

# Brawley Police Department Military Equipment Inventory

## 1. AR-15/M-4 Weapons defined under 30510 & 30515

AR-15/M4 5.56/.223 caliber style rifles that function in semi-auto capabilities. Specialized firearms and ammunition.

A. Quantity, description, capabilities, and purchase cost:

-35 (Thirty-five) Windham Weaponry AR-15 patrol rifles capable of accurately engaging an armed subject at various distances. The Patrol rifle is a lightweight, gas operated, air cooled, magazine fed, shoulder fired weapon designed for semi-automatic fire. The patrol rifle does not have a service life expectancy and will need to be serviced or replaced when the rifle fails or breaks. The .223/5.56mm NATO cartridge is capable of penetrating soft body armor worn by armed subjects. COST: \$1,260.00. Ammunition cost: .223 Duty Speer Gold Dot \$292.40 per 500 round box / .223 Practice Federal \$184.33 per 500 round box.

- Authorized Use: Only members that are POST certified Peace Officers, and have completed the POST Firearms/Tactical Rifle Course.

## 2. Light Sound Diversionary Device (Flashbang)

A. Quantity, Description, Capabilities, and Purchase Cost:

-8 (eight) Steel Defense Technology M-25 reloadable gun bodies and 5 (five) fuzes. The noise/flash diversionary device (NFDD) has become an essential tool for law enforcement tactical teams. Manufacturers of NFDD's have developed training devices to realistically simulate the operational characteristics of standard NFDD's. Although the energy released from the training model is insufficient to use the irritant powder modules, other accessories may be used for the same purposes that they might be used operationally. Examples include trip wiring, perimeter protection, remote initiation, and attaching lanyards for retrieval. The fuze is the most important part of a pyrotechnic munition. Combined Tactical Systems (CTS) Inc. has taken the standard military M201A1 fuze and improved it to provide increased consistency, reliability, and safety. The Steel Defense Technology M-25 reloadable gun body service life is 25 deployments per unit and will need to be replaced.

The M201A1 fuze for this system has 10 times the output of a normal M201 fuze and it is threaded with a left-hand thread so it cannot be accidentally used in any other munitions. The Model M201A1 produce an audible output of about 175db with a light level of 6-8 million Candelas, Light Duration 10 Milliseconds. The base contains a standard 3/8-16 UNC thread at its center allowing attachment of numerous accessories, including: Clamp, Stake, Eye Bolt, Magnet and Shock Tube. COST: \$31.01.

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.

## Brawley Police Department Military Equipment Inventory

4. Potentially vicious animals.

Training exercises or approved demonstrations.

C. Authorized Use: Only officers who have received POST certification or manufacturer specific training in the use of Noise Diversionary Devices.

D. Expected Lifespan: There is no current fiscal impact. The cost for replacement is the cost of the individual round/munition used.

### 3. Projectile Launchers:

Quantity, Description, Capabilities, and Purchase Cost: One (1) Defense Technology 40mm Single Launcher: Cost: \$985.70. The Defense Technology 40mm Single Launcher is not a firearm, but a Less-Lethal launching system that uses smokeless powder to deliver 40MM projectiles from a safe distance. The Less-Lethal launcher can launch 40MM munitions at a subject up to 40 yards. The Less-Lethal launcher is a single launcher, which allows the Officer to assess after every spent munition. Less-Lethal launcher does not have an expiration and will need to be serviced or replaced when the launcher fails or breaks. The below listed product descriptions are taken directly from the manufacture.

1. The 40mm Direct Impact Crushable Foam Round is the perfect munitions for incapacitating a single subject or for controlling a crowd. The plastic body with a crushable orange foam nose containing a powder payload makes for a lightweight, high-speed projectile. This munition is a point-of-aim, point-of-impact direct fire round that has passed extensive human effects assessments for blunt impact and penetration, most commonly used by tactical teams where greater accuracy and deliverable energy is needed for incapacitation of a non-compliant subject at longer distances. When it is loaded with agent, it combines blunt trauma with the effects of an irritant, which maximizes the potential for incapacitation. Cost: \$30.50 per munition.

2. 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 CS powder, the Direct Impact combines blunt trauma with the effects of an irritant powder, maximizing the potential for incapacitation. Cost: \$30.30 per munition.

3. The 40 mm Multiple Foam Baton Round is most widely used as a crowd management tool where stand-off distances are limited. It may also prove valuable in riot situations where police lines and protestors are in close proximity. The round contains three foam projectiles. It utilizes smokeless powder and has more consistent velocities and tighter patterns compared to its 37 mm counterpart. The foam projectile allows for closer deployment, while minimizing injury. Cost: \$25.60 per munition.

4. 40mm CS Liquid Ferret (Barricade Penetrating Projectile "Black Tip"). The Ferret 40mm Round is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects. Cost: \$28.15 per munition.

## Brawley Police Department Military Equipment Inventory

- 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.

Training exercises or approved demonstrations.

Authorized Use: Only officers who have received POST certification or manufacturer specific training in the use of chemical agents are authorized to use chemical agents.

- Expected Lifespan: Five years on all munitions
- Fiscal Impact: There is no current fiscal impact. The cost for replacement is the cost of

the individual round/munition used.

### Defense Technology Launcher

- 1 (one) 40mm single shot, deploys high and low impact rubber munitions, deploys chemical and smoke munitions. SWAT personnel use only unless authorized by Crisis Response Unit Commander.

### Federal Laboratories Model 203-A

- 1 (one) 37mm single shot, deploys high and low impact rubber munitions, deploys chemical and smoke munitions. SWAT personnel use only unless authorized by Crisis Response Unit Commander.
- 1 (one) 37mm Mark I. Single shot, deploys high and low impact rubber munitions, deploys chemical and smoke munitions. INOPERABLE.

