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## Military Equipment

### 709.1 PURPOSE AND SCOPE

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

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**

It is the policy of the Chico 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**

The Operations Captain will be the designated 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 Chico 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**

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

[See attachment: AB481 Inventory 2022.pdf](#)

### **709.5 APPROVAL**

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 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):

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- (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**

Military equipment used by any member of this Department shall be approved for use and in accordance with this Department policy, Military equipment used by other jurisdictions that are providing mutual aid to this Department, or otherwise engaged in law enforcement operations in this jurisdiction, shall comply with their respective military equipment use policies in rendering mutual aid or operating in this jurisdiction.

### **709.7 ANNUAL REPORT**

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.

### **709.8 COMMUNITY ENGAGEMENT**

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.

Any member of the public can register a question or concern regarding military use equipment by contacting the Chico Police Department Professional Standards Unit email at

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CPDPSU@chicoca.gov. A response to the question or concern shall be completed by the Department in timely manner.

Any member of the public can submit a complaint to any member of the Department and in any form (i.e. in person, telephone, email, etc.). Once the complaint is received, it should be routed to the Professional Standards Unit in accordance with Policy 1020 ( Personnel Complaints).

### **709.9 MAINTENANCE OF MILITARY USE SUPPLY LEVELS**

When stocks of military equipment have reached significantly low levels or have been exhausted, the Department may order the necessary equipment without city council approval to maintain essential availability for the Department's needs.

## Attachments

## **AB481 Inventory 2022.pdf**



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## 1. Unmanned Aerial Systems

### a. Description, Quantity, Capabilities, and Purchase Cost:

#### **DJI Mavic 2 Enterprise drone, Quantity 2, Cost \$6,500 each**

- The Mavic 2 Enterprise was specifically built to serve industries and applications in public safety, inspection, search & rescue, fire response, and law enforcement. This Unmanned Aerial System (UAS) is a battery powered, remote operated device with a mounted camera, light and thermal imaging device. This UAS has 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 public safety personnel. This UAS has a flight time of 30 minutes.

#### **DJI Mavic Mini drone, Quantity 2, Cost \$1,200 each**

- The Mavic Mini was specifically built to serve enthusiasts. This small UAS is a battery powered, remote operated device with a mounted camera and lights. This UAS has 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 public safety personnel. This UAS has a flight time of 30 minutes.

#### **iFlight Alpha A85 Whoop drone, Quantity 3, Cost \$329 each**

- The iFlight Alpha A85 is a micro UAS designed to be flown in first person view (FPV). This UAS is a very small battery powered, remote operated device with a mounted camera and lights. This UAS was built and designed to be a surveillance tool used to enter structures prior to sending public safety personnel. This UAS has a flight time of 6 minutes.

### b. Purpose: May be deployed when an arial view would enhance situational awareness and assist officers or incident commanders during, but not limited to, the following occurrences:

- Arrest/Search Warrant
- CBRNE (Chemical, Biological, Radiological, Nuclear, Explosives)
- Crowd Control/Special Events
- Dignitary Protection Detail
- Disaster Management
- Ongoing Criminal Investigation
- Explosive Ordnance Disposal/Investigation
- Fire



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- Forensic/Crime Scene
  - Missing Persons Investigations
  - Perimeter Search and Security
  - Search and Rescue
  - SWAT Operation
  - Traffic Collision
  - Training
  - Public Relations/Multimedia Productions
  - Assisting outside agencies in any of the above situations
  - Assisting other City of Chico departments with carrying out their mission of better serving Chico residents and visitors
- c. **Authorized Use:** UAS may be utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective. Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations. The use of UAS shall not be used in the following circumstance:
- To conduct random surveillance.
  - To target a person based solely on actual or perceived characteristics, such as race, ethnicity, national origin, religion, sex, sexual orientation, gender identity or expression, economic status, age, cultural group, or disability.
  - To harass, intimidate, or discriminate against any individual or group.
  - To conduct personal business of any type.
  - UAS shall never be weaponized.
- d. **Expected Lifespan:** 5 – 10 years
- e. **Fiscal Impact:** \$500 - \$1000 battery replacement

## 2. Armored Rescue Vehicle

a. **Description, Quantity, Capabilities, and Purchase Cost:**

**Lenco Bearcat Armored Rescue Vehicle, Quantity 1, Cost \$216,801\***

- The armored rescue vehicle (ARV) is designed to provide ballistic protection during tactical events (designed to withstand multiple bullet strikes from small arms fire as well as low level explosions). It is equipped with emergency lights/siren and a public address system. The ARV is equipped with a chemical agent delivery system that allows CS gas or smoke to be delivered into barricades from the safety of the ARV.





