

## Specialized Equipment Use

### 705.1 PURPOSE AND SCOPE

Constitutional policing is the cornerstone of the Glendale Police Department's philosophy in protecting and providing law enforcement services to our community. Specialized Equipment supports the Glendale Police Department's efforts to address dangerous and volatile situations in a safe manner.

This policy establishes guidelines for the acquisition, funding, use, and reporting of "military equipment", as the term is defined in Government Code § 7070(c). The equipment identified as "military equipment" in Government Code § 7070(c) is referred to as "Specialized Equipment" in this policy. This policy is provided to fulfill the obligations set forth in Assembly Bill No. 481. These obligations include, but are not limited to, seeking approval on specific items deemed to be Specialized Equipment and requirements related to compliance, annual reporting, cataloging, and complaints regarding these items.

### 705.2 POLICY

It is the policy of the Glendale Police Department that members of this Department comply with the provisions of Government Code §§ 7070-7072 in the funding, acquisition, or use of Specialized Equipment as defined in this policy.

### 705.3 DEFINITIONS

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

**Governing Body** – The elected or appointed body that oversees the Glendale Police Department, namely Glendale City Council.

**Specialized Equipment** –means the following:

1. Unmanned, remotely piloted, powered aerial or ground vehicles.
2. Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers.
3. 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.
4. Tracked armored vehicles that provide ballistic protection to their occupants.
5. Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
6. Weaponized aircraft, vessels, or vehicles of any kind.
7. Battering rams, slugs, and breaching apparatuses that are explosive in nature. This does not include a handheld, one-person ram.
8. Firearms and ammunition of .50 caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.

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9. 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 and ammunition of less than .50 caliber that are issued to officers.
10. Any firearm or firearm accessory that is designed to launch explosive projectiles.
11. Noise-flash diversionary devices and explosive breaching tools.
12. Munitions containing tear gas or oleoresin capicum (OC), excluding standard, service-issued handheld pepper spray.
13. TASER® Shockwave, microwave weapons, water cannons, and long-range acoustic devices (LRADs).
14. Kinetic energy weapons and munitions.
15. Any other equipment as determined by a governing body or a state agency to require additional oversight.
16. Notwithstanding paragraphs (1) through (15), "Specialized Equipment" does not include general equipment not designated as prohibited or controlled by the federal Defense Logistics Agency.

#### **705.4 SPECIALIZED EQUIPMENT COORDINATOR**

The Chief of Police should designate a member of this Department to act as the Special Equipment coordinator. The responsibilities of the Specialized Equipment coordinator include but are not limited to:

1. Acting as liaison with City Council for matters related to the requirements of this policy.
2. Identifying Department equipment that qualifies as Specialized Equipment in the current possession of the Department, or the equipment the Department intends to acquire that requires approval by the City Council.
3. Conducting an inventory of all Specialized Equipment at least annually.
4. Collaborating with any allied agency that may use Specialized Equipment within the jurisdiction of Glendale Police Department (Government Code § 7071).
5. Preparing for, scheduling, and coordinating the annual community engagement meeting to include:
  - (a) Publicizing the details of the meeting.
  - (b) Preparing for public questions regarding the Department's funding, acquisition, and use of equipment.
6. Preparing the annual Specialized Equipment report for submission to the Chief of Police and ensuring that the report is made available on the Department's website (Government Code § 7072).
7. 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 Specialized Equipment, and how the Department will respond in a timely manner.

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#### **705.5 APPROVAL**

The Chief of Police or the authorized designee shall present the City Council with a proposed ordinance adopting the Specialized Equipment Use Policy. As part of the approval process, the Chief of Police or the authorized designee shall ensure the proposed Specialized Equipment Use policy is submitted to City Council and is available on the Department's website at least 30 days prior to any public hearing concerning the Specialized Equipment at issue (Government Code § 7071). The Specialized Equipment Use policy must be approved by City Council prior to engaging in any of the following (Government Code § 7071):

1. Requesting Specialized Equipment made available pursuant to 10 USC § 2576a.
2. Seeking funds for Specialized 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.
3. Acquiring Specialized Equipment either permanently or temporarily, including by borrowing or leasing.
4. Collaborating with another law enforcement agency in the deployment or other use of Specialized Equipment within the jurisdiction of the Glendale Police Department.
5. Using any new or existing Specialized Equipment for a purpose, in a manner, or by a person not previously approved by City Council.
6. 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 Specialized Equipment.
7. Acquiring Specialized Equipment through any means not provided above.

In seeking the approval of the governing body, the Department shall submit a proposed Specialized Equipment Use policy, or subsequent amendments, to City Council and the public via the Department's internet website at least 30 days prior to any public hearing concerning the Specialized Equipment at issue.

#### **705.6 SPECIALIZED EQUIPMENT USE CONSIDERATIONS**

The Specialized Equipment acquired and authorized by the Glendale Police Department is:

1. Reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety.
2. Necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety.

Specialized equipment shall only be used by a Glendale Police Department employee only after applicable training, including any course required by the Commission on Peace Officer Standards and Training, has been completed, unless exigent circumstances arise.

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#### **705.7 COORDINATION WITH OTHER JURISDICTIONS**

Outside law enforcement agencies that provide mutual aid to this jurisdiction shall comply with their respective military use policies in rendering such aid.

#### **705.8 SPECIALIZED EQUIPMENT ANNUAL REPORT**

The Glendale Police Department shall submit an annual Specialized Equipment Use Report to City Council that addresses each type of Specialized Equipment possessed by the Department.

The Department shall also make each annual Specialized Equipment Use Report publicly available on its internet website for as long as the Specialized Equipment is available for use.

The annual Specialized Equipment Use Report shall, at a minimum, include the following information for the immediately preceding calendar year for each type of "military equipment" as defined in Government Code section 7070(c):

1. A summary of how the Specialized Equipment was used and the purpose of its use.
2. A summary of any complaints or concerns received concerning the Specialized Equipment.
3. The results of any internal audits, any information about violations of the Specialized Equipment use policy, and any actions taken in response.
4. The total annual cost for each type of Specialized Equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the Specialized Equipment in the calendar year following submission of the annual Specialized Equipment use report.
5. The quantity possessed for each type of Specialized Equipment.
6. If the Department intends to acquire additional Specialized Equipment in the next year, the quantity sought for each type of equipment.

#### **705.9 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 Specialized Equipment.

#### **705.10 CATALOGING OF SPECIALIZED EQUIPMENT**

All Specialized Equipment kept and maintained by the Glendale Police Department shall be cataloged in a way which addresses each of the following requirements:

1. The manufacturer's description of the equipment.
2. The capabilities of the equipment.
3. The purposes and authorized uses for which the Department proposes to use the equipment.
4. The expected lifespan of the equipment.

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5. The fiscal impact of the equipment, both initially and for on-going maintenance.
6. The quantity of the equipment, whether maintained or sought.
7. The legal and procedural rules that govern each authorized use.
8. The training that must be completed by officers before use is authorized.

#### **705.11 COMPLIANCE**

1. The Specialized Equipment Coordinator will ensure that all Department members comply with this policy. The Specialized Equipment Coordinator will conduct an annual audit with the assistance of the Professional Standards Bureau. All instances of non-compliance will be reported to City Council via the annual Specialized Equipment use report.
2. Any member of the public can register a question, concern, or complaint regarding Specialized Equipment use either in person or telephonically by contacting the Glendale Police Department's Professional Standards Bureau (818.548.3117). Complaints may also be submitted electronically via the Police Department's website at:

<https://www.glendaleca.gov/government/departments/police-department/commendation-complaint-forms/gpd-complaint-form-english>

A response to the question, concern, or complaint shall be completed by the Department in a timely manner.

#### **705.12 FUNDING**

The Glendale Police Department shall seek City Council approval for Specialized 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.

Notwithstanding the above, the Department has authority to apply for funding prior to obtaining City Council approval. The Department shall obtain council approval as soon as practicable.

#### **705.13 SPECIALIZED EQUIPMENT INVENTORY**

The attached inventory list of Specialized Equipment constitutes a list of qualifying equipment for the Glendale Police Department ([See Attachment](#)).

#### **705.14 MAINTENANCE OF SPECIALIZED EQUIPMENT SUPPLY LEVELS**

The Chief of Police has the authority to outfit Department personnel with standard issue Specialized Equipment. Further, the Chief of Police may acquire and maintain the appropriate inventory for expendable Specialized Equipment in accordance with the City's Purchasing Policy.

To maintain public safety and welfare, it is the Department's intention to maintain Specialized Equipment supply levels as specified in this policy. Therefore, when Specialized Equipment inventory supply levels have been depleted, damaged, destroyed, or due for replacement, the

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Department may order, replenish, replace, and/or renew its stock. In addition, the Department shall, absent exigent circumstances, obtain City Council approval before acquiring Specialized Equipment not listed in this policy.

## Attachments

## Specialized Equipment Use (Inventory).pdf



# GLENDALE POLICE DEPARTMENT SPECIALIZED EQUIPMENT INVENTORY

## I. UNMANNED, REMOTELY PILOTED, POWERED AERIAL OR GROUND VEHICLES.

### A. ICOR MINI-CALIBER SWAT ROBOT

1. *Description:* Remote control robot designed specifically for SWAT operations with a grabber claw and rubber treads.
2. *Quantity:* 1.
3. *Capabilities:* Traverse various obstacles, open doors, view in night vision, grab or move objects without the need to subject officers to danger.
4. *Expected life span:* 10 + years.
5. *Product Description from Manufacturer:* The lightweight, modular, man-portable Mini-CALIBER® SWAT and EOD Robot are tested and recommended by NTOA. Developed for rapid tactical missions, the robot is simple to operate and quick to deploy, providing fast action for searching rooms, hallways, stairwells, and confined spaces.
6. *Purpose and Authorized Use:* This equipment is necessary to assist SWAT officers during tactical deployments. This equipment can be deployed to perform several tasks in a tactical situation without subjecting officers to harm.
7. *Fiscal Impact:* Cost to purchase \$81,000. Maintenance—as needed.
8. *Legal and procedural rules governing use:* It is the policy of the GPD to utilize a robot only for official law enforcement purposes in a manner that respects the privacy of our community and pursuant to state and federal law.
9. *Required Training:* 1 day of Glendale PD instructor training by an ICOR representative. Monthly hands-on training for operators.

### B. LOKI MK2 DRONE

1. *Description:* Remote control unmanned drone designed specifically for SWAT operations indoors.
2. *Quantity:* 2.
3. *Capabilities:* Can be flown indoors or for low altitude flights outdoors and short distances. Ability to display a video feed to users controlling it. Night vision capabilities.
4. *Expected Lifespan:* 5+ years.
5. *Product Description from Manufacturer:* Designed and built in conjunction with several of the world's top counter-terrorism teams, Loki MK2 solves all the problems associated with the tactical use of commercial UAS. Purpose-built for close-quarter indoor tactical scouting missions, LOKI MK2 features a highly sensitive day-night IR sensor camera, allowing it to fly and see in complete darkness.
6. *Purpose and Authorized Use:* This equipment is necessary to assist SWAT officers during tactical deployments indoors. This equipment can be used to obtain information in a tactical deployment of suspect(s) location and the existence and placement of any weapons/hazards before introducing

officer(s). This equipment is essential to prevent harm to officers and suspects.

7. *Fiscal Impact:* Cost to purchase \$10,000. Unknown maintenance.
8. *Legal and Procedural Rules Governing Use:* It is the policy of the GPD to utilize drones for official law enforcement purposes in a manner that respects the privacy of our community and pursuant to State and Federal law.
9. *Required Training:* 1-day hands-on training through manufacturer followed by monthly training with operators.

### **C. DJI, MAVIC 2 ENTERPRISE (DRONE)**

1. *Description:* The DJI Mavic 2 Enterprise is a foldable, portable, long-range flying camera and accessory system that adapts well to uses by first responders that routinely inspect hard-to-reach assets. This affordable quadcopter has a 2x optical and 3x digital camera, allowing a broader view or a close-up look at developing situations or infrastructure. The camera shoots sharp 12 MP stills and vibration-free 4K ultra-high-definition video. It transmits live video over its full 4.97-mile range in 1080p high definition. It stays aloft for up to half an hour. It performs search-and-rescue operations over limited-access terrain or bodies of water. It broadcasts warnings or directions using the easily mounted loudspeaker. It records at night with snap-on flood lamps. It can observe suspects or track escapees. It gets close to cell towers, high-tension lines, bridges, and high-rise buildings without compromising safety.
2. *Quantity:* 3.
3. *Capabilities:* Weight: 2 lb.; Storage: Foldable, portable; Battery: Heated Intelligent Flight Battery; Internal Memory: 24GB; Accessory Port: Speaker, beacon, or spotlight, all included; Password Protection: Manually set, changeable; Aircraft Detection: AirSense; Range: 4.97 miles; Flight Time: Up to 31 minutes; Top speed: 47 MPH; Obstacle Avoidance: Omnidirectional; Video Transmission: 1080p; Still Resolution: 12MP; & Video Resolution: 4K ultra-high definition.
4. *Expected Lifespan:* 7+ years.
5. *Product Description from Manufacturer:* More Performance for First Responders, Law Enforcement, Security: The DJI Mavic 2 Enterprise UAV performs many tasks demanded by first responders, including law enforcement personnel, firefighters, and search-and-rescue operations, and by security teams. And it's affordable, so it doesn't strain your budget. Capable of flying in darkness and shooting nighttime imagery, the Mavic 2 Enterprise costs far less than an infrared camera-equipped quadcopter. Firefighters can use Mavic 2 Enterprise to assess conditions in natural and urban settings. If power is cut off and people at the other end of a blocked road need to evacuate, attach the included loudspeaker and deliver the evacuation order—and directions to the safest way out—using the Mavic 2 Enterprise. You can also use the speaker to provide instructions to a hiker who's been found or a victim of a boating accident. Need to mark your position for others on your team or support personnel? The included beacon attachment flashes a white light visible for 3 miles. It makes itself known through darkness, fog, and smoke. Tether it to an optional power system to significantly prolong the visual alert. If you need to record videos

or stills at night—at a crash scene or in the aftermath of a crime, or to follow a suspect—mount the floodlight, and you'll have enough light to illuminate what and who you need to observe and to record evidence on 4K video or in 12MP still photos.

6. *Purpose and authorized use:* This equipment may provide aerial imaging to police personnel to further a legitimate law enforcement operation. All operations must comply with Glendale Policy and FAA regulations. The following are approved uses for this equipment: crime scene documentation; traffic collision scene documentation; searches for missing persons; searches for evidence; disaster response; searches for suspects who are believed to be within a defined incident perimeter; in support of search warrant operations; in support of tactical operations; mapping of critical infrastructure for Homeland Security purposes; project planning and threat assessment imaging of infrastructure and facilities; security operations at large public gatherings; where images are not recorded except for criminal behavior; & critical incident management.
7. *Fiscal Impact:* Approximately \$3,250 per unit. Unknown maintenance.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 607-Unmanned Aerial System (USA) Operations).
9. *Required Training:* Each operator completes FAA 107 Training and Certification Course.

## **II. ARMORED PERSONNEL CARRIERS.**

### **A. Lenco Bear/Medcat**

1. *Description:* A 4wd armored vehicle that is capable of transporting officers and rescuing civilians to and from locations that are high risk while providing ballistic protection.
2. *Quantity:* 2 vehicles.
3. *Capabilities:* 4wd, armor, run-flat tires, high tow and pull capabilities, rescue vehicle, medical supplies with lighted triage station, battering ram. The Lenco Bear/Medcat is also equipped with a roof mounted fire suppression system which is capable of releasing 125-500 gallons of water per minute.
4. *Expected Lifespan:* 10 + years.
5. *Product Description from Manufacturer:* The Lenco BearCat Medevac, also known as the MedCat, was designed to meet the combined requirements of SWAT & Tactical EMS Teams. This BearCat model can be used as an armored Response & Rescue SWAT truck for dangerous call-outs and is equipped to provide Tactical EMS with a safe & effective environment to deal with trauma cases. The Law Enforcement variant of the MedCat comes standard with (2) tactical litters secured to extend bench seating. There are onboard Oxygen tanks with a lighted workstation, a radio compartment workstation, and ample interior compartments for medical supplies & gear storage.
6. *Purpose and Authorized Use:* This equipment is necessary to assist the SWAT team with high-risk warrants, barricade suspects, and hostage rescue missions by offering ballistic protection to officers entering a scene and members of the public who need to be rescued. These vehicles are

primarily used by SWAT members but can be used by any officer in exigent circumstances.

7. *Fiscal Impact:* Cost to buy approximately \$400,000. Maintenance varies.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy.
9. *Required Training:* The Manufacturer taught several officers how to operate the vehicles. These officers then trained the team. The vehicles are used and maintained monthly.

**III. HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLES (HMMWV), TWO AND A ONE HAFT TON TRUCKS, FIVE-TON TRUCKS, OR WHEELED VEHICLES THAT HAVE A BREACHING OR ENTRY APPARATUS ATTACHED.**

**A. NONE**

**IV. TRACKED ARMORED VEHICLES THAT PROVIDE BALLISTIC PROTECTION TO THEIR OCCUPANTS.**

**A. NONE**

**V. COMMAND AND CONTROL VEHICLES ARE EITHER BUILT OR MODIFIED TO FACILITATE THE OPERATIONAL CONTROL AND DIRECTION OF PUBLIC SAFETY UNITS.**

**A. CNT MOBILE COMMAND POST (2019 FORD TRANSIT VAN)**

1. *Description:* A 2019 Ford Transit Van retrofitted with various communication devices and computers to allow the Glendale Crisis Negotiation Team (CNT) to have a mobile command post to conduct communications and reference Glendale PD/law enforce secured databases in a crisis/tactical situation.
2. *Quantity:* 1 vehicle.
3. *Capabilities:* A vehicle allowing Glendale PD to be equipped with a mobile command post with the equipment necessary to negotiate effectively in a crisis/tactical situation.
4. *Expected Lifespan:* 10 + years.
5. *Product Description from Manufacturer:* The 2019 Ford Transit is a highly versatile work van capable of fitting the needs of most small businesses. It also offers many modern conveniences, a fuel-efficient engine lineup, and decent road manners.
6. *Purpose and Authorized Use:* This equipment is necessary to allow CNT to be on scene to negotiate/de-escalate a crisis/tactical situation ideally without the need to use force.
7. *Fiscal Impact:* Cost to buy approximately \$100,000. Maintenance varies.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy.
9. *Required Training:* CNT personnel train with their equipment every month.

**B. 2002 FREIGHTLINER MOTORHOME**

1. *Description:* 40' Freightliner Motorhome

2. *Quantity:* 1
3. *Capabilities:* The Freightliner Motorhome Command and Control Center was purpose-built to provide desk space, computer terminals, bathroom, and meeting space to accommodate large-scale operations in which these assets would be beneficial.
4. *Expected Lifespan:* 20 years
5. *Product Description from Manufacturer:* 40' Freightliner Motorhome built on MT55 Freightliner Chassis and powered by Cummins Diesel engine.
6. *Purpose and Authorized Use:* This equipment is necessary for Glendale PD officers to use as a mobile station in the event of large-scale events, natural disasters, and or any dynamic events in which that could be beneficial. It can also serve as a communications center if the station was compromised as a viable dispatching location.
7. *Fiscal Impact:* Approximately \$1800 annually for routine maintenance and any needed repairs.
8. *Legal and Procedural Rules Governing Use:* The use of this motorhome requires a State of California Class-A driver's license to operate.
9. *Required Training:* To operate it on a highway, an employee will need a State of California Class-A Driver's License. The motorhome has telescoping lighting features and a gas-powered generator which would require basic training to operate.

**VI. WEAPONIZED AIRCRAFT, VESSELS, OR VEHICLES OF ANY KIND.**

**A. NONE**

**VII. BATTERING RAMS, SLUGS, AND BREACHING APPARATUSES THAT ARE EXPLOSIVE IN NATURE.**

**A. KINETIC BREACHING TOOL (KBT)**

1. *Description:* Mechanical breaching tool that breaches/opens doors that cannot be opened with traditional handheld rams.
2. *Quantity:* 6.
3. *Capabilities:* This equipment can breach doors of various materials with varying effectiveness based on fortification.
4. *Expected Lifespan:* 10+ years.
5. *Product Description from Manufacturer:* The Kinetic Breaching Tool from KBT is a mechanical breaching tool that bridges the gap between traditional mechanical breaching, shotgun breaching, and explosive entry. The KBT is a powder-actuated kinetic energy forced entry tool. It utilizes a proprietary 8-Cartridge Reloadable Cylinder to deliver up to 850 ft./lb. of force through a hardened steel ram. The ramming surface is narrow enough to focus on a single hinge yet powerful enough to breach steel security doors.
6. *Purpose and Authorized Use:* This equipment is necessary to allow Glendale police officers to breach doors (such as security gates or metal doors) via a kinetic energy ram where traditional handheld rams would be ineffective.
7. *Fiscal Impact:* Cost is \$10,000 per unit and maintenance as needed.

8. *Legal and Procedural Rules Governing Use:* It is the policy of the PD to utilize breaching tools only for official law enforcement purposes and pursuant to State and Federal law.
9. *Required Training:* Training day provided by the manufacturer on the device and annual training for all officers.

## **B. EXPLOSIVE BREACHING**

1. *Description:* Sheet explosives (20lbs), Det Cord 50 grain (1000ft), detonators (100), slip-on boosters (20), det cord connectors (50), initiator (2).
2. *Quantity:* See (a) above.
3. *Capabilities:* To breach structures that would not otherwise be penetrable by conventional or mechanical breaching.
4. *Expected Lifespan:* 5 years.
5. *Product Description from Manufacturer:* n/a.
6. *Purpose and Authorized Use:* This equipment is necessary to allow the SWAT team to breach structures primarily during hostage rescue situations or other exigent circumstances where conventional breaching or kinetic breaching tools would not be practical or effective.
7. *Fiscal Impact:* \$7900 for explosives and accessories (safe etc.)
8. *Legal and Procedural Rules Governing Use:* All use of force laws and policies (including but not limited to Glendale Policy 404.9.3 of the GPD Policy Manual-Special Weapons and Tactics Team) are to be followed as well as applicable ATF regulations and other applicable laws.
9. *Required Training:* All breachers must pass an 80-hour POST certified school. Training must also be regular and consistent.

## **C. BREACHING SHOTGUN SYSTEM**

1. *Description:* Mechanical breaching tool that breaches/opens doors that cannot be opened with traditional handheld rams.
2. *Quantity:* 2 dedicated Remington 870 Shotguns & approximately 105 Royal Arms TESCO#3 12 Gauge (or similar product) rounds.
3. *Capabilities:* This equipment can breach doors of various materials with varying effectiveness based on fortification. This equipment is used to defeat door locks, bolts, cross-bolts, & hinges.
4. *Expected Lifespan:* 10+ years.
5. *Product Description from Manufacturer:* Royal Arms TESCO#3 12 GAUGE (or similar product): Green Cap 2-3/4" 365 Grain Clayvon® Frangible, 12 Ga Shotgun Slug (which consists of: Clay with S-70 Steel Shot); Velocity: 1,650 Ft p/sec -18" Barrel.
6. *Purpose and Authorized Use:* This equipment is necessary to allow Glendale police officers to breach doors where traditional handheld rams would be ineffective.
7. *Fiscal Impact:* \$4.50 per round (not including the cost of shotguns).
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy.
9. *Required Training:* This equipment is used primarily by SWAT teams. The SWAT team conducts yearly training on this equipment.

VIII. **FIREARMS AND AMMUNITION OF .50 CALIBER OR GREATER, EXCLUDING SHOTGUNS.**

A. NONE

IX. **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.**

A. AR (ARMALITE RIFLE) TYPE RIFLES

1. *Description:* These rifles are semiautomatic (unless specified) fired from shoulder level. These rifles have a long spirally grooved barrel intended to make bullets spin and have greater accuracy over a long distance. The magazines for these rifles come in magazines of 10, 20, or 30 rounds per magazine. These rifles come equipped with traditional "iron sights" or a red/green dot aiming system such as Aimpoint, Eotech, or similar manufacturers, which improves accuracy.
2. *Quantity:* 91 Semiautomatic AR-type Rifles; 28 "Select Fire" AR-type Rifles; and there are 43 Glendale PD officers who privately own Semiautomatic AR-type Rifles, which may be deployed on duty.
3. *Capabilities:* These rifles fire .223 rounds with an average velocity of 2500-2800 fps. In addition, these rifles are effective up to (approximately) 400 yards.
4. *Expected Lifespan:* 20+ years.
5. *Product Description from the Manufacturer:* (Colt): Built for the demanding use of those who protect our communities every day, the Colt Enhanced Patrol Rifle (EPR) is the next evolution in the world's most dependable, thoroughly field-tested patrol rifle. Featuring an extended handguard that accepts modular rail segments for mounting a wide variety of pro-grade optics, lighting, and ergonomics-enhancing accessories, as well as the highly durable Magpul® MBUS® Pro Series front and rear backup sights and B5 Bravo buttstock. The Colt EPR reestablishes the Colt AR-15® as the finest tool for local, regional, and national law enforcement agencies.
6. *Purpose and Authorized Use:* This equipment is necessary for Glendale PD officers when confronting a threat of severe bodily injury or death either to themselves or members of the public. In certain situations (such as active shooter events), this equipment is favorable to handguns or shotguns because it allows Glendale PD officers increased range and accuracy.
7. *Fiscal Impact:* approximately \$1,250+ per rifle (not including dot aiming systems, lights, or slings).
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy300-Use of Force).
9. *Required Training:* All Glendale PD officers deploying these rifles have been through a POST-approved rifle course.

**B. MP- 5 TYPE RIFLES (9mm)**

1. *Description:* These rifles have a “trigger group” which allows the officer to select between “safe”, “single fire” or “sustained fire”. These weapons are fired from shoulder level. These rifles have a long spirally grooved barrel intended to make bullets spin and have greater accuracy over a long distance. The magazines for these rifles come in magazines of 30 rounds per magazine. These rifles come equipped with traditional “iron sights”.
2. *Quantity:* 18 H &K MP Rifles.
3. *Capabilities:* These rifles fire 9mm rounds (the same round used in law enforcement handguns). These rifles are effective up to (approximately) 218 yards.
4. *Expected Lifespan:* 20+ years.
5. *Product Description from the Manufacturer:* (H&K): Developed by Heckler & Koch in the mid-1960s, the 9 mm MP5 uses the same delayed blowback operating system found on the famous HK G3 automatic rifle. Reliability, accuracy, ease of handling, simple maintenance, and safety — all the elements of HK excellence are highlighted on the MP5. Firing from the closed-bolt position in all modes of fire make MP5 submachine guns extremely accurate and controllable. All HK MP5 models are manufactured using time-tested Heckler & Koch technological invocation and superior materials. Barrels are made using cold hammer forging, a process pioneered and perfected by HK. Machined and stamped high strength steel and modern polymers make up the rest of the MP5. Continual product improvements over more than 50 years of production have kept the MP5 up-to-date and technologically current; it is firmly established as the world’s pre-eminent gun among military and law enforcement users.
6. *Purpose and Authorized Use:* This equipment is necessary for Glendale PD officers when confronting a threat of severe bodily injury or death either to themselves or members of the public. In certain situations (such as active shooter events), this equipment is favorable to handguns or shotguns because it allows Glendale PD officers increased range and accuracy.
7. *Fiscal Impact:* approximately \$2,500 per rifle.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy300-Use of Force).
9. *Required Training:* All Glendale PD officers deploying these rifles have been through a rifle course.

**X. ANY FIREARM OR FIREARM ACCESSORY THAT IS DESIGNED TO LAUNCH EXPLOSIVE PROJECTILES.**

**A. LC5 LAUNCHING CUPS (or similar equipment)**

1. *Description:* The LC5 Launching Cups are designed for the 5200 series chemical agents or smoke canisters. The cups can be attached to virtually any 12ga shotgun using specific shotgun munitions.
2. *Quantity:* Approximately 3.



3. *Capabilities:* This equipment is affixed to specific shotguns which are dedicated to this equipment. This equipment allows officers/operators to launch specific chemical agents or smoke from a distance.
4. *Expected Lifespan:* 5 years warranty.
5. *Product Description from the Manufacturer:* see paragraph 1 above.
6. *Purpose and Authorized Use:* This equipment is necessary to allow SWAT teams to deploy chemical agents (described below) into a structure occupied by a barricaded suspect to dislodge them. This equipment allows the chemical agent to be deployed from a distance adding to the safety of officers/operators. In addition, this equipment is necessary to enable officers/operators to deploy smoke or chemical agents in a riot/violent group of people. In many social unrest events, violent/rioting groups outnumber police officers, and the use of chemical agents and launching tools is necessary to stop rioting/violent behavior.
7. *Fiscal Impact:* Approximately \$275 each (not including the shotgun cost).
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Glendale PD instructors attend a POST-approved chemical agent instructor course, which includes the use of this equipment. Glendale instructors then provide yearly training to operators/officers who deploy this equipment.

## **XI. NOISE-FLASH DIVERSIONARY DEVICES AND EXPLOSIVE BREACHING TOOLS.**

### **A. DEFENSE TECHNOLOGY, DISTRACTION DEVICE 12-GRAM, #8901**

1. *Description:* The device is hand deployed and temporarily produces a bright flash and loud noise to disorientate violent suspect(s).
2. *Quantity:* Approximately 70.
3. *Capabilities:* Produces a bright flash and loud noise to distract suspects.
4. *Expected Lifespan:* 5-10 years.
5. *Product Description from Manufacturer:* The Distraction Device® Reload utilizes a standard military-style M201A1 type fuse and produces 175 dB of sound output at 5 feet and 6-8 million candelas for ten milliseconds.
6. *Purpose and Authorized Use:* This equipment is necessary for SWAT/Patrol/Mobile Field Force deployments where a distraction device is needed to temporarily disorientate a violent (or potentially violent) suspect(s) to allow officers an opportunity to detain the individual while using less force. This equipment enhances the safety of officers and subjects.
7. *Fiscal Impact:* \$28-50 per device.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy.
9. *Required Training:* NFDD instructors must complete a POST-certified class and then teach individual operators/officers the proper handling and deployment of these devices. Operators will continue training yearly.

**B. DEFENSE TECHNOLOGY, 40MM WARNING/SIGNALING MUNITIONS, #6029WS**

1. *Description:* This equipment is launched from a 40 MM platform. This munition is intended to be deployed over a target/scene. The munition will deflagrate at a set distance of 100 meters to deliver 170 dB of sound and 5 million candelas of light, noticeable in day or night conditions. More specifically, this device provides a bright flash and loud noise approximately 100 meters above a situation/target to temporarily disorientate violently (or potentially violent) suspects.
2. *Quantity:* Approximately 18.
3. *Capabilities:* see paragraph 1 above.
4. *Expected Lifespan:* 5-year warranty.
5. *Product Description from Manufacturer:* (DEFENSE TECHNOLOGY) The 40mm Aerial Warning/Signaling Munitions series are designed to produce 170 dB of sound and 5 million candelas of light. Each munition is manufactured to deflagrate at a set distance and altitude and has the option of marking or irritant payloads. These distances are 50, 100, 200, and 300 meters from the point of origin. Launched from a 40mm platform, these munitions allow the operator to engage people, vehicles, or vessels from a safe standoff position.
6. *Purpose and Authorized Use:* This equipment is necessary for SWAT/Patrol/Mobile Field Force deployments where a distraction device is needed to temporarily disorientate a violent (or potentially violent) suspect(s) to allow officers an opportunity to detain the individual(s) while using less force. This equipment is necessary because police officers are outnumbered by violent/rioting suspects in many mobile field force deployments. This equipment is not intended to be aimed at an individual or group of individuals.
7. *Fiscal Impact:* \$28-50 per munition.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors must complete a POST-certified class and then teach individual operators/officers the proper handling and deployment of these devices.

**C. DEFENSE TECHNOLOGY, STINGER 60-CALIBER RUBBER BALLS, #1087**

1. *Description:* This equipment is a less-lethal device that delivers 60 caliber rubber bullets while producing a bright light and loud sound.
2. *Quantity:* Approximately 68.
3. *Capabilities:* This device can be hand thrown in a less lethal scenario to deliver rubber balls with sound and light diversion.
4. *Expected Lifespan:* 5-year warranty.
5. *Product Description from the Manufacturer:* The Stinger® Grenade is a maximum effect device that delivers three stimuli for psychological and physiological effects: rubber pellets, light, and sound. The Stinger® Grenade is most widely used as a crowd management tool. The Rubber

Ball Blast Grenade delivers 60 Caliber Rubber Balls with light and sound stimuli. The grenade is most commonly used as a crowd management training tool by Law Enforcement and Corrections. The Rubber Ball Blast has an initial 1.5-second delay that initiates fuse assembly separation, followed by another .5 second delay before the function of the device.

6. *Purpose and Authorized Use:* This equipment is necessary for SWAT/Patrol/Mobile Field Force deployments where less-lethal force is needed to temporarily disorientate a violent (or potentially violent)/rioting suspect(s) with an impact device to allow officers an opportunity to detain the individual(s) while using less overall force. This equipment is necessary because police officers are substantially outnumbered by violent/rioting suspects in many mobile field force deployments.
7. *Fiscal Impact:* Approximately \$50 per unit
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Glendale PD instructors attend a POST-approved less-lethal course. Glendale PD instructors then provide yearly training for operators/officers who deploy this equipment.

## **XII. MUNITIONS CONTAINING TEAR GAS, CS, OC, OR SMOKE.**

### **A. DEFENSE TECHNOLOGY, 1.3% MK-9 STREAM OC AEROSOL, #56895**

1. *Description:* The MK-9 features an easy-to-use trigger handle, is intended for use in crowd management, and will deliver 14 short bursts of liquid OC up to an effective range of 18-20 feet. This 1.3% MC OC aerosol product utilizes a stream method providing a target-specific, strong concentrated stream for greater standoff. Non-flammable/Electronic Discharge Weapon safe.
2. *Quantity:* Approximately 10.
3. *Capabilities:* see paragraph 1 above.
4. *Expected Lifespan:* 5-year warranty.
5. *Description from Manufacturer:* The 1.3% MC red-banded canister indicates the major capsaicinoid level, which is discharged at the nozzle at the time of use. The MK-9 features an easy-to-use trigger handle and is intended for use in crowd management. This formulation has been tested and is non-flammable and Electronic Discharge Weapon (EDW) safe. Defense Technology First Defense OC Aerosols are produced in an ISO-rated manufacturing facility. An Independent Laboratory verifies all Major Capsaicinoid percentages (MC %) for quality assurance.
6. *Purpose and Authorized Use:* This equipment is necessary for SWAT/Patrol/Mobile Field Force deployments where less-lethal force is needed to stop violent (or potentially violent)/rioting suspect(s) to allow officers an opportunity to detain the individual(s) while using less overall force. This equipment is necessary because police officers are outnumbered by violent/rioting suspects in many mobile field force deployments.
7. *Fiscal Impact:* Approximately \$50 per unit.

8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this equipment.

**B. DEFENSE TECHNOLOGY, TRIPLE-CHASER SEPARATING CANISTER SAF-SMOKE, #1027**

1. *Description:* The Triple-chaser Saf-Smoke consists of three separate canisters pressed together with separating charges between each. When deployed, the canisters separate and land approximately 20 feet apart, allowing increased area coverage (of smoke) in a short period.
2. *Quantity:* Approximately 14.
3. *Capabilities:* Designed specifically for outdoor use in crowd management situations. Should NOT be deployed onto rooftops, in crawl spaces, or indoors due to its fire-producing capacity: hand throw or launch. Launching of canisters will provide deploying officers additional standoff distances. Affords good coverage for large outdoor areas.
4. *Expected Lifespan:* 5-year warranty.
5. *Description from Manufacturer:* (DEFENSE TECHNOLOGY): The Triple-Chaser® 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 divide into three (3) distinct sub-munitions spaced approximately 20 feet apart – allowing increased area coverage in a short period from one deployment. Terrain and surface conditions can affect the distance of the separating sub-munitions.
6. *Purpose and Authorized Use:* This equipment is not a chemical irritant. This equipment is necessary for SWAT/Patrol/Mobile Field Force deployments in many situations, including when it is essential to cover an area with smoke to conceal tactical movement, area denial, and direct a crowd, especially in a violent/rioting group situation.
7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this equipment.

**C. DEFENSE TECHNOLOGY, MAXIMUM HC SMOKE LARGE STYLE CANISTER, #1073**

1. *Description:* The Maximum Smoke Grenade is designed specifically for outdoor use in crowd control situations with a high-volume continuous burn

that expels its payload (smoke) in approximately 1.5-2 minutes through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This grenade holds approximately 2.9 oz. of active agent.

2. *Quantity:* Approximately 20.
3. *Capabilities:* Designed specifically for outdoor use in crowd management situations. Should NOT be deployed onto rooftops, in crawl spaces, or indoors due to its fire-producing capacity: hand throw or launch. Launching of grenades will provide deploying officers additional standoff distances. Affords good coverage for large outdoor areas.
4. *Expected Lifespan:* 5-year warranty.
5. *Description from Manufacturer:* (DEFENSE TECHNOLOGY): See paragraphs 1 & 3 above.
6. *Purpose and Authorized Use:* This equipment is not a chemical irritant. This equipment is necessary for SWAT/Patrol/Mobile Field Force deployments in many situations, including when it is essential to cover an area with smoke to conceal tactical movement, area denial, and direct a crowd, especially in a violent/rioting group situation.
7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this equipment.

**D. DEFENSE TECHNOLOGY, FLAMELESS TRI-CHAMBER SAF-SMOKE GRENADE, #1033**

1. *Description:* The Tri-Chamber Flameless Saf-Smoke™ Grenade design allows the contents to burn within an internal can and disperse the agent (smoke) safely with reduced fire risk. The Tri-Chamber Flameless Grenade can be used in crowd control and tactical deployment situations by Law Enforcement and Corrections. The Tri-Chamber Flameless Grenade is NOT to be launched utilizing a launching cup.
2. *Quantity:* Approximately 5.
3. *Capabilities:* see paragraph 1 above.
4. *Expected Lifespan:* 5-year warranty.
5. *Description from Manufacturer:* (DEFENSE TECHNOLOGY): See paragraph 1 above.
6. *Purpose and Authorized Use:* This equipment is not a chemical irritant. This equipment is necessary for SWAT/Patrol/Mobile Field Force deployments in many situations, including when it is essential to cover an area with smoke to conceal tactical movement, area denial, and direct a crowd, especially in a violent/rioting group situation.
7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy

(including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).

9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this equipment.

#### **E. DEFENSE TECHNOLOGY, MILITARY-STYLE MAXIMUM SMOKE, #1083**

1. *Description:* The Military-Style Maximum Smoke Grenade comes from the Defense Technology® #3 smoke grenade. It is a slow-burning, high-volume, continuous discharge grenade designed for outdoor use in crowd management situations. Emits grey-white smoke only for approximately 1.5 to 2 minutes.
2. *Quantity:* Approximately 32.
3. *Capabilities:* Designed specifically for outdoor use in crowd management situations. Should NOT be deployed onto rooftops, in crawl spaces, or indoors due to its fire-producing capacity: hand throw or launch. Launching of grenades will provide deploying officers additional standoff distances. Affords good coverage for large outdoor areas.
4. *Expected Lifespan:* 5-year warranty.
5. *Description from Manufacturer:* (DEFENSE TECHNOLOGY): Hexachloroethane (HC) smoke is discharged through four (4) gas ports located on top of the canister. Due to the high metal content, HC smoke is dark compared to Saf-Smoke™ that is utilized in all other Defense Technology® smoke devices (except the Large-Style Maximum Smoke Grenade). It is similar to the military-style grenade and incorporates a steel canister.
6. *Purpose and Authorized Use:* This equipment is not a chemical irritant. This equipment is necessary for SWAT/Patrol/Mobile Field Force deployments in many situations, including when it is essential to cover an area with smoke to conceal tactical movement, area denial, and direct a crowd, especially in a violent/rioting group situation.
7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this device.

#### **F. DEFENSE TECHNOLOGY, HAN-BALL GRENADE, CS, #1092**

1. *Description:* The Han-Ball™ CS Grenade is an outdoor use grenade expelling its payload (CS) in approximately 15-20 seconds. The rubber ball round is 4.8 inches tall, including the fuze head, and 3.1 inches in diameter. This launchable grenade holds approximately 1.6 oz. of active agent, expelled through three ports around the ball's equator. Due to the intense

- heat generated by this grenade, it should not be used inside a building or near flammable material. This grenade contains 1.60 oz. of chemical agent.
2. *Quantity:* Approximately 20.
  3. *Capabilities:* Designed specifically for outdoor use in crowd management situations, the Han-Ball™ Grenade is a high volume, fast-burning device that expels its payload in 10 - 25 seconds. It is excellent for the rapid delivery of chemical agents or smoke in quickly changing tactical situations. Due to the quick discharge time, throwback potential is significantly reduced. This device should be deployed utilizing wind advantage.
  4. *Expected Lifespan:* 5-year warranty.
  5. *Description from Manufacturer:* (DEFENSE TECHNOLOGY): see paragraphs 1 & 3 above.
  6. *Purpose and Authorized Use:* This equipment is necessary for SWAT/Patrol/Mobile Field Force deployments, such as when it is essential to stop violent or rioting groups, resulting in less overall force being used. In many mobile field Force situations, law enforcement personnel are substantially outnumbered by violent/rioting individuals. Therefore, chemical irritants such as OC or CS are necessary because traditional use of force options would be ineffective.
  7. *Fiscal Impact:* Approximately \$50 per unit.
  8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
  9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this unit.

#### **G. DEFENSE TECHNOLOGY, RIOT CONTROL CS, #1082**

1. *Description:* 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 located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 2.7 oz. of active agent.
2. *Quantity:* Approximately 86.
3. *Capabilities:* Designed specifically for outdoor use in crowd control situations, the Riot Control Grenade 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 using less-lethal impact munitions. The device should be deployed utilizing wind advantage.
4. *Expected Lifespan:* 5-year warranty.
5. *Description from Manufacturer:* (DEFENSE TECHNOLOGY): see paragraphs 1 & 3 above.

6. *Purpose and Authorized Use:* This equipment is necessary for Mobile Field Force deployments where it is essential to stop violent or rioting groups, resulting in less overall force being used. In many mobile field Force situations, law enforcement personnel are substantially outnumbered by violent/rioting individuals. Therefore, chemical irritants such as OC or CS are necessary because traditional use of force options would be ineffective. This equipment is also essential in SWAT team deployments to dislodge barricaded suspect(s). The introduction of this equipment into a structure, absent exigent circumstances, should be administered via "Gas Ram" or similar devices.
7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this unit.

#### **H. DEFENSE TECHNOLOGY, RIOT CONTROL OC, #1082**

1. *Description:* The Riot Control OC 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 located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 0.88 oz. of active agent.
2. *Quantity:* Approximately 14.
3. *Capabilities:* Designed specifically for outdoor use in crowd control situations, the Riot Control Grenade 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 using less-lethal impact munitions. The device should be deployed utilizing wind advantage.
4. *Expected Lifespan:* 5-year warranty.
5. *Description from Manufacturer:* (DEFENSE TECHNOLOGY): see paragraphs 1 & 3 above.
6. *Purpose and Authorized Use:* This equipment is necessary for Mobile Field Force deployments where it is essential to stop violent or rioting groups, resulting in less overall force being used. In many mobile field Force situations, law enforcement personnel are substantially outnumbered by violent/rioting individuals. Therefore, chemical irritants such as OC or CS are necessary because traditional use of force options would be ineffective. This equipment is also essential in SWAT team deployments to dislodge barricaded suspect(s). The introduction of this equipment into a structure, absent exigent circumstances, should be administered via "Gas Ram" or similar devices.



7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this unit.

#### **I. DEFENSE TECHNOLOGY, TRIPLE-CHASER CS, #1026**

1. *Description:* The Triple-Chaser® CS consists of three separate canisters pressed together with separating charges between each. When deployed, the canisters separate and land approximately 20 feet apart, allowing increased area coverage in a short period. This grenade can be hand thrown or launched from a fired delivery system. The grenade is 6.5 in. by 2.7 in. and holds an approximately 3.2 oz. of active agent payload. It has an approximate burn time of 20-30 seconds.
2. *Quantity:* Approximately 18.
3. *Capabilities:* The Triple-Chaser® Grenade 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 divide into three (3) distinct sub-munitions spaced approximately 20 feet apart – allowing increased area coverage in a short period from one deployment. Terrain and surface conditions can affect the distance of the separating sub-munitions.
4. *Expected Lifespan:* 5-year warranty.
5. *Description from Manufacturer:* (DEFENSE TECHNOLOGY): see paragraphs 1 & 3 above.
6. *Purpose and Authorized Use* This equipment is necessary for Mobile Field Force deployments where it is essential to stop violent or rioting groups, resulting in less overall force being used. Law enforcement personnel are substantially outnumbered by violent/rioting individuals in many mobile field force situations. Therefore, chemical irritants such as OC or CS are necessary because traditional use of force options would be ineffective.
7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this unit.

#### **J. DEFENSE TECHNOLOGY, SPEDE-HEAT CS, #1072**

1. *Description:* The Spede-Heat™ CS Grenade is a high volume, continuous burn. It expels its payload in approximately 20-40 seconds. The payload is discharged through four gas ports on top of the canister, three on the side,

and one on the bottom. This launchable grenade is 6.12 in. by 2.62 in. and holds approximately 2.9 oz. of active agent.

2. *Quantity:* Approximately 28.
3. *Capabilities:* Designed specifically for outdoor use in crowd control situations, the Spede-Heat™ Grenade is built on the old-style larger canister. It is a high-volume continuous burn device that expels its payload from a single source in approximately 20 - 40 seconds. 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 using less-lethal impact munitions. The device should be deployed utilizing wind advantage. Due to its fire-producing capability, it should NOT be deployed onto rooftops, in crawl spaces, or indoors: hand throw or launch. Launching of grenades will provide deploying officers additional standoff distances. Affords excellent coverage for large outdoor areas.
4. *Expected Lifespan:* 5-year warranty.
5. *Description from manufacturer:* (DEFENSE TECHNOLOGY): see paragraphs 1 & 3 above.
6. *Purpose and Authorized Use:* This equipment is necessary for Mobile Field Force deployments where it is essential to stop violent or rioting groups, which results in less overall force being used. In many Mobile Field Force situations, law enforcement personnel are substantially outnumbered by violent/rioting individuals. Therefore, chemical irritants such as OC or CS are necessary because traditional use of force options would be ineffective. This equipment is also essential in SWAT team deployments to dislodge barricaded suspect(s). The introduction of this equipment into a structure, absent exigent circumstances, should be administered via "Gas Ram" or similar devices.
7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this unit.

#### **K. DEFENSE TECHNOLOGY, INSTANTANEOUS BLAST CS, # 1042**

1. *Description:* The Instantaneous Blast CS Grenade is designed for indoor or outdoor use. This grenade's powder is expelled upon initiation of a small internal detonator with sufficient force to split the canister at six machined grooves on the outside surface. This device is well suited for affecting numerous subjects grouped within a contained portion of a prison yard or area, using wind to the advantage. This 6.12 in. by 2.62 in. grenade will deliver approximately 1.5 oz. of active agent.
2. *Quantity:* Approximately 15.
3. *Capabilities:* The instantaneous Blast Grenade is most commonly used in crowd control situations by Law Enforcement and Corrections and was designed with indoor and outdoor operations in mind when a non-fire-producing delivery system is desired. It is most effective when used in confined areas and near the target area. The purpose of the Instantaneous

Blast Grenade is to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. This powder carrier may make this device less suited for outdoor operations where wind conditions may quickly move the agent past the target zone.

4. *Expected Lifespan:* 5-year warranty.
5. *Description from Manufacturer:* (DEFENSE TECHNOLOGY): see paragraphs 1 & 3 above.
6. *Purpose and Authorized Use:* This equipment is necessary for a Mobile Field Force deployment where it is essential to stop violent or rioting groups, resulting in less overall force being used. In many Mobile Field Force situations, law enforcement personnel are substantially outnumbered by violent/rioting individuals. Therefore, chemical irritants such as OC or CS are necessary because traditional use of force options would be ineffective. This equipment can also be used to dislodge a barricaded suspect in a SWAT deployment.
7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this unit.

#### **L. DEFENSE TECHNOLOGY, FLAMELESS TRI-CHAMBER CS, # 1032**

1. *Description:* The design of the Tri-Chamber Flameless CS Grenade allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The grenade is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. This grenade will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. The Tri-Chamber Flameless Grenade can be used in crowd control and 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. The purpose of the Tri-Chamber Flameless Grenade is to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. The Tri-Chamber Flameless Grenade provides the option of delivering a pyrotechnic chemical device indoors, maximizing the chemicals' effectiveness via heat and vaporization while minimizing or negating the chance of fire to the structure. This equipment is not to be launched using a shotgun-mounted launching cup.
2. *Quantity:* Approximately 30.
3. *Capabilities:* See paragraph 1 above
4. *Expected Lifespan:* 5-year warranty.
5. *Description from Manufacturer:* (DEFENSE TECHNOLOGY): See paragraph 1 above.

6. *Purpose and Authorized Use:* This equipment is necessary for a Mobile Field Force deployment where it is essential to stop violent or rioting groups, which results in less overall force being used. In many Mobile Field Force situations, law enforcement personnel are substantially outnumbered by violent/rioting individuals. Therefore, chemical irritants such as OC or CS are necessary because traditional use of force options would be ineffective. This equipment can also be used to dislodge a barricaded suspect in a SWAT deployment.
7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this unit.

**M. CTS COMBINED SYSTEMS, BAFFLED RIOT CS, #5230B**

1. *Description:* Pyrotechnic grenade designed for indoor use delivers a maximum amount of irritant smoke throughout multiple rooms with minimal fire risk. This equipment can be launched via shotgun mounted launching cup.
2. *Quantity:* Approximately 31.
3. *Capabilities:* See paragraph 1 above
4. *Expected Lifespan:* 5-year warranty.
5. *Description from Manufacturer:* See paragraph 1 above.
6. *Purpose and Authorized Use:* This equipment is necessary for a Mobile Field Force deployment where it is essential to stop violent or rioting groups, which results in less overall force being used. In many mobile field Force situations, law enforcement personnel are substantially outnumbered by violent/rioting individuals. Therefore, chemical irritants such as OC or CS are necessary because traditional use of force options would be ineffective. This equipment can also be used to dislodge a barricaded suspect in a SWAT deployment.
7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this unit.

**N. DEFENSE TECHNOLOGY, AEROSOL OC/CS, #1050**

1. *Description:* Designed for indoor use, this grenade contains no CFCs, is not a fire hazard, and requires minimal decontamination by comparison to

smoke, powders, or liquids. The Aerosol Grenade is most commonly used in tactical situations by Law Enforcement and Corrections and was designed with indoor operations in mind when a non-fire-producing delivery system is desired. It is most effective when used in confined areas and near the target area. Used to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. The Aerosol Grenade is ideal for cell extractions or barricade situations where pyrotechnic, powder or liquid devices are not practical or desired. The OC and CS combination provide sufficient effects in confined areas of up to 1,500 square feet. The Aerosol Grenade is not recommended for outdoor use.

2. *Quantity:* Approximately 18.
3. *Capabilities:* Designed for indoor use, this grenade contains no CFCs, is not a fire hazard, and requires minimal decontamination by comparison to smoke, powders, or liquids. The Aerosol Grenade incorporates an M201A1 style fuze allowing the ability to toss the device without discharging its content en route to the target. Discharge time is exceptionally quick at three (3) seconds, virtually eliminating throwback potential. The Aerosol Grenade is most commonly used in tactical situations by Law Enforcement and Corrections and was designed with indoor operations in mind when a non-fire-producing delivery system is desired. It is most effective when used in confined areas and near the target area. The purpose of the Aerosol Grenade is to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. The Aerosol Grenade is ideal for cell extractions or barricade situations where pyrotechnic, powder or liquid devices are not practical or desired. The OC and CS combination provide sufficient effects in confined areas of up to 1,500 square feet.
4. *Expected Lifespan:* 5-year warranty.
5. *Description from manufacturer:* (DEFENSE TECHNOLOGY): see paragraphs 1 & 3 above.
6. *Purpose and Authorized Use:* This equipment is necessary for a Mobile Field Force deployment where it is essential to stop violent or rioting groups, which results in less overall force being used. In many mobile field Force situations, law enforcement personnel are substantially outnumbered by violent/rioting individuals. Therefore, chemical irritants such as OC or CS are necessary because traditional use of force options would be ineffective. This equipment can also be used to dislodge a barricaded suspect in a SWAT deployment.
7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this unit.

**O. DEFENSE TECHNOLOGY, AEROSOL OC VAPOR, #1056**

1. *Description:* The Defense Technology® OC Vapor Aerosol Grenade is for law enforcement, and corrections use to deliver 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 mucous membranes and exposed skin resulting in an intense burning sensation. The incapacitating effect of the OC Vapor on the subject is dramatic yet requires minimal decontamination. Removing the subject from the affected area to fresh air will resolve respiratory effects within minutes. The OC Vapor Aerosol Grenade is ideal for cell extractions or barricade situations where pyrotechnic, powder or liquid devices are not practical or desired.
2. *Quantity:* Approximately 30.
3. *Capabilities:* See paragraph 1 above.
4. *Expected Lifespan:* 5-year warranty.
5. *Description from Manufacturer:* (DEFENSE TECHNOLOGY): See paragraph one above.
6. *Purpose and Authorized Use:* This equipment is necessary for a Mobile Field Force deployment where it is essential to stop violent or rioting groups, resulting in less overall force being used. In many Mobile Field Force situations, law enforcement personnel are substantially outnumbered by violent/rioting individuals. Therefore, chemical irritants such as OC or CS are necessary because traditional use of force options would be ineffective. This equipment can also be used to dislodge a barricaded suspect in a SWAT deployment.
7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this unit.

**P. DEFENSE TECHNOLOGY, FLAMELESS EXPULSION OC, #2040**

1. *Description:* The OC Flameless Expulsion Grenade is a compact, non-pyrotechnic, chemical agent device that provides safe expulsion without fire risk. It is safe to use inside of a residence. Unlike pyrotechnical grenades, this device's contents are expelled upon actuation of a CO2 cartridge that will affect a confined area of approximately 1500 square feet. This grenade is 7.5 in. by 1.65 in. and delivers about .02 oz. of active agent during its 3-second discharge time.
2. *Quantity:* Approximately 22.
3. *Capabilities:* Flameless Expulsion Grenade is designed for indoor use. This grenade'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 Grenade 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 Grenade 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 Grenade cannot be launched.

4. *Expected Lifespan:* 5-year warranty.
5. *Description from Manufacturer:* (DEFENSE TECHNOLOGY): See paragraphs 1 & 3 above.
6. *Purpose and Authorized Use:* This equipment is necessary for a Mobile Field Force deployment where it is essential to stop violent or rioting groups, which results in less overall force being used. In many Mobile Field Force situations, law enforcement personnel are substantially outnumbered by violent/rioting individuals. Therefore, chemical irritants such as OC or CS are necessary because traditional use of force options would be ineffective. This equipment can also be used to dislodge a barricaded suspect in a SWAT deployment.
7. *Fiscal Impact:* Approximately \$50 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding the deployment of this unit.

### **XIII. TASER SHOCKWAVE, MICROWAVE WEAPONS, WATER CANNONS, AND LONG-RANGE ACOUSTIC DEVICES (LRADS).**

#### **A. MAGNETIC AUDIO DEVICE LT-PMS2-TURBO (or similar device)**

1. *Description:* The LT-PMS (Long Throw-Planar Magnetic Speaker) series consists of speakers designed specifically for long-throw speech transmission. Tailored with a frequency response perfectly matched for the voice range, the LT-PMS planar systems can transmit a live or prerecorded spoken message with perfect articulation. Even at maximum volume, the sound remains clear, and distortion is virtually undetectable.
2. *Quantity:* 2.
3. *Capabilities:* See paragraph 1 above.
4. *Expected life span:* 10 + years.
5. *Product Description from Manufacturer:* See paragraph 1 above
6. *Purpose and Authorized Use:* This equipment is necessary for many different scenarios in which amplified sound is needed to communicate to individual(s) or to give notices in loud/chaotic situations. In these situations, the human voice, bull horns, vehicle PA systems, and other similar devices are insufficient.
7. *Fiscal Impact:* Approximately \$4,000. Unknown maintenance.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy.
9. *Required Training:* 1 day of Glendale instructor training. Monthly hands-on training by operators.

#### **XIV. KINETIC ENERGY WEAPONS AND MUNITIONS.**

**40MM LESS LETHAL LAUNCHERS:** The 40MM less-lethal launchers may be equipped with a red/green dot aiming system such as Aimpoint, Eotech, or a similar manufacturer to increase the accuracy of these launchers.

##### **A. DEFENSE TECHNOLOGY, 40MM TACTICAL 4-SHOT LAUNCHER, #1440**

1. *Description:* The 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. It will launch a 40MM less-lethal round (also capable of firing (CS/OC) chemical agent munitions).
2. *Quantity:* Approximately 6.
3. *Capabilities:* Ability to be fired from as close as 5 feet to over 100 feet. Targeting considerations should comply with Glendale Policy 304-Control Devices and Techniques.
4. *Expected Lifespan:* approximately 15 years.
5. *Product Description from Manufacturer:* The Defense Technology® #1440 is a Tactical 40mm 4-Shot Launcher with an expandable ROGERS Super Stoc™, and an adjustable Picatinny mounted front grip. The Tactical 4-Shot will fire standard 40mm Less Lethal ammunition, up to 4.8 inches in cartridge length. Lightweight and tactical, this weapon is NOT designed to fire 40mm High-Velocity HE ammunition. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems.
6. *Purpose and Authorized Use:* This equipment is necessary for SWAT/patrol/Mobile Field Force situations to stop violent/rioting/armed individuals without using deadly force. This equipment can be deployed at a distance to increase officer safety.
7. *Fiscal Impact:* Approximately \$1,975 per launcher. Maintenance is minimal
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding less-lethal devices, followed by hands-on training deploying various munitions.

##### **B. DEFENSE TECHNOLOGY, 40MM SINGLE SHOT LAUNCHER, #1425 (or similar manufacturers)**

1. *Description:* The 40MM Single Launcher is a tactical single-shot launcher of 40MM less-lethal round (also capable of firing (CS/OC) chemical agent munitions).
2. *Quantity:* Approximately 52.
3. *Capabilities:* Ability to be fired from as close as 5 feet to over 100 feet. Targeting considerations should comