking rounds.

Manufacturer’s Description: Pepper Ball launchers are designed for minimum time between launches and quick reload speed, so whether in a crowd control scenario, tactical or even Mobile Field Force situation, the Pepper Ball system offers flexibility, safety and security, all within one platform. Launchers range from a compact lightweight hand-held style that fits on a standard duty belt to a longer barreled shoulder-mounted launcher with greater range and projectile capacity. Each launcher is air powered, with either carbon dioxide (CO2), nitrogen, or compressed air powering the launch of projectiles. Pepper Ball launchers are not classified as firearms.

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

Authorized Uses: Only those SWAT operators or members of the Mobile Field Force Team who have been trained in the use of Pepper Ball launchers are authorized to use the Pepper Ball launchers.

Fiscal Impact: \$0 - 7,999.60 (estimated)

Policy and Procedure: Lexipol Policy 303 Control Devices and Techniques

Training: Only assigned operators or members of the Mobile Field Force Team who have completed the required training from POST-certified instructors shall be permitted to deploy the Pepper Ball Launchers and Pepper Ball Munitions. Use is established by the SWAT Commander and/or Incident Commander.

AMMUNITION

Type: *Duty: Winchester Ranger, .223 Remington 55 grain pointed soft point*

Range: Winchester 5.56mm, 55 grain Full Metal Jacket

Quantity: Duty Not to Exceed: 12,000 rounds

Range Not to Exceed: 102,000 rounds

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Cost: Duty: \$0.77 per round, \$767.00 for 1000 rounds + tax (estimated)
Range: \$0.46 per round, \$459.00 per 1000 rounds + tax (estimated)

Lifespan: 5 years from date of purchase

Capabilities: The projectile is capable of penetrating soft body armor being worn by armed subjects.

Manufacturer's Description: The .223/5.56 cartridge is used as a lethal option designed to stop a violent encounter.

Purpose: To be utilized with the AR 15/M4 Carbine/HK 416 in accordance with Department policy.

Authorized Uses: To be utilized with the AR 15/M4 Carbine/HK 416 in accordance with Department policy.

Fiscal Impact: Duty: \$0 – 9,204.00 (estimated)
Range: \$0 – 46,818.00 (estimated)

Policy and Procedure: Lexipol Policy 306 Firearms Policy

Training: All sworn personnel are trained by POST-certified firearms instructors for the use M4 and AR 15s. SWAT operators receive additional training from POST-certified firearms instructors in the operation of the HK 416.

Type: *Defense Technology 12-Gauge Drag Stabilized Round (Part # 3027)*

Quantity: Not to Exceed 250

Cost: \$5.82 each (estimated)

Lifespan: 5 years from manufacture date

Capabilities: This round has a velocity of 270 fps with a maximum effective range of 75 feet.

Manufacturer's Description: The Drag Stabilized™ 12-Gauge Round is a translucent 12-Gauge shell loaded with a 40-Gram tear shaped bag made from a cotton and ballistic material blend and filled with #9 shot. This design utilizes four stabilizing tails and utilizes smokeless powder as the propellant. The 12-Gauge Drag Stabilized Round has secured its place as the Law Enforcement Communities' number one choice for specialty impact munitions.

Purpose: To limit the escalation of conflict where the employment of lethal force is prohibited or undesirable.

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Authorized Uses: Situations for use of the non-lethal weapon, the Remington 870, system may include, but are not limited to: self-destructive, dangerous, and/or combative individuals; civil unrest incidents; potentially vicious animals; and training exercises or approved demonstrations.

Fiscal Impact: \$0 – 1,455.00 (estimated)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: Only sworn personnel who have completed the required POST training shall be permitted to deploy the Defense Technology 12-Gauge Drag Stabilized Round.

Type: *.308 Caliber Rifle Ammunition (Winchester S308M)*

Quantity: Not to Exceed 2,000

Cost: \$1.29 each (case of 200 rounds \$259.00) (estimated)

Lifespan: 5 years from manufacture date

Capabilities: This ammunition enables SWAT long rifle operators the ability to engage hostile suspects at a distance with precision rifle fire.

Manufacturer's Description: Designed for use in rifles equipped with fast twist (1:7" to 1:9") barrels; Match-style Bullet - Proven performance and extreme accuracy on the range; Proven Hollow Point Boattail Design - Sleek profile, large boattail and small hollow point maximizes long-range accuracy.

Purpose: To be used with the Remington 700 or Remington R10.

Authorized Uses: The .308 Caliber Rifle Ammunition is authorized when used by the Remington 700 or Remington R10.

Fiscal Impact: \$0 – 2,590.00 (estimated)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: Only assigned SWAT long rifle operators who have completed the required training shall be permitted to operate the rifle with this ammunition. Use is established by the SWAT Commander and/or Incident Commander.

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Type: *Duty: Winchester Ranger, 9mm Luger 115 grain Hollow Point*

Range: Winchester Target, 9mm Luger 115 grain Full Metal Jacket

Quantity: Duty: Not to Exceed 36,000

Range: Not to Exceed 170,000

Cost: Duty: \$0.37 per round, \$374.000 per 1,000 rounds (estimated)

Range: \$0.27 per round, \$266.00 per 1,000 rounds (estimated)

Lifespan: 5 years from date of manufacture

Capabilities: This ammunition enables SWAT operators the ability to stop an armed subject at various distances.

Manufacturer's Description:

Duty: Threat stopping performance. It's what makes Ranger T-Series the trusted duty load law enforcement agencies across America. The bullet's patented, segment engineered design enhances expansion, penetration and weight retention through a variety of intervening barriers.

