

Military Equipment

709.1 PURPOSE AND SCOPE

State

The purpose of this policy is to provide guidelines for the approval, acquisition, and reporting requirements of military equipment (Government Code § 7070; Government Code § 7071; Government Code § 7072).

709.1.1 DEFINITIONS

State

Definitions related to this policy include (Government Code § 7070):

Governing body – The elected or appointed body that oversees the Department.

Military equipment – Includes but is not limited to the following:

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers.
- High mobility multipurpose wheeled vehicles (HMMWV), two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached.
- Tracked armored vehicles that provide ballistic protection to their occupants.
- Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
- Weaponized aircraft, vessels, or vehicles of any kind.
- Battering rams, slugs, and breaching apparatuses that are explosive in nature. This does not include a handheld, one-person ram.
- Firearms and ammunition of .50 caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.
- Specialized firearms and ammunition of less than .50 caliber, including firearms and accessories identified as assault weapons in Penal Code § 30510 and Penal Code § 30515, with the exception of standard-issue firearms.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools.
- Munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray.
- TASER® Shockwave, microwave weapons, water cannons, and long-range acoustic devices (LRADs).
- Kinetic energy weapons and munitions.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

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709.2 POLICY

State

It is the policy of the Campbell Police Department that members of this department comply with the provisions of Government Code § 7071 with respect to military equipment.

709.3 MILITARY EQUIPMENT COORDINATOR

Best Practice

The Chief of Police should designate a member of this department to act as the military equipment coordinator. The responsibilities of the military equipment coordinator include but are not limited to:

- (a) Acting as liaison to the governing body for matters related to the requirements of this policy.
- (b) Identifying department equipment that qualifies as military equipment in the current possession of the Department, or the equipment the Department intends to acquire that requires approval by the governing body.
- (c) Conducting an inventory of all military equipment at least annually.
- (d) Collaborating with any allied agency that may use military equipment within the jurisdiction of Campbell Police Department (Government Code § 7071).
- (e) Preparing for, scheduling, and coordinating the annual community engagement meeting to include:
 1. Publicizing the details of the meeting.
 2. Preparing for public questions regarding the department's funding, acquisition, and use of equipment.
- (f) Preparing the annual military equipment report for submission to the Chief of Police and ensuring that the report is made available on the department website (Government Code § 7072).
- (g) Establishing the procedure for a person to register a complaint or concern, or how that person may submit a question about the use of a type of military equipment, and how the Department will respond in a timely manner.

709.4 MILITARY EQUIPMENT INVENTORY

State MODIFIED

The following constitutes a list of qualifying equipment for the Department:

See Attachment: Campbell Police Department AB481 Military Equipment Inventory.pdf

709.5 APPROVAL

State

The Chief of Police or the authorized designee shall obtain approval from the governing body by way of an ordinance adopting the military equipment policy. As part of the approval process, the Chief of Police or the authorized designee shall ensure the proposed military equipment policy is submitted to the governing body and is available on the department website at least 30 days prior

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to any public hearing concerning the military equipment at issue (Government Code § 7071). The military equipment policy must be approved by the governing body prior to engaging in any of the following (Government Code § 7071):

- (a) Requesting military equipment made available pursuant to 10 USC § 2576a.
- (b) Seeking funds for military equipment, including but not limited to applying for a grant, soliciting or accepting private, local, state, or federal funds, in-kind donations, or other donations or transfers.
- (c) Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.
- (d) Collaborating with another law enforcement agency in the deployment or other use of military equipment within the jurisdiction of this department.
- (e) Using any new or existing military equipment for a purpose, in a manner, or by a person not previously approved by the governing body.
- (f) Soliciting or responding to a proposal for, or entering into an agreement with, any other person or entity to seek funds for, apply to receive, acquire, use, or collaborate in the use of military equipment.
- (g) Acquiring military equipment through any means not provided above.

709.6 COORDINATION WITH OTHER JURISDICTIONS

State **MODIFIED**

The Campbell Police Department works closely with local, county, state, and federal partners. In exigent circumstances, and with the approval of the Chief of Police or designee, military equipment may be deployed from outside entities to promote the safety and security of community members. If the Police Department acquires, borrows, or uses military equipment in exigent circumstances, it will provide written notification of the acquisition or use to the City Council within 30 days following the commencement of such exigent circumstance, unless such information is confidential or privileged under local, state or federal law.