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Common uses for the ARV include citizen and officer rescues, evacuations, and deployment of officers and chemical agents. The ARV is a regional mutual-aid asset that is also used by the Butte County Sheriff's Office.

\*The first ARV was destroyed by fire. This price reflects the replacement cost for the current ARV.

- b. **Purpose:** To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents.
- c. **Authorized Use:** The Chief of Police, Watch Commander, Crisis Response Unit Commander, or Incident Commander may authorize the use of the ARV for the following circumstances:
  - Recovery and/or evacuation of person(s) who are injured or stranded in a high-risk area, to assist with riots and violent breaches of the peace, natural or other disasters, assist with barricaded subjects, service of high-risk search warrants or arrest warrants, or the movement of personnel into a hostile or unsafe areas to effect an arrest or render aid.
  - Law Enforcement training, public relations display, mutual aid assistance and other uses deemed necessary by the Chief of Police or sworn members of command staff.
  - When law enforcement action requires a response beyond the capabilities of uniformed patrol staff or investigative personnel.
  - Patrol Supervisors may authorize the use of the ARV in emergency situations with an immediate notification to the on duty or on call Watch Commander.
- d. **Expected Lifespan:** 20 years
- e. **Fiscal Impact:** Annual maintenance cost of approximately \$2,000

### 3. Specialized Firearms

- a. **Description, Quantity, Capabilities, and Purchase Cost:** Rifles are firearms that are fired from shoulder level, having a long spirally grooved barrel intended to make bullets spin and thereby have greater accuracy over a long distance. Rifles are magazine fed and either bolt-action or semi-automatic. Rifles can be configured for different purposes such as patrol, traffic motorcycle, or SWAT. The cost of the weapon greatly depends on the configuration. The below costs are averages. Submachine guns are magazine fed automatic carbines designed to



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fire handguns cartridges. All submachine guns and sniper rifles are exclusively used by the SWAT team.

**Bushmaster XM15-E2S 5.56/.223, Quantity 23, Cost \$1400 each**

**Colt M16A1 5.56, Quantity 15, Cost \$1400 each**

**Colt SP1 .223, Quantity 3, Cost \$1400 each**

**Colt Sporter .223, Quantity 1, Cost \$1500 each**

**Colt Match Target Lightweight .223, Quantity 1, Cost \$1500**

**Remington 700 .308, Quantity 5, Cost \$1400 each**

**Sig Sauer 716 G2 .308, Quantity 2, Cost \$1600 each**

**Sig Sauer 516 5.56, Quantity 7, Cost \$1500 each**

**Springfield M1A .3, Quantity 4, Cost \$1200 each**

**H&R Arms Company M1 .3, Quantity 3, Cost \$1000 each**

**Smith & Wesson M&P15 5.56, Quantity 5, Cost \$1400 each**

**General Motors Hydramatic M16A1 5.56, Quantity 4, Cost \$1000 each**

**Heckler and Koch 33E/53C 5.56, Quantity 2, Cost \$1500 each**

**International Harvester M1 .3, Quantity 1, Cost \$1000 each**

**Heckler and Koch UMP submachine gun .40/.45, Quantity 2, Cost \$2300 each**

**Heckler and Koch MP5 submachine gun 9mm, Quantity 1, Cost \$2300 each**

**Black Hills Ammunition Subsonic .308 WIN match, Quantity 10, Cost \$2 each**

- 180 gr specialized duty ammunition for the SWAT sniper team

**Hornady TAP Heavy Barrier .308 WIN GMX, Quantity 1,437, Cost \$3 each**

- 165 gr specialized duty ammunition for the SWAT sniper team

**Hornady TAP Precision .308 WIN ELD Match, Quantity 7,410, Cost \$3 each**

- 168 gr specialized duty ammunition for the SWAT sniper team

**RUAG Swiss Armour Piercing .308 WIN Hard Target, Quantity 128, Cost \$4 each**

- 196 gr specialized duty ammunition for the SWAT sniper team



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## **Speer Gold Dot LE .223 REM, Quantity 13,763**