Range: Backed by generations of legendary excellence, Winchester "USA White Box" stands for consistent performance and outstanding value, offering high-quality ammunition to suit a wide range of shooter's needs.

Purpose: To be used with the MP-5.

Authorized Uses: The Winchester Ranger and Winchester Target Ammunition are authorized when used with the MP-5.

Fiscal Impact: Duty: \$0 – 13,464.00 (estimated)

Range: \$0 – 45,220.00 (estimated)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: Only assigned SWAT operators who have completed the required training shall be permitted to operate the MP-5. Use is established by the SWAT Commander and/or Incident Commander.

FIREARMS:

Type: *AR 15/M4 Carbine/HK416*

Quantity: Not to Exceed 100

Cost: \$865.26 (estimated)

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Lifespan: No expiration

Capabilities: The AR 15/Carbine Rifle/HK 416 is a firearm capable of accurately stopping an armed subject at various distances.

Manufacturer's Description: A lightweight, air-cooled, gas-operated, magazine-fed shoulder-fired weapon designed for semi-automatic fire (or select fire for HK416).

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

Authorized Uses: Only members that are POST certified are authorized to use a rifle. Members may deploy the patrol rifle in any circumstance where the member can articulate a reasonable expectation that the rifle may be needed. Examples of some general guidelines for deploying the patrol rifle may include, but are not limited to:

- a. Situations where the member reasonably anticipates an armed encounter.
- b. When a member is faced with a situation that may require accurate and effective fire at long range.
- c. Situations where a member reasonably expects the need to meet or exceed a suspect's firepower.
- d. When a member reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage.
- e. When a member reasonably believes that a suspect may be wearing body armor.
- f. When authorized or requested by a supervisor.
- g. When needed to euthanize an animal.

HK 416's are only authorized for SWAT use in tactical situations.

Fiscal Impact: \$0 – 1,000.00 each (estimated for maintenance)

Policy and Procedure: Lexipol Policy 306.33 Patrol Rifles

Training: All sworn personnel are trained by POST-certified firearms instructors for the use of M4s and AR 15s. SWAT operators receive additional training from POST-certified firearms instructors in the operation of the HK 416.

Type: *Remington 870 Magnum 12 Gauge Shot Lock (Repurposed Remington 870 Magnum modified with a breaching barrel)*

Quantity: Not to Exceed 3

Cost: \$196.00

Lifespan: 25 years (estimated)

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Capabilities: This tool allows for officers to safely utilize shotgun breaching rounds to destroy deadbolts, locks, and hinges. The stand-off that is attached to the end of the barrel allows for positive placement of the device into the correct position and vents gasses to prevent overpressure. This device can also defeat windows and sliding glass doors with a flash bang round.

Manufacturer's Description: The Remington 870 family of shotguns was first introduced by Remington in the 1950s and since, has become one of the most popular USA-made pump action shotguns ever. Sales of the 870 reached over 7 million guns by 1996 and have continued to grow. This particular model is configured with a pistol grip and door-breaching accessory threaded into the barrel making it ideal for forceful entry situations.

Purpose: During crisis situations, it may become necessary for a SWAT team to facilitate an entry into a target location. It is critical the point of entry is breached as quickly and as safely as possible. A quick and effective breach may be required to provide an added degree of safety and tactical advantage in order to accomplish a mission.

Authorized Uses: A shot gun breach should only be utilized after taking into consideration the overall mission, officer and citizen safety, the overall construction of the structure, the presence of unstable chemicals, explosives or incendiary materials, and whether other means of mechanical breaching would be effective and safe to use. The option to use a shot gun breach shall be at the discretion of the SWAT Team Leader or the Incident Commander.

Fiscal Impact: \$0 – 150.00 (estimated for maintenance)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: Only assigned operators who have completed the required POST training shall be permitted to deploy the Remington 870 Magnum 12 Gauge Shot Lock.

Type: *Remington 870 – Less-Lethal Shotgun (Repurposed Remington Shotguns from Patrol)*

Quantity: Not to Exceed 4

Cost: \$946.00 (estimated)

Lifespan: 25 years (estimated)

Capabilities: This less lethal shotgun is specifically designated for use with kinetic energy projectiles and is specially marked in a manner that makes them readily identifiable as such. It can deploy at a distance up to 75 feet. They are 12-gauge with a 6+1 magazine capacity.

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Manufacturer's Description: As one of the most popular shotguns of all time, the Model 870 is offered in dozens of configurations to suit hundreds of applications. It is the heart of the Model 870's landmark dependability and durability.

Purpose: To limit the escalation of conflict where the employment of lethal force is prohibited or undesirable.

Authorized Use: Situations for use of the less lethal weapon systems may include, but are not limited to self-destructive, dangerous, and/or combative individuals; civil unrest incidents; potentially vicious animals; and training exercises or approved demonstrations.

Fiscal Impact: \$0 – 200.00 (estimated for maintenance)

Policy and Procedure: Lexipol Policy 306

Training: Only sworn personnel who have completed the required POST training shall be permitted to deploy the Remington 870.

Type: *MP-5 Select Fire Firearm*

Quantity: Not to Exceed 20

Cost: \$3,128.29 each (estimated)

Lifespan: No expiration

Capabilities: A compact, modular, lightweight, select fire firearm chambered in 9mm. The MP-5 is one of the most widely used firearm by SWAT teams in North America. The firearm 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 when operating in the open or within interior environments.

Manufacturer's Description: Probably the most popular series of select fire 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 – features that are particularly appreciated by security forces and military users worldwide.