709.7 ANNUAL REPORT

State

Upon approval of a military equipment policy, the Chief of Police or the authorized designee should submit a military equipment report to the governing body for each type of military equipment approved within one year of approval, and annually thereafter for as long as the military equipment is available for use (Government Code § 7072).

The Chief of Police or the authorized designee should also make each annual military equipment report publicly available on the department website for as long as the military equipment is available for use. The report shall include all information required by Government Code § 7072 for the preceding calendar year for each type of military equipment in department inventory.

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709.8 COMMUNITY ENGAGEMENT

State

Within 30 days of submitting and publicly releasing the annual report, the Department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the Department should discuss the report and respond to public questions regarding the funding, acquisition, or use of military equipment.

**Campbell Police Department
AB481 Military
Equipment Inventory**

Campbell Police Department AB481 Military Equipment Inventory

1. Robot (Category 1)

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

iRobot Packbot 510 transportable robot, cost: \$0 (1033 program) Quantity: 1. This Packbot is a battery powered, remote operated device with rubber tracks. It is equipped with two cameras and small arm manipulator. This equipment is for use during high-risk incidents. Incidents that may qualify for its use include, but are not limited to, a high-risk warrant service, barricaded subject, and hostage negotiation/rescue. Before entering a structure, particularly in a tactically compromised and dangerous situation, knowledge of a subject's location is very important, and the robot can provide that without placing anyone at risk. Cameras can also help determine if a subject is armed and also if there are other subjects inside that need assistance.

b. **Purpose:**

To be used to remotely gain visual information, deliver CNT phone, open doors, disrupt packages, and clear buildings, or for any other approved law enforcement purpose.

c. **Authorized Use:**

Only personnel who have completed the required department training shall be permitted to operate the robot. Use is established by the Incident Commander or SWAT Commander. All other applicable CPD policies remain in effect, to include, but not limited to, CPD Policy 322 – Search and Seizure, CPD Policy 408 – Crisis Response Unit, CPD Policy 414 – Hostage and Barricade Incidents.

d. **Expected Lifespan:**

15 years

e. **Fiscal Impact:**

Annual maintenance cost \$0-\$500

2. Unmanned Aerial Vehicles (Category 1)

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

Unmanned Aerial Systems (UAS) are battery powered, remote operated unmanned aerial devices and the equipment used to control it. Remote controls allow operators to control the UAS and view live feed from UAS-mounted cameras. The UASs have proven to be useful to public safety agencies in firefighting, search and rescue, pre-operational surveillance, and other tactical situations where aerial views enhance the safety and efficiency of law enforcement and fire personnel.

1. DJI MAVIC Air 2 cost: \$1200 each, quantity: 2. UAS that weighs approximately 1.2 pounds and is able to record video with approximately 30 minutes of flight time.
2. Autel EVO II Dual (US Model), cost: \$9800 each, quantity: 2 UAS that weighs approximately 2.5 pounds has a color and thermal camera and is able to record video with approximately 40 minutes of flight time.
3. Skydio, Skydio2 cost: \$2800 (1 Purchased and 1 Received for \$0 through Skydio EAP Program) quantity: 2. UAS that weighs approximately 1.7 pounds and is able to record video with approximately 25 minutes of flight time.
4. SkyHero Loki 2 cost: \$11,000 a set, quantity: 1 set. UAS that weighs approx. .5 pounds, 20 min flight time and a single color/IR

camera with no recording capabilities.

5. DJI Phantom 4 Pro cost: \$0 (Donated by Campbell Police Foundation), quantity: 1 UAS that weighs approximately 3 pounds and is able to record video with approximately 25 minutes of flight time.

b. **Purpose:**

To be deployed when its view would assist officers or incident commanders with the following situations, which include but are not limited to:

1. Major collision investigations and crime scenes.
2. Search for missing persons and rescue events.
3. Natural disaster management.
4. Anytime a UAS would enhance public safety, improve operational safety, incident stabilization or incident mitigation.
5. SWAT, tactical or other public safety, fire services and life preservation missions.

c. **Authorized Use:**

Only assigned personnel who have completed the required department training shall be permitted to operate any UAS during approved missions. All other applicable CPD policies remain in effect, to include, but not limited to, CPD Policy 322 – Search and Seizure, CPD Policy 614 – Unmanned Aerial System (UAS) Operations.

d. **Expected Lifespan:**

3-5 years

e. **Fiscal Impact:**

Annual maintenance and battery replacement cost: \$5,000

3. Armored Personnel Carrier, vehicle with entry apparatus attached (Category 2 & 3)

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

Lenco Armored Rescue Vehicle (ARV), cost: \$303,750 fully financed as currently approved, quantity:0 (Expected delivery July 2022).