- 64 gr ammunition for duty carbine rifles

## **Speer Federal American Eagle .223 REM, Quantity 159,500**

- 55 gr practice rounds used for qualifications and training

## **Fiocchi Frangible Ammunition .223 REM, Quantity 4,000**

- 50 gr frangible rounds used for training in the live fire shoot house

## **Federal Premium .223 REM, Quantity 9,500**

- 45 gr practice rounds used for qualifications and training

## **Federal 12g. Slug 1oz, Quantity 475**

- 1oz slug used by Explosive Ordinance Technicians and the SWAT team
- Purpose:** To be used as precision weapons to address a threat with more precision and/or greater distances than a handgun, if present and desirable.
  - Authorized Use:** Only POST certified and department trained officers may use rifles. Only POST certified and department trained SWAT officers may use submachine guns. All personnel who are authorized to use a rifle must demonstrate proficiency annually. SWAT members must demonstrate proficiency monthly with both rifles and submachine guns.
  - Expected Lifespan:** Lifespans vary and some have none as parts can be changed.
  - Fiscal Impact:** Annual maintenance is approximately \$50 for each weapon.

## **4. Distraction Devices**

### **a. Description, Quantity, Capabilities, and Purchase Cost:**

**Defense Technology Low Roll Distraction Device, Quantity 41, Cost \$60**

**Defense Technology Mutli-Port Distraction Device, Quantity 18, Cost \$60**

**Defense Technology Fuse, Quantity 49, Cost \$34**

- A non-bursting, non-fragmenting reusable device that produces a loud noise with an intense bright light. These distraction devices are commonly referred to as “flashbangs” and they are extremely useful for distracting dangerous persons during assaults, hostage rescues, and other high-risk arrest situations. The devices are re-usable up to 25 times by replacing the fuse.



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- b. **Purpose:** To produce a distraction with a loud noise and bright light in order to provide a tactical advantage for officers.
- c. **Authorized Use:** Distraction devices shall only be used by officers who have been trained in their use during hostage or barricaded subject situations, situations that pose a high risk of death or serious bodily injury to officers, or during training exercises.
- d. **Expected Lifespan:** 5 years
- e. **Fiscal Impact:** Replace fuses and bodies as needed. Currently about 15 replaced a year for an average cost \$600 annually.

## 5. Chemical Agents and Smoke Canisters

- a. **Description, Quantity, Capabilities, and Purchase Cost:** Chemical Agents munitions, which are commonly referred to as “tear gas,” can be used by the Chico Police Department as a non-lethal tool to disperse rioting suspects or barricaded subjects. The Chico Police Department uses chemical agents which are used by law enforcement agencies 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 the US, specifically by the US 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 (2.5 oz or less). OC is an inflammatory agent which causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).

### **Defense Technology Pocket Tactical Grenade CS, Quantity 42, Cost \$24 each**

- This CS grenade is a flameless design primarily used for indoor tactical situations to detect or dislodge a barricaded subject. These CS grenades are deployed by hand and not designed to be launched from a 40MM or any other launch platform. The CS grenade will deliver approximately .70 ounces of agent during its 20-25 second burn time. These CS grenades could be used in riot situations as well as indoor use.

### **Defense Technology Riot Control Continuous Discharge CS, Quantity 21, \$33 each**

- The Riot Control CS Grenade is designed specifically for outdoor use in crowd control situations with a high-volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports



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located on the canister. This grenade dispels smoke as well as CS which allows for concealed tactical movement as well as crowd displacement.