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

Authorized Uses: A sworn police officer who is member of the SWAT team may utilize an MP-5. Members may deploy the MP-5 in any circumstance where the member can articulate a reasonable expectation that the MP-5 may be needed. Examples of some general guidelines for deploying the MP-5 may include, but are not limited to:

- a. Situations where the member reasonably anticipates an armed encounter.
- b. When a member is faced with a situation that may require accurate and effective fire at long range.

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- c. Situations where a member reasonably expects the need to meet or exceed a suspect's firepower.
- d. When a member reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage.
- e. When a member reasonably believes that a suspect may be wearing body armor.
- f. When authorized or requested by a supervisor.
- g. When needed to euthanize an animal.

Fiscal Impact: \$0 – 500.00 (estimated for maintenance)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: Only assigned SWAT operators who have completed the required training shall be permitted to operate the MP-5. Use is established by the SWAT Commander and/or Incident Commander.

Type: *Daniel Defense V7S Short Barrel Rifle (SBR)*

Quantity: Not to Exceed 20

Cost: \$1,495.00.00 each (estimated)

Lifespan: No expiration

Capabilities: The Daniel Defense V7S SBR is a rifle capable of accurately stopping an armed subject at various distances.

Manufacturer's Description: Daniel Defense has become one of the most reputable household brands touted for its dependability and reliability. The rifle delivers optimal reliability and accuracy with a newly equipped free-floating barrel, Daniel Defense buttstock and pistol grip. The rifle offers plenty of space for all operators' needs and comes with the ability to further customize the SBR with a wide variety of muzzle devices and suppressors.

Purpose: To be used as a precision weapon to address a threat with more precision and/or greater distances than a handgun, if present and feasible. This specific model better equips SWAT team operators with a more advanced primary rifle platform.

Authorized Uses: A sworn police officer who is member of the SWAT team may utilize a Short Barrel Rifle. Members may deploy the Short Barrel Rifle in any circumstance where the member can articulate a reasonable expectation that the Short Barrel Rifle may be needed. Examples of some general guidelines for deploying the Short Barrel Rifle may include, but are not limited to:

- a. Situations where the member reasonably anticipates an armed encounter.
- b. When a member is faced with a situation that may require accurate and effective fire at long range.

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- c. Situations where a member reasonably expects the need to meet or exceed a suspect's firepower.
- d. When a member reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage.
- e. When a member reasonably believes that a suspect may be wearing body armor.
- f. When authorized or requested by a supervisor.
- g. When needed to euthanize an animal.

Fiscal Impact: \$0 – 500.00 each (estimated for maintenance after initial acquisition of \$26,000)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: Only assigned SWAT operators who have completed the required training shall be permitted to operate the Short Barrel Rifle. Use is established by the SWAT Commander and/or Incident Commander.

Type: *Remington 700 Precision .308 Bolt Action Rifle*

Quantity: Not to Exceed 4

Cost: \$2,000 (estimated)

Lifespan: No expiration

Capabilities: The bolt action sniper rifle provides SWAT long rifleman the ability to engage a suspect at up to 600 yards with precision accuracy.

Manufacturer's Description: It's the number one bolt-action of all time, proudly made in the U.S.A. For over 50 years, more Model 700s have been sold than any other bolt-action rifle before or since. The legendary strength of its 3-rings-of-steel receiver paired with a hammer-forged barrel, combine to yield the most popular bolt-action rifle in history. Top choice of elite military snipers, the Model 700 is unequalled in tactical precision. Whether defending freedom or pursuing big game, its out-of-the-box accuracy is unmatched.

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

Authorized Uses: SWAT operators who have been trained as a long rifleman/observer may use the Remington 700 during SWAT team operations. Examples of some general guidelines for deploying the Remington 700 may include, but are not limited to:

- a. Situations where the member reasonably anticipates an armed encounter.
- b. When a member is faced with a situation that may require accurate and effective fire at long range.

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- c. Situations where a member reasonably expects the need to meet or exceed a suspect's firepower.
- d. When a member reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage.
- e. When a member reasonably believes that a suspect may be wearing body armor.
- f. When authorized or requested by a supervisor.
- g. When needed to euthanize an animal.

Fiscal Impact: \$0 – 5,200.00 (estimated)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes pursuant to State and Federal law.

Training: Only assigned SWAT long rifle operators who have completed the required training shall be permitted to operate the rifle. Use is established by the SWAT Commander and/or Incident Commander.

Type: *Remington R10 .308 Caliber Select Fire Rifle*

Quantity: Not to Exceed 4

Cost: \$2,836.00 each (estimated)

Lifespan: No expiration

Capabilities: This is a semi-automatic precision rifle with precision optics and provides SWAT long rifleman the ability to engage a suspect at up to 800 meters with precision accuracy.

Manufacturer's Description: The R10's hammer-forged, sniper-grade barrel features 5R rifling for added precision and an effective range out to 800 m. All R10s have fully ambidextrous controls and free floated modular Remington Arms Handguards.

Purpose: The rifle provides SWAT long rifle operators and team spotters the ability to rapidly deploy and provide overwatch for team movements.

Authorized Uses: SWAT operators who have been trained as a long rifleman/observer may use the Remington R10 during SWAT team operations. Examples of some general guidelines for deploying the Remington R10 may include, but are not limited to:

- a. Situations where the member reasonably anticipates an armed encounter.
- b. When a member is faced with a situation that may require accurate and effective fire at long range.
- c. Situations where a member reasonably expects the need to meet or exceed a suspect's firepower.
- d. When a member reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage.