The ARV is based on a Ford F-550 Super Duty commercial truck chassis and Ford Triton engine. The vehicle has armored steel bodywork and ballistic glass. The ARV is designed to provide ballistic protection during tactical events and is designed to withstand multiple high-powered bullet strikes from small arms fire as well as low level explosions. The ARV is equipped with emergency lights/siren, spotlights, a hydraulic breaching apparatus and a public address system.

b. **Purpose:**

The rescue vehicle would potentially be used in situations to facilitate rescue operations, conduct evacuations, provide emergency medical aid in dangerous environments, during rapidly evolving critical incidents having a potential of injury or death, and for high-risk pre-planned events. The vehicle's ballistic protection would also provide an environment and opportunity for our officers to de-escalate incidents with potentially armed suspects, or for other approved law enforcement purposes.

c. **Authorized Use:**

The use of armored vehicles shall only be authorized by a watch commander, incident 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. All other applicable CPD policies remain in effect, to include, but not

limited to, CPD Policy 705 – Armored Rescue Vehicle (ARV), CPD Policy 706 – Vehicle Use.

d. **Expected Lifespan:**

25 years

e. **Fiscal Impact:**

Annual maintenance cost of approximately \$2,500.

4. Command and Control Vehicles (Category 5)

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

LDV Model S36MCC-345643800, cost: \$0 (\$550,000 cost was fully funded by State Grant), quantity: 1. The Mobile Emergency Operations Center (MEOC) vehicle is a two-axel bus style vehicle with a front door and a side door. It is painted black with police graphics affixed to the sides of the vehicle. The vehicle is capable of being used as a mobile command center, a temporary Emergency Operations Center, for crisis negotiations and as a dispatch center. The vehicle is also capable of transporting personnel and equipment. The vehicle can be separated into three separate work areas by partitions to serve multiple functions simultaneously.

b. **Purpose:**

To be utilized for critical incident callouts, as a temporary Emergency Operations Center, or as a backup dispatch center, or for other approved law enforcement purposes.

Authorized Use:

The MEOC can be used by staff who have been properly trained in the safe handling of the vehicle. All other applicable CPD policies remain in effect, to include, but not limited to, CPD Policy 706 – Vehicle Use.

c. **Expected Lifespan:**

25 years

d. **Fiscal Impact:**

Annual maintenance cost of approximately \$2,500

5. Breaching Apparatus: Slugs (Category 7)

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

Shotgun breaching rounds are specialty shotgun shells utilized for door breaching used to gain rapid access to a room or structure when an emergent law enforcement need exists. The materials used are designed to dissipate after striking the lock throw or hinge in order to minimize entry into the target space for the safety of occupants and operators.

1. Royal Arms Tesar-1, cost: \$35, quantity: 7. The Royal Arms Tesar-1 rounds contain compressed copper powder and are fired through a specialized breaching shotgun barrel. The copper powder is designed to strike and destroy the lock throw inside of the door or hinges, allowing entry into the room or structure. Designed to breach solid and hollow wood doors, locks, and hinges.
2. Royal Arms Tesar-2, cost: \$5, quantity: 0 (Currently being ordered). The Royal Arms Tesar-2 rounds contain compressed copper powder and are fired through a specialized breaching shotgun barrel. The copper powder is designed to strike and destroy the lock throw inside of the door or hinges, allowing entry into the room or structure. Designed to breach metal doors, locks and hinges.