- Special Training

- Authorized use by officers with POST approved training.

There is no fiscal impact on this equipment other than replacement of munitions used.

1. 40mm /37mm Launchers – No expiration.
2. Munitions – 5 years

### Remington 870 pump-action shotgun

- Quantity, Description, Capabilities, and Purchase Cost: 3 (three) Remington 870 12 Gauge Multi-Shot Beanbag Launcher: Cost: Unknown, purchased over 25 years ago. The Remington 870 12 Gauge Multi-Shot Beanbag Launcher is a converted Remington 870 used as a Less- Lethal launching system. The launching system uses

## Brawley Police Department Military Equipment Inventory

smokeless powder to deliver a 12 gauge 40-gram lead-filled cotton-ballistic fiber blend projectile from a safe distance. The Less-Lethal launcher is capable of launching munitions at a subject up to 75 feet. The Less-Lethal launcher is a pump action launcher, which allows the officer to assess after every spent munition. Less-Lethal launcher does not have an expiration and will need to be serviced or replaced when the launcher fails or breaks. 12 Gauge, orange colored stock, and foregrip for quick identification, deploys Less-than-lethal Bean Bag Impact Round. 12 gauge 40-gram lead-filled cotton-ballistic fiber blend stabilized bean bag munition is designed to produce blunt trauma and pain compliance. The bean bag munition is used as a Less-Lethal weapon designed to de-escalate a potentially violent encounter; Cost: \$6.15 per munition.

- Purpose: To limit the escalation of conflict where 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:
  1. Self-destructive, dangerous and/or combative individual(s).
  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.
- Expected Lifespan:
  1. Bean Bag Launchers – No expiration.
  2. Bean Bag Munitions – 5 years

Fiscal Impact: There is no current fiscal impact. The cost for replacement is the cost of the individual weapon system/munition used

- Special Training
  - In-house training provided by certified Less Than Lethal instructors.

#### 4. Munitions:

Projectiles:

- 4 (Four) Ferret Liquid CS Gas SGA-100 12-gauge shells
- 143 (One hundred forty-three) Drag Stabilized 12-Gauge Bean Bag Rounds (Defense Technology)
- Initial purchase price of \$36.00 per box
- 7 (Seven) 40mm Foam-Tipped Exact Impact Projectiles rounds. (Defensive Technology)
  - Initial purchase price of \$25.60 per unit
- 4 (four) 40mm Direct impact extended range OC. (Defense Technology)

## Brawley Police Department Military Equipment Inventory

- Initial purchase price of \$19.38 per unit
- 7 (Seven) 40mm Ferret CS Powder Projectiles. (Defense Technology)
  - Initial purchase price of \$20.67 per unit
- 24 (twenty-four) 40mm Ferret OC Powder and Liquid Projectiles. (Defense Technology)
  - Initial purchase price of \$19.38 per unit
- 7 (Seven) 37mm 17 CS Rounds (Defense Technology)
  - Initial purchase price of \$21.46 per unit
- 4 (Four) 40mm 565 CS Gas Rounds (Defense Technology)
  - Initial purchase price of \$23.46 per unit
- 4 (Four) 40mm Inert Liquid Gas Rounds (Defense Technology)
  - Initial purchase price of \$23.46 per unit
- 5 (Five) 40mm Inert Powder Gas Rounds (Defense Technology)
  - Initial purchase price of \$30.50 per unit
- 5 (Five) 40mm Inert Direct Impact Rounds (Defense technology)
  - Initial purchase price of \$30.50 per unit

### 5. Hand Delivery:

- 515 CS -Triple-Chaser Grenade- It is a fast burning, medium volume canister. It is a pyrotechnic grenade consisting of three (3) separate canisters pressed together with separating charges between each section. When deployed, this grenade will separate into three (3) distinct sub-munitions spaced approximately 20 feet apart – allowing increased area coverage in a short period of time, from one deployment. Designed specifically for outdoor use in crowd management situations This device should be deployed in an underhand method that keeps the grenade body moving sideward towards the deployment site. Hand thrown or launched. Launching of grenades will provide deploying officer's additional stand-off distances. Affords good coverage for large outdoor areas. Cost \$49.75 per munition.
- 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.

Training exercises or approved demonstrations.

- Authorized Use: Only officers who have received POST certification or manufacturer-specific training in the use of chemical agents are authorized to use chemical agents.
- Expected Lifespan:
  - 515 CS – 5 years

Fiscal Impact: There is no current fiscal impact. The cost for replacement is the

## Brawley Police Department Military Equipment Inventory

cost of the individual round/munition used

- 3 (Three) – (Triple caser) 515 Tri-Chambered Flameless CS and Smoke Canisters
  - Initial purchase price of \$34.55 per unit

### 6. RoboteX Avatar II

The Avatar® II is a compact, lightweight robotic platform that is part of the RoboteX Avatar® Series.

A. Quantity, description, capabilities, and purchase cost:

-1 (One) Designed from the ground up for portability, expandability, and ease-of-use, the Avatar® II serves as a useful tool for a variety of users. The Avatar® II can be customized with a variety of plug-and-play accessories. The AVATAR® enhances the capabilities of SWAT and tactical response teams by allowing them to quickly and safely inspect dangerous situations, there is no longer a need to send personnel in before you've had a chance to assess the situation. The AVATAR® saves lives by keeping first responders out of harm's way, and it does so at a fraction of the price of other robots. The AVATAR® Robots are regarded by tactical teams as a standard operational tool, like a firearm, vehicle, or piece of body armor. COST: \$5,000.00.

- Authorized Use: Only members that are POST certified Peace Officers.