## **Defense Technology Large Smoke Canisters, Quantity 15, Cost \$39 each**

- This smoke grenade is a flameless design primarily used for indoor tactical situations to detect or dislodge a barricaded subject. These smoke grenades are deployed by hand and not designed to be launched from a 40MM or any other launch platform. The smoke grenade will deliver approximately .70 ounces of agent during its 20-25 second burn time. These smoke grenades could be used in riot situations as well as indoor use.
- b. **Purpose:** To de-escalate a potentially deadly situation, with a reduced potential for death or serious physical injury to all persons, when a decision has been made to restrain or arrest a violent or threatening subject(s).
- c. **Authorized Use:** Chemical Agents may be used for crowd control, crowd dispersal, or against barricaded suspects based on the circumstances. Only the Watch Commander, Incident Commander, or Tactical Commander may authorize the delivery and use of tear gas, and only after evaluating all conditions known at the time and determining that such force reasonably appears justified and necessary.
- d. **Expected Lifespan:** All chemical agents have a life span of 5 years
- e. **Fiscal Impact:** Replace expired or used chemical agents- \$500 annually

## **6. PepperBall**

### **a. Description, Quantity, Capabilities, and Purchase Cost:**

#### **Tippman SA200 PepperBall Launcher, Quantity 4, Cost \$250 each**

- This is a commercial paintball gun that uses compressed air to fire a non-lethal projectile that contains OC, or pepper spray. The launcher is fed by a large hopper that holds about 100 projectiles.

#### **PepperBall FTC Basic, Quantity 7, Cost \$600 each**

- This is a purpose built PepperBall launch system that uses compressed air to fire a non-lethal projectile that contains OC or paint. The launcher is fed by a large hooper that hold about 100 projectiles.

#### **PepperBall LIVE-X PROJECTILE, Quantity 2600, Cost \$3 each**



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- The LIVE-X Projectile contains a concentrated amount of PAVA pepper powder. One round of LIVE-X contains the equivalent of 10 PepperBall rounds. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-350 FPS. The projectile has a direct impact range of 60 feet and an area of saturation of 150+ feet. The projectile contains 5% PAVA powder.

### **PepperBall Training Inert Projectile, Quantity 750, Cost \$1 each**

- PepperBall Training Inert projectiles are training projectiles that contain harmless, scented powder. They are exclusively used to train officers on the use of the PepperBall system
- 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:
- Self-destructive, dangerous and/or combative individuals.
  - Riot/Crow control and civil unrest incidents.
  - Circumstances where a tactical advantage can be obtained.
  - Potentially vicious animals.
  - Training exercises or approved demonstrations.
- c. Authorized Use:** Only those officers who have been trained in the use of PepperBall system are authorized to use the PepperBall system.
- d. Expected Lifespan:**
- Tippman SA200 – 15 years
  - PepperBall Launcher – No expiration
  - PepperBall Live-X Projectile – 1 year
  - PepperBall Inert Training Round – 5 years
- e. Fiscal Impact:**
- Tippman SA200 – \$50 annually
  - PepperBall Launcher - \$50 annually
  - PepperBall Live-X Projectile - \$1200 annually
  - PepperBall Inert Training Round - \$500 annually

## **7. Long Range Acoustic Device**

**a. Description, Quantity, Capabilities, and Purchase Cost:**

**LRAD 100X, Quantity 1, Cost \$15,000**



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- The LRAD 100X is a portable hailing system able to extend voice broadcast range out to 600 meters. This ensures voice messages are clearly heard and understood. The battery operated and remote operation of the LRAD allow the operator to communicate from secure area.
- b. **Purpose:** To be used to issue dispersal orders during crowd and riot control situations or to address the public in the event of civil emergencies, natural disasters, evacuations, and police incidents (e.g., missing persons, perimeters for wanted suspects, K9 deployments, etc.). The LRAD may also be used to issue a warning tone.
- c. **Authorized Use:** The LRAD should only be used by officers trained in its deployment and used in a manner consistent with Department policy and training.
- d. **Expected Lifespan:** 20 years
- e. **Fiscal Impact:** None

## 8. Less Lethal Impact Weapons

### a. **Description, Quantity, Capabilities, and Purchase Cost:**

#### **Defense Technology 40 MM Single Shot Launcher, Quantity 22, Cost \$855 each**

- The 40MM single launcher is a tactical single shot launcher that fires a standard 40MM less lethal ammunition up to 131ft. This launcher is breach loaded and must be reloaded after each use.

#### **Defense Technology 40 MM 4 Shot Launcher, Quantity 1, Cost \$ 1,975**

- The 40MM 4 shot launcher is a tactical 4 shot launcher that fires a standard 40MM less lethal ammunition up to 131ft. This launcher provides multi-shot capability before having to reload.