3. Royal Arms Tesar-3, cost: \$190, quantity: 38. The Royal Arms Tesar-3 rounds contain clay and steel dust and are fired through a specialized breaching shotgun barrel. The projectile is designed to strike and destroy the lock throw inside of the door or hinges, allowing entry into the room or structure. Designed to breach hollow core doors and light steel doors, locks and hinges.
- b. **Purpose:**
To safely and rapidly gain entry into a structure.
- c. **Authorized Use:**
Shotgun breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, and during training exercises by SWAT Team members who have completed a POST approved 80-hour SWAT school. All other applicable CPD policies remain in effect, to include, but not limited to, CPD Policy 322 – Search and Seizure, CPD Policy 408 Crisis Response Unit.
- d. **Expected Lifespan:**
Until expended
- e. **Fiscal Impact:**
Estimated between \$0 and \$1,500 annually
6. Firearms and Ammunition of .50 caliber or greater (Category 8)
 - a. **Description, quantity, capabilities, and purchase cost:**
 1. Armalite Model AR-50, cost: \$3,500, quantity: 1. A single-shot, bolt-action rifle featuring a unique octagonal receiver bedded down into a V-shaped stock chambered in .50 BMG. The .50 BMG cartridge is used as a Lethal option designed to stop a violent encounter in unique circumstances that exceed the capabilities of traditional police sniper rifles. The AR-50 provides specialized ammunition: Anti-ricochet/ frangible rounds can be used when there is a concern of overpenetration and the safety of the public and/or team members. A-MAX are accurate from greater distances and are effective in penetrating thick glass. The AR-50 does not have an expiration and will need to be serviced or replaced when the rifle fails or breaks.
 2. The Hornady .50 BMG., 750 grain, A-Max Match cartridge is ammunition deployed during potential lethal encounters at distances longer than those where traditional police sniper rifles are effective or in situations with reinforced or structural glass. Cost: \$1,700, quantity: 190.
 3. The EBR .50 BMG., 700 grain, Frangible Wide Taper Point cartridge is ammunition is designed to break apart and expand on contact with hard surfaces, significantly reducing the chance ricochet or over-penetration. The Wide Taper Point (WTP) projectile is ideal for sniper teams operating in urban environments, training or individuals shooting on limited distance ranges due to its anti-ricochet properties. Cost: \$8.49, quantity: 0 (Currently being ordered).
 4. The HSM .50 BMG., 647 grain, ball cartridge is ammunition used during training. The ammunition would not be used during operations. Cost: \$2,320, quantity: 580.
 - b. **Purpose:**
To be utilized for critical incidents that exceed the capabilities of traditional police sniper rifles to include disabling vehicles, penetrating hardened materials such as brick or concrete, penetrating reinforced glass to include structural glass or where distances to the target exceeds the capabilities of traditional police sniper rifles. To mitigate IEDs when no other option in available.
 - c. **Authorized Use:**

Only members of the sniper team who have attended a certified sniper course and received training specific to the use of a .50 caliber rifle and only when authorized by an Incident Commander or the SWAT Team Commander or during authorized training. All other applicable CPD policies remain in effect, to include, but not limited to, CPD Policy 300 – Use of Force, CPD Policy 408 – Crisis Response Unit.

d. **Expected Lifespan:**

Rifle - No expiration

Ammunition – Until expended

e. **Fiscal Impact:**

Estimated between \$0 and \$2,500 annually

9. Specialized Firearms and Ammunition (Equipment Category 9)

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

1. Carbine Rifle is a firearm, capable of accurately stopping an armed subject at various distances to include those that exceed the capabilities of a service pistol. The Carbine Rifle is a lightweight, air-cooled, gas operated, magazine fed, shoulder fired weapon. 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. Colt AR-15/M4 (Barrel lengths varying from 10.3 to 16 inches), cost: \$51,700, quantity: 47
2. The Speer .223 Remington, 62 grain, GDSP cartridge is the primary duty ammunition deployed during potential lethal encounters. Cost: \$15,950, quantity: 28,000
3. The Federal .223 / 5.56 Remington, 55 grain cartridge is the primary training ammunition for the Department. Cost: \$23,150, quantity: 70,500
4. The Sniper element of the Campbell Police Department SWAT team deploys with bolt action precision rifles, which enables the stopping of an armed subject at a safe distance. The Sniper Rifle will need to be serviced or replaced when the Rifle fails or breaks. The .308 Winchester cartridge: is a rimless, bottlenecked rifle cartridge. The .308 WIN. 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. Spartan Precision Rifle custom 700 style cost: \$38,192, quantity: 4
5. The Hornady .308 WIN., 155 grain, ELD Match Tap Precision cartridge is ammunition deployed during potential lethal encounters at longer distances. The 155 grain projectile maintains accuracy, while resulting in higher impact velocities, less drop, less wind drift, and more energy on target. Cost: \$5,500, quantity: 5,600.
6. The Hornady .308 WIN., 165 grain, Tap Barrier cartridge is ammunition deployed during potential lethal encounters, when shooting through barriers. The projectile is capable of penetrating heavy barriers such as laminated glass with exceptional weight retention and less risk of bullet deflection. Cost: \$600 quantity 400