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- e. When a member reasonably believes that a suspect may be wearing body armor.
- f. When authorized or requested by a supervisor.
- g. When needed to euthanize an animal.

Fiscal Impact: \$0 – 2,000.00 (estimated for maintenance)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: Only assigned SWAT long rifle operators who have completed the required training shall be permitted to operate the rifle. Use is established by the SWAT Commander and/or Incident Commander.

HAND THROWN GAS

Type: *Flameless Oleoresin Capsicum (OC) Expulsion (Part # 2040)*

Quantity: Not to Exceed 36

Cost: \$36.00 each (estimated)

Lifespan: 5 years from date of manufacture

Capabilities: This canister's contents are expelled upon actuation of a CO2 cartridge that will affect a confined area consisting of approximately 1,500 square feet. The Flameless Expulsion Canister has a 1.5 second delay, followed by sub-munitions that mechanically activate a CO2 cartridge. The released CO2 pressure expels the powder through one or two (or both) ports on the side of the canister within seconds.

Manufacturer's Description: The Flameless Expulsion canister is designed for indoor use. This canister's contents are expelled upon actuation of a CO2 cartridge that will affect a confined area consisting of approximately 1,500 square feet. The Flameless Expulsion Canister has a 1.5 second delay, followed by sub-munitions that mechanically activate a CO2 cartridge. The released CO2 pressure expels the powder through one or two (or both) ports on the side of the canister within seconds. The Flameless Expulsion canister is extremely safe for indoor use. The extremely light powder from the agent will remain airborne for extended periods depending on the draft conditions. The Expulsion canister cannot be launched.

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

Authorized Uses: Only officers who have received POST certification in the use of chemical agents are authorized to use chemical agents.

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Fiscal Impact: \$0 – 1,296.00 (estimated)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize chemical agents only for official law enforcement purposes and pursuant to State and Federal law, including those regarding the use of force.

Training: SWAT operators and members of the Mobile Field Force Team utilizing chemical agent canisters are certified by POST less-lethal and chemical agent instructors.

Type: *Multi-Use CS Smoke (Part #1082)*

Quantity: Not to Exceed 60

Cost: \$26.33 each (estimated)

Lifespan: 5 years from date of manufacture

Capabilities: A high volume continuous burn canister that expels its payload in approximately 20 - 40 seconds.

Manufacturer's Description: Designed specifically for outdoor use in crowd control situations, the canister is a high volume continuous burn canister that expels its payload in approximately 20 - 40 seconds. It has slightly less chemical content than the Spede-Heat™ version, but differs mainly in size. The longer burn time may allow for throwback by individuals wearing burn protection such as a welder's mitt. The canisters may be protected from advancing individuals with the use of less lethal impact munitions. The device should be deployed utilizing wind advantage.

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

Authorized Uses: Only officers who have received POST certification in the use of chemical agents are authorized to use chemical agents.

Fiscal Impact: \$0 – 1,579.80 (estimated)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize chemical agents only for official law enforcement purposes and pursuant to State and Federal law, including those regarding the use of force.

Training: SWAT operators and members of the Mobile Field Force Team utilizing chemical agent canisters are certified by POST less-lethal and chemical agent instructors.

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Type: *Stinger CS Rubber Balls (Part # 1088)*

Quantity: Not to Exceed 120

Cost: \$45.00 each (estimated)

Lifespan: 5 years from date of manufacture

Capabilities: The Stinger® CS Rubber Ball is a maximum effect device that delivers four stimuli for psychological and physiological effects: rubber pellets, light, sound, and CS. It has an initial 1.5 second delay that initiates fuze assembly separation, followed by another .5 second delay before the blast which is sufficient to project the rubber balls and chemical agent in a 50-foot radius.

Manufacturer's Description: The Stinger® canister is a combination Less Lethal Impact Munitions and Distraction Device® that may incorporate optional CS or OC laden powder, if desired. The Stinger® canister is a maximum effect device as it delivers up to four stimuli for psychological and physiological effect: rubber pellets, light, sound, and optional chemical agent or Oleoresin Capsicum (OC). The Stinger® canister has an initial 1.5 second delay that initiates fuze assembly separation, followed by another 0.5 second delay before the function of the device. The blast is sufficient to project the rubber balls and optional chemical agent in a 50-foot radius.

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

Authorized Uses: SWAT operators and members of the Mobile Field Force Team who have received POST certification in the use of chemical agents are authorized to use chemical agents.

Fiscal Impact: \$0 – 5,400.00 (estimated)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: SWAT operators and members of the Mobile Field Force Team utilizing chemical agent canisters are certified by POST less-lethal and chemical agent instructors.

Type: *Triple Chaser Smoke (Part #1027)*

Quantity: Not to Exceed 30

Cost: \$35.50 each (estimated)

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Lifespan: 5 years from date of manufacture

Capabilities: When deployed, the canisters separate and land approximately 20 feet apart allowing increased area coverage in a short period of time. This apparatus can be hand thrown or launched from a fired delivery system and is an effective way to quickly deploy a wide blanket of agent.

Manufacturer's Description: The Triple-Chaser® is a fast burning, medium volume canister. It is a pyrotechnic canister consisting of three (3) separate canisters pressed together with separating charges between each section. When deployed, this apparatus 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. Terrain and surface conditions can affect the distance of the separating sub-munitions.

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

Authorized Uses: Only SWAT operators and members of the Mobile Field Force Team who have received POST certification in the use of chemical agents are authorized to use chemical agents.

Fiscal Impact: \$0 – 1,065.00 (estimated)

Policy and Procedure: It is the policy of the Gardena Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: SWAT operators and members of the Mobile Field Force Team utilizing chemical agent canisters are certified by POST less-lethal and chemical agent instructors.

Type: *Triple Chaser CS (Part #1027)*

Quantity: Not to Exceed 30

Cost: \$47.00 each (estimated)

Lifespan: 5 years from date of manufacture

Capabilities: When deployed, the canisters separate and land approximately 20 feet apart allowing increased area coverage in a short period of time. This apparatus can be hand thrown or launched from a fired delivery system and is an effective way to quickly deploy a wide blanket of agent.

Manufacturer's Description: The Triple-Chaser® is a fast burning, medium volume canister. It is a pyrotechnic canister consisting of three (3) separate canisters pressed together with separating charges between each section. When deployed, this apparatus

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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. Terrain and surface conditions can affect the distance of the separating sub-munitions.

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

Authorized Uses: Only SWAT operators and members of the Mobile Field Force Team who have received POST certification in the use of chemical agents are authorized to use chemical agents.

Fiscal Impact: \$0 – 1,410.00 (estimated)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize chemical agents only for official law enforcement purposes and pursuant to State and Federal law, including those regarding the use of force.

Training: SWAT operators and members of the Mobile Field Force Team utilizing chemical agent canisters are certified by POST less-lethal and chemical agent instructors.

Type: *Pocket Tactical CS (Part #1016)*

Quantity: Not to Exceed 120

Cost: \$25.19 each (estimated)

Lifespan: 5 years from date of manufacture

Capabilities: The Pocket Tactical is a small lightweight easily carried device that provides a medium volume of chemical agent or smoke for certain situations.

Manufacturer's Description: The Pocket Tactical is a quick burning, reduced volume, continuous discharge canister available in Oleoresin Capsicum (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 is a small, lightweight, easily carried device that provides a medium volume of chemical agent or smoke for certain situations. It was designed with the tactical team in mind for distraction, concealment, rescue, or signaling. The pocket canister is not specifically intended as a crowd management device; however, it can be used in chemical configurations in conjunction with larger smoke canisters to "piggy back" chemical agents into a predominately smoke environment. This device should be deployed utilizing wind advantage. It should NOT be deployed onto rooftops, in crawl spaces, or indoors due to its fire-producing capability. Hand throw or launch.

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

Authorized Uses: Only SWAT operators and members of the Mobile Field Force Team who have received POST certification in the use of chemical agents are authorized to use chemical agents.

Fiscal Impact: \$0 – 3,022.80 (estimated)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize chemical agents only for official law enforcement purposes and pursuant to State and Federal law, including those regarding the use of force.

Training: SWAT operators and members of the Mobile Field Force Team utilizing chemical agent canisters are certified by POST less-lethal and chemical agent instructors.

Type: *Flameless Tri-Chamber CS (Part #1032)*

Quantity: Not to Exceed 24

Cost: \$36.63 each (estimated)

Lifespan: 5 years from date of manufacture

Capabilities: The design of the Tri-Chamber Flameless CS canister allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. It is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. It can be used in crowd control as well as tactical deployment situations by Law Enforcement and Corrections but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects.

Manufacturer's Description: The Tri-Chamber Flameless canister is designed for indoor use. This canister's pyrotechnic contents are burned within an internal can that is one of three in this design. The internal combustion allows the chemical-laden smoke to be released through three (3) ports on the outer canister side while safely containing any of the fire-producing properties within the two internal canisters. The fuze is shrouded to further protect surrounding materials from the possibility of fire. The Tri-Chamber Flameless canister can be used in crowd control as well as tactical deployment situations by Law Enforcement and Corrections, but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects.

Purpose: To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for the use of the less-lethal weapon systems may include, but are not limited to self-destructive, dangerous, and/or combative individuals; civil unrest

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incidents; circumstances where a tactical advantage can be obtained; potentially vicious animals; and training exercises or approved demonstrations.

Authorized Uses: Only SWAT operators and members of the Mobile Field Force Team who have received POST certification in the use of chemical agents are authorized to use chemical agents.

Fiscal Impact: \$0 – 879.12 (estimated)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize chemical agents only for official law enforcement purposes and pursuant to State and Federal law, including those regarding the use of force.

Training: SWAT operators and members of the Mobile Field Force Team utilizing chemical agent canisters are certified by POST less-lethal and chemical agent instructors.

Type: *Flameless Tri-Chamber Smoke (Part #1033)*

Quantity: Not to Exceed 24

Cost: \$29.50 each (estimated)

Lifespan: 5 years from date of manufacture

Capabilities: The Tri-Chamber Flameless canister can be used in crowd control as well as tactical deployment situations. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects.

Manufacturer's Description: The Tri-Chamber Flameless canister is designed for indoor use. This canister's pyrotechnic contents are burned within an internal can that is one of three in this design. The internal combustion allows the chemical-laden smoke to be released through three (3) ports on the outer canister side while safely containing any of the fire-producing properties within the two internal canisters. The fuze is shrouded to further protect surrounding materials from the possibility of fire.

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

Authorized Uses: Only SWAT operators and members of the Mobile Field Force Team who have received POST certification in the use of chemical agents are authorized to use chemical agents.

Fiscal Impact: \$0 – 708.00 (estimated)

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Policy and Procedure: It is the policy of the Gardena Police Department to utilize chemical agents only for official law enforcement purposes and pursuant to State and Federal law, including those regarding the use of force.