#### **Penn Arms 40MM 6 Shot Launcher, Quantity 1, Cost \$2,700**

- The 40MM 6 shot launcher is a tactical 6 shot launcher that fires a standard 40MM less lethal ammunition up to 131ft. This launcher provides multi-shot capability before having to reload.

#### **Defense Technology 37 MM Single Shot Launcher, Quantity 1, Cost \$850**

- The 37MM single shot launcher is a tactical single shot launcher that fires a standard 37MM less lethal ammunition up to 50 yards. This launcher is a breach loaded and must be reloaded after each use.



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### **Federal Laboratories 37 MM Single Shot Launcher, Quantity 1, Cost \$ 850**

- The 37MM single shot launcher is a tactical single shot launcher that fires a standard 37MM less lethal ammunition up to 50 yards. This launcher is a breach loaded and must be reloaded after each use.

### **Remington 870 Less Lethal Shotgun, Quantity 18, Cost \$500 each**

- The Remington 80 Less Lethal Shotgun is used to deploy the less lethal 12-gauge Super-Sock Beanbag Round up to 75 feet. The range of the weapon system helps to maintain space between officers and a suspect reducing the immediacy of the threat which is a principle of de-escalation.

### **12-Gauge Super-Sock Beanbag Round, Quantity 938, Cost \$5 each**

- A less lethal 2.4 inch 12-gauge shotgun round firing a ballistic fiber bag filled with 40 grams of lead shot at a velocity of 270-290 feet per second. These rounds are discharged from a Remington 870 12-gauge shotgun that is distinguishable by an orange butt stock and fore grip. This round provides accurate and effective performance when fired from the approved distance of not fewer than 5 feet. The maximum effective range of this munition is up to 75 feet.

### **12-Gauge Aerial Pest Round, Quantity 13, Cost \$5 each**

- A 12-gauge round used as a noise deterrent. They are not discharged at persons, but rather shot into the air where they detonate with a loud report.

### **Defense Technology 40MM Exact Impact Sponge, Quantity 132, Cost \$18 each**

- A less lethal 40MM lightweight plastic and crushable foam projectile fired from a single or multi-round purpose built 40MM launcher with a rifled barrel at up to 325 feet per second. The 30-gram crushable foam projectile delivers 120ft/lbs. of energy upon impact.

### **Defense Technology 40MM Direct Impact OC, Quantity 12, Cost \$28 each**

- A less lethal 40MM lightweight plastic and crushable foam projectile fired from a single or multi-round purpose built 40MM launcher with a rifled barrel at up to 290 feet per second. The 39-gram crushable foam projectile delivers 120ft/lbs. of energy upon impact in addition to dispersion of 5 grams of oleoresin capsicum (OC) irritant.





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### **Defense Technology 37MM Ferret OC Barricade Penetrating Projectile, Quantity 15, cost \$24**

- A less lethal 37MM 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 or vehicle. These rounds are never discharged at a person.

### **Defense Technology 37MM Ferret CS Barricade Penetrating Projectile, Quantity 17, cost \$24**

- A less lethal 37MM 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 or vehicle. These rounds are never discharged at a person.

### **Defense Technology 40MM Warning/Signaling Munition, Quantity 7, Cost \$38**

- The 40MM Aerial Warning/Signaling Munition, 50 meters, is intended for use in situations where stand-off distance is desired, giving the operator the ability to engage crowds, vehicles, or vessels. Launched from a 40MM platform, the munitions deflagrate at a set distance of 50 meters to deliver 170dB of sound and 5 million candelas of light, noticeable in day or night conditions.
- b. Purpose:** Less Lethal munitions can be used to de-escalate a potentially deadly situation, with a reduced potential for death or serious physical injury.
- c. Authorized Use:** Less lethal munitions may be used by those officers trained in their use in the following type of situations, but are not limited to these situations:
- Persons armed with a weapon and the tactical circumstances allow for the safe application of the approved munitions
  - Persons making credible threats to harm themselves or others.
  - Persons engaged in riotous behavior such as throwing rocks, bottles, or other dangerous projectiles at people or officers.
- d. Expected Lifespan:**
- All launchers and less lethal shotguns – 10 years
  - All munitions 5 years
- e. Fiscal Impact:** Replace stock as needed (varying cost) and maintenance cost of launchers/shotguns (\$100 annual)