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 rifle. Only snipers who have completed a certified Sniper course are authorized to use a sniper

rifle. All other applicable CPD policies remain in effect, to include, but not limited to, CPD Policy 300 – Use of Force, CPD Policy 312 – Firearms, CPD Policy 408 – Crisis Response Unit.

d. **Expected Lifespan:**

Carbine Rifle – 15 years
Sniper Rifles – 15 years
Ammunition – until expended

e. **Fiscal Impact:**

Carbine Rifle – Annual cost \$0 - \$29,700 (Replacement of 27 rifles)
Speer 62 grain GDSP – Annual cost \$0 - \$15,000
Federal .223 .556 Remington, 55 grain – Annual cost between \$0 - \$25,000
Sniper Rifle – Annual cost between \$0 - \$40,000
Hornady .308 WIN., 155 grain – Annual cost between \$0 - \$9,700
Hornady .308 WIN., 165 grain – Annual cost between \$0 - \$2,000

10. Noise Flash Diversionary Devices (Category 11)

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

Noise Flash Diversionary Devices (NFDD) is a non-fragmenting device that creates a bright flash and loud sound to temporarily divert the attention of subjects in the immediate area. NFDDs 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.

1. NFDD 7290M emits a loud “bang” and a flash of light, cost: \$4,345.97, quantity: 119.
2. NFDD 7290-9 emits nine loud “bangs” and a flash of light approximately 0.5 seconds apart, cost \$1,830, quantity 12 (currently on order).

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 completed a POST approved 80-hour SWAT school and who been trained in their proper use in the following circumstances:

1. In hostage and barricaded subject situations.
2. In high- risk warrant (search/arrest) services where there may be extreme hazards to officers.
3. During other high-risk situations where their use would enhance officer safety or during training.

All other applicable CPD policies remain in effect, to include, but not limited to, CPD Policy 300 – Use of Force, CPD Policy 408 – Crisis Response Unit.

d. **Expected Lifespan:**

NFDD 7290M – 5 years
NFDD 7290-9 - 5 years

e. **Fiscal Impact:**

NFDD 7290M – Annual cost between \$0 - \$4,760
NFDD 7290-9 - \$0-\$1,830

11. Tear Gas (Category 12)

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

Chemical agent munitions, which are commonly referred to as “tear gas,” are used by the Campbell Police Department as a non-lethal tool to disperse rioting suspects and on barricaded suspects. The Campbell Police Department uses chemical agents which are used by law enforcement across the United States: CS (2-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 and respiratory inflammation.

1. Defense Technology Spede-Heat CS #1072- Pyrotechnic grenade designed for outdoor use in crowd control situations. With a high volume continuous burn, smoke and agent are discharged through four gas ports on the tip of the canister, three on the side and one on the bottom. Cost \$142, Quantity: 5
2. Defense Technology Flameless Tri Chamber CS #1032- Pyrotechnic grenade designed for indoor use. This grenade’s pyrotechnic contents are burned within an internal can that allows the chemical-laden smoke to release through three ports while safely containing any of the fire producing properties within the two internal canisters. Cost \$540, Quantity: 15
3. Combined Tactical Systems 5230B CS - Pyrotechnic grenade designed for indoor use delivering a maximum amount of irritant smoke throughout multiple rooms with minimal fire risk. This device can be launched when utilizing launching cup with 12 gauge launching cartridge. Cost \$360, Quantity: 10
4. Defense Technology Aerosol Grenade Fogger OC 1.3% #56854- 6oz. OC Aerosol Grenade will deliver its payload of 1.3 % OC in 20-25 seconds. This is an anatomized mist which enhances the pungent 1.3% OC formulation. It is a non-pyrotechnic, is not a fire hazard and requires minimal decontamination. Cost \$215, Quantity 5
5. Defense Technology OC Vapor Aerosol Grenade #1056- Delivers a high concentration of Oleoresin Capsicum (OC) in a powerful mist. The grenade is designed for indoor use in confined areas and once deployed, inflames the mucus membranes and exposed skin. The incapacitating effect of the OC vapor on the subject is dramatic with minimal decontamination needed. Removing the subject from the affected area to fresh air will resolve respiratory effects within minutes. Cost \$215, Quantity 5
6. Defense Technology Ferret 40mm Liquid barricade Penetrator CS #2262- The Ferret 40mm round is a frangible projectile filled with chemical agent. It is designed to deliver chemical agents in a barricade situation from a 40mm launcher. Spin stabilization from barrel rifling affords maximum stand-off distance of 50 meters and accuracy for safety. The Ferret 40mm round is non-burning and suitable for indoor use. Cost \$735, Quantity 34
7. Defense Technology 40mm Direct Impact CS Powder #6322- The 40 mm Direct Impact CS munition is a point-of-aim, point-of-impact direct-fire round. Can be used to incapacitate a single subject or crowd control. The CS powder combines blunt trauma with the effects of an irritant powder. The

lightweight, high-speed projectile consists of a plastic body and a crushable foam nose. Effective range of 5 feet – 120 feet. Cost \$950, Quantity 50