Training: SWAT operators and members of the Mobile Field Force Team utilizing chemical agent canisters are certified by POST less-lethal and chemical agent instructors.

Type: *MK 46 Vertical 1st Defense (Part # 56746V)*

Quantity: Not to Exceed 11

Cost: \$335.00 each (estimated)

Lifespan: 5 years from date of manufacture

Capabilities: This will deliver 26 short bursts of Oleoresin Capsicum (OC) at an effective range of 25-30 ft.

Manufacturer's Description: The MK-46 features a trigger handle, is intended for use in crowd management and will deliver 26 short bursts of Oleoresin Capsicum (OC) at an effective range of 25-30 ft. This .7% MC OC aerosol product utilizes a stream delivery method providing a target-specific, strong concentrated stream for greater standoff. Non-flammable / Electronic Discharge Weapon (EDW) safe.

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

Authorized Uses: Only SWAT operators and members of the Mobile Field Force Team who have received POST certification in the use of chemical agents are authorized to use chemical agents.

Fiscal Impact: \$0 – 3,685.00 (estimated)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize chemical agents only for official law enforcement purposes and pursuant to State and Federal law, including those regarding the use of force.

Training: SWAT operators and members of the Mobile Field Force Team utilizing chemical agent canisters are certified by POST less-lethal and chemical agent instructors.

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DIVERSIONARY DEVICES

Type: *Low Roll Distraction Device (Part #8922 – HH)*

Quantity: Not to Exceed 65

Cost: \$46.00 each (estimated)

Lifespan: 5 years from date of manufacture

Capabilities: Diversionary Devices are capable of releasing large amounts of stored energy in the form of heat, light, pressure, and noise. They are intended to temporarily distract, confuse, and disorient subjects. They can also be used as “attention-getting” devices.

Manufacturer’s Description: The 11-Gram Low Roll II® Non-Reloadable Distraction Device®, High Humidity utilizes an M201A1 type fuze with Hex design steel body. This compact version of the 8933 Low Roll Distraction Device body is the newest version of the first reusable non-bursting canisters that limits movement and rolling once deployed.

Purpose: A distraction device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry, or other high-risk arrest situations. It produces atmospheric overpressure 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.

Authorized Uses: Diversionary Devices shall only be used by SWAT operators who have been trained in their proper use; in hostage and barricaded suspect 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.

Fiscal Impact: \$0 – 2,990.00 (estimated)

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law, including those regarding the use of force.

Training: Prior to use, SWAT operators must attend diversionary device training that is conducted by POST-certified instructors.

MISCELLANEOUS EQUIPMENT

Type: *Battering Ram*

Quantity: 4

Cost: \$330.00 each (estimated)

Lifespan: No expiration

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Capabilities: Can breach lightweight exterior and most interior doors.

Manufacturer's Description: The ram is a great way to breach most residential doors within one to two seconds, and forces open doors with as many as seven different bolts, locking systems, and chains. It has a wright forward design to maximize the impact from hips and shoulders. The reach through handle makes for easy one arm carry and keeps the breachers weapon hand free.

Purpose: Used when door-breaching speed is required for lightweight exterior and most interior doors.

Authorized Uses: Situations for use of the battering ram may include, but not limited to, breaching doors, windows, walls, and barricades to gain access to buildings and property.

Fiscal Impact: \$0.00

Policy and Procedure: Lexipol Policy 404.5 Ram/Entry Tools

Training: Only assigned SWAT operators who have completed the required training shall be permitted to use battering ram. Use is established by the SWAT Commander and/or Incident Commander.

Type: *Battery Operated Combination Tool by Ogura (Model #BC300X)*

Quantity: 1

Cost: \$6,796.31 each (estimated)

Lifespan: No expiration

Capabilities: The tool can be used for spreading, cutting, crushing, and pulling various materials for breaching and forced-entry purposes.

Manufacturer's Description: The Combi-tool is the most portable, lightweight, and ergonomic battery powered breaching / rescue tool available. The Ogura is the only rescue tool manufactured that uses Makita brand batteries for ease of use for operators. The ergonomic design and easy controls make operation simple in difficult circumstances. The tool is constructed of a special alloy steel combined with an electro-hydraulic pump system, powerful enough to produce over 70,000 pounds of cutting force, 78,000 pounds of spreading force, and 13,000 pounds of squeezing force.

Purpose: To provide operators with the ability to force entry/breach through various materials with a single combination tool that is easily controlled with a handheld power drill.

Authorized Uses: Situations for use of the combination tool may include, but not limited to, breaching doors, windows, walls, and barricades to gain access to buildings and property.

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Fiscal Impact: \$0.00 after initial purchase of tool and/or spare batteries.

Policy and Procedure: Lexipol Policy 404.5 Ram/Entry Tools

Training: Only assigned SWAT operators who have completed the required training shall be permitted to use the combi-tool. Use is established by the SWAT Commander and/or Incident Commander.

Type: LRAD (Model #100X)

Quantity: 1

Cost: \$20,183.00 (estimated)

Lifespan: Life of speaker

Capabilities: Can be used as a lightweight portable public announcement speaker during public events, large gatherings, and tactical situations when a marked patrol vehicle is not an option.

Manufacturer's Description: The LRAD – 100X is a self-contained, lightweight, and compact battery – powered hailer that communicates with great intelligibility up to 600 meters. The speaker emits acoustic sound pressure levels up to 140db that result in clear, intelligible communications and alert tones. The speaker is also capable of playing prerecorded messages and audio files stored in its MP3 player and broadcasting live speech through its handheld microphone. The speaker is completely waterproof with a rechargeable lithium iron phosphate battery.

Purpose: The LRAD 100X is a self-contained, handheld, portable communications device for on-scene and tactical communications. At 20 – 30 db louder than bullhorn megaphones, it easily overcomes vehicle, vessel, siren, and background noise to ensure messages / commands are clearly heard and understood. The speaker can be used during events such as parades, public events, riots, and tactical SWAT situations where announcements need to be made and patrol vehicles are not available or cannot enter a structure / area.

Authorized Uses: Situations for use of the speaker may include, but not limited to parades, public gatherings, riots, patrol / SWAT scenarios, and trainings.

Fiscal Impact: \$0 – 200.00 after initial acquisition

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: Only SWAT operators or patrol officers who have completed the required operator training shall be permitted to use the speaker. Use is established by the SWAT Commander and/or Incident Commander.

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Type: *DJI Mini Drone Package (Model# DJIM3PRORCM)*

Quantity: 3

Cost: \$1,173.00 each (estimated)

Lifespan: Life of drone

Capabilities: Drones have had a major impact of the areas of traffic crash reconstruction, reconnaissance/surveillance during SWAT or tactical operations, hostage situations, natural disasters, searches for lost persons, traffic pattern evaluations, parades, public gatherings, protests, riots, and numerous patrol-based situations. It can safely provide eyes into a location or on a suspect which would otherwise be dangerous to law enforcement personnel.

Manufacturer's Description: The DJI Mini 3 Drone sports a completely new look that is optimized to get more out of every flight. With larger propellers, an aerodynamic body tilt, and a powerful obstacle sensing system, the streamlined design allows for increased flight time and safety.

Purpose: The DJI Mini 3 Drone with FLIR is designed as a lighter, compact, and smaller drone capable of entering small spaces / openings to help accomplish the mission. The drone will be used during many events and provides an overwatch for officers and civilians. Utilizing a drone in these situations also provides greater safety to officers, suspects, and to the public.

Authorized Uses: Drones have had a major impact of the areas of traffic crash reconstruction, reconnaissance / surveillance during SWAT or tactical operations, hostage situations, searches for lost persons, traffic pattern evaluations, parades, public gatherings, protests, riots, and numerous patrol-based situations.

Fiscal Impact: \$0 – 159.00 each with insurance plan after initial acquisition

Policy and Procedure: Lexipol Policy 606 Drones

Training: Only SWAT operators or patrol officers who have completed the required operator training shall be permitted to use the drones. Use is established by the SWAT Commander and/or Incident Commander.

Type: *DJI Mavic 3 Cine Drone Package (Model# DJIMAVIC3CCH)*

Quantity: 3

Cost: \$5,093.00 each (estimated)

Lifespan: Life of drone

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Capabilities: Drones have had a major impact of the areas of traffic crash reconstruction, reconnaissance/surveillance during SWAT or tactical operations, hostage situations, natural disasters, searches for lost persons, traffic pattern evaluations, parades, public gatherings, protests, riots, and numerous patrol-based situations. It can safely provide eyes into a location or on a suspect which would otherwise be dangerous to law enforcement personnel.

Manufacturer's Description: Extended Flight Time: Execute every step, from flight route planning to composition and even record a timelapse video, all during a single flight. Compared with the previous generation, Mavic 3's wind resistance has improved by 35%. It also uses motors and propellers with higher energy efficiency along with a high-capacity battery that extends the flight time to 46 minutes.; Fly Farther, See More: O3+ not only gives Mavic 3 a 15km max transmission range, it also ensures higher transmission stability and less video lag, offering you greater peace of mind during flight; FHD High-Framerate Transmission with Visible Smoothness: Thanks to the updated O3+ transmission system, Mavic 3 is DJI's first-ever drone able to transmit a 1080p/60fps live feed. This means the camera view is displayed at specifications close to what the camera actually records. It also makes Mavic 3 more responsive to your control; Extreme-Precision Positioning: The high-precision positioning of Mavic 3 not only ensures clearer long-exposure shots, it also helps record smoother time-lapse videos. In short, it makes Mavic 3 more stable every time it hovers.

Purpose: The utilization of drones in law enforcement has become an essential key in many high-risk situations and public gatherings. The drone will be used during many events and provide overwatch for officers and civilians. Utilizing a drone in these situations also provides greater safety to officers, suspects, and to the public. The drone will safely provide eyes into a location or on a suspect which would otherwise be dangerous to law enforcement personnel.

Authorized Uses: Drones have had a major impact of the areas of traffic crash reconstruction, reconnaissance / surveillance during SWAT or tactical operations, hostage situations, searches for lost persons, traffic pattern evaluations, parades, public gatherings, protests, riots, and numerous patrol-based situations.

Fiscal Impact: \$0 – 159 each with insurance plan after initial acquisition

Policy and Procedure: Lexipol Policy 606 Drones

Training: Only SWAT operators or patrol officers who have completed the required operator training shall be permitted to use the drones. Use is established by the SWAT Commander and/or Incident Commander.

Type: *Aardvark Loki MK2 Drone and Drone Package (Model#: MK2)*

Quantity: 2

Cost: \$23,575.37 each (estimated)

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- If purchased by itself
 - \$9,500.00
- If purchased in package set that includes one additional Loki MK2 Drone, batteries, charger, hub, propellers, pouch for drone / batteries, and one Sigyn robot.
 - \$23,575.37
- Purchasing two drones and one robot separately would cost approximately \$35,590.45. If you buy the package set, it will save approximately \$12,015.08.

Lifespan: Life of drone

Capabilities: This model is built for close quarter indoor tactical scouting missions. Loki MK2 features highly sensitive Day-Night + IR sensor camera giving it the ability to fly and see in complete darkness.

Manufacturer's Description: Designed and built-in conjunction with several of the world's top counter terrorism teams, LOKI Mk2 solves all problems associated with the tactical use of commercial UAS. Built for close-quarter, under-roof, tactical scouting missions.

Purpose: The utilization of drones in law enforcement has become an essential key in many high-risk situations and public gatherings. The drone will be used during many events and provide overwatch for officers and civilians. Utilizing a drone in these situations also provides greater safety to officers, suspects, and to the public. The drone will safely provide eyes into a location or on a suspect which would otherwise be dangerous to law enforcement personnel.

Authorized Uses: Drones have had a major impact of the areas of traffic crash reconstruction, reconnaissance / surveillance during SWAT or tactical operations, hostage situations, searches for lost persons, traffic pattern evaluations, parades, public gatherings, protests, riots, and numerous patrol-based situations.

Fiscal Impact: \$0 – 159 each with insurance plan after initial acquisition

Policy and Procedure: Lexipol Policy 606 Drones

Training: Only SWAT operators or patrol officers who have completed the required operator training shall be permitted to use the drones. Use is established by the SWAT Commander and/or Incident Commander.

Type: *Aardvark Sigyn Robot (Model# MK1)*

Quantity: 1

Cost: \$14,980.00 each (estimated)

Lifespan: Life of robot

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Capabilities: It can safely provide eyes into a location or on a suspect which would otherwise be dangerous to law enforcement personnel.

Manufacturer's Description: Built in conjunction with the world's top counterterrorism teams, SIGYN is a 4-wheeled micro robot with the ability to operate almost silently, in complete darkness, and in a GPS, WiFi, and cellular denied environment. Featuring multiple IR LEDs and dual day-night cameras with a 150-degree view, SIGYN provides a clear view in virtually any lighting conditions.

Purpose: It can safely provide eyes into a location or on a suspect which would otherwise be dangerous to law enforcement personnel.

Authorized Uses: This robot will be used during SWAT and tactical situations, hostage rescue scenarios, reconnaissance / surveillance, natural disasters, searches for lost persons, barricaded suspects, and armed / dangerous suspects.

Fiscal Impact: \$0 – 500 (estimated) after initial acquisition

Policy and Procedure: Lexipol Policy 404.5 Robots

Training: Only SWAT operators who have completed the required operator training shall be permitted to use the robot. Use is established by the SWAT Commander and/or Incident Commander.

Type: *Transcend Robot (Model# VR026) with Hot Gas Delivery System*

Quantity: 1

Cost: \$56,778.75 each (estimated)

Lifespan: Life of robot

Capabilities: It can safely provide eyes into a location or on a suspect which would otherwise be dangerous to law enforcement personnel. It can also deploy highly effective hot pyro OC/CS gas deep within a structure.

Manufacturer's Description: Vantage Robot comes with everything you need. Transcend's Vantage robot is the only automatic stair and obstacle climbing robot compatible with our safe indoor Hot Gas Delivery System. Our robots do the stair and obstacle climbing for you based on double patented mobility technology. Up to 600 ft. non-line-of-sight or 2,500 line-of-sight communication signal. Full camera suite, two-way audio, and option to deploy pyro hot gas indoors safely.

Purpose: It can safely provide eyes into a location or on a suspect which would otherwise be dangerous to law enforcement personnel.

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Authorized Uses: This robot will be used during SWAT and tactical situations, hostage rescue scenarios, reconnaissance / surveillance, natural disasters, searches for lost persons, barricaded suspects, and armed / dangerous suspects.

Fiscal Impact: \$0 – 500.00 (estimated) after initial acquisition

Policy and Procedure: Lexipol Policy 404.5 Robots

Training: Only SWAT operators who have completed the required operator training shall be permitted to use the robot. Use is established by the SWAT Commander and/or Incident Commander.

Type: *Throw Bot (Model# Sky Hero Sigyn MK1)*

Quantity: 2

Cost: \$8,000.00 each (estimated)

Lifespan: Life of robot

Capabilities: Pocket sized, lightweight throwable ground robot, purpose-built to collect and transmit real-time audio/video intelligence with extreme ease of use.

Manufacturer's Description: The Sigyn Mk1 is a rugged, simple-to-use, throwable ground device designed to deliver support for indoor operations in difficult to access and hazardous places. Designed and made in Europe with top in-class materials, this little robot will sustain heavy use and deliver reliable Audio/Video situational awareness. Our Odyssey compatible sUGV provides the operator with front and back wide angle low light cameras, eight controllable IR LEDs and payload connection system as to execute complex tactical mission from a safe stand-off distance, in any light conditions.

Purpose: It can safely provide eyes into a location or on a suspect which would otherwise be dangerous to law enforcement personnel.

Authorized Uses: This robot will be used during SWAT and tactical situations, hostage rescue scenarios, reconnaissance / surveillance, natural disasters, searches for lost persons, barricaded suspects, and armed / dangerous suspects.

Fiscal Impact: \$0 – 159.00 (estimated) with insurance after initial acquisition

Policy and Procedure: It is the policy of the Gardena Police Department to utilize this equipment only for official law enforcement purposes and pursuant to State and Federal law.

Training: Only SWAT operators who have completed the required operator training shall be permitted to use the robot. Use is established by the SWAT Commander and/or Incident Commander.