8. Combined Tactical Systems LC5 40mm Launching Cup- Cups that attach to 12 gauge less lethal shotgun which allows officers to launch canisters of chemical agents or smoke. The LC5 40mm launching cups are designed for the 5200 series grenades. The cups can be attached to virtually any 12ga shotgun and the munition launched with our Defense Technology Muzzle Bangs/Launching Cartridge #1210. Cost \$550, Quantity 2
9. Defense Technology Muzzle Bangs/Launching Cartridge #1210- This cartridge incorporates an opaque shell and utilizes black powder as the propellant. It has the ability to be used alone as a muzzle bang for crowd management or for propelling grenades when using the CTS LC5 Launching Cup. Cost \$313 Quantity 50

b. **Purpose:**

To 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:

1. Self-destructive, dangerous and/or combative individuals.
2. Riot/crowd control and civil unrest incidents
3. Circumstances where a tactical advantage can be obtained.
4. Potentially vicious animals.
5. 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 or supervise the use of chemical agents. All other applicable CPD policies remain in effect, to include, but not limited to, CPD Policy 300 – Use of Force, CPD Police 308 – Control Devices and Techniques, CPD Policy 408 – Crisis Response Unit, CPD Policy 414 – Hostage and Barricade Incidents.

d. **Expected Lifespan:**

5 years

e. **Fiscal Impact:**

#1072 – estimated between \$0 and \$140 annually
#1032 – estimated between \$0 and \$540 annually
#5230B – estimated between \$0 and \$360 annually
#56854 – estimated between \$0 and \$215 annually
#1056 – estimated between \$0 and \$215 annually
#2262 – estimated between \$0 and \$735 annually
#6322 – estimated between \$0 and \$950 annually
LC5 launching cup \$0 (no expiration)
#1210 – estimated between \$0 and \$313 annually

13. Projectile Launch platforms and associated munitions (Category 14)

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

The 40MM less-Lethal launcher is a single shot launcher, which allows the Officer to assess after every spent munition. The Less-Lethal launcher does not have an expiration and will need to be serviced or replaced when the launcher fails or breaks. The 40MM munition is a Direct Impact Spin Stabilized Smokeless Sponge Munition.

- 1 . Defense Technology 40mm Single Shot Launcher. #1325- The 40mm Single Launcher is a tactical single-shot launcher that features a fixed butt stock and a forend grip. Cost \$3000, Quantity 3
 - 2 . Defense Technology 40mm Single Shot Launcher #1327- The 40mm Single Launcher is a tactical single-shot launcher that features a folding stock, 12" Picatinny rails (top and bottom) with front and rear pop-up adjustable sights, and a forend grip. Cost \$2000, Quantity 2
 - 3 . The Defense Technology Exact Impact Sponge #6325 munition is a less lethal 40mm lightweight plastic body and foam nose projectile. The 30 gram foam projectile delivers 120 ft/lbs. of energy on impact. The 40mm Exact Impact Sponge round provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 131 feet from target. Cost: \$1,900, quantity: 100
- b. **Purpose:**
To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.
- c. **Authorized Use:**
By officers who have completed department training. Situations for use of the less lethal weapon systems may include, but are not limited to:
1. Self-destructive, dangerous and/or combative individuals.
 2. Riot/crowd control and civil unrest incidents.
 3. Circumstances where a tactical advantage can be obtained.
 4. Potentially vicious animals.
 5. Training exercises or approved demonstrations.
- All other applicable CPD policies remain in effect, to include, but not limited to, CPD Policy 300 – Use of Force.
- d. **Expected Lifespan:**
40mm Launchers: No expiration
40mm Sponge Round: 5 years
- e. **Fiscal Impact:**
40mm Launcher: estimated between \$0 and \$5,000 annually
40mm Sponge Round: estimated between \$0 and \$1,900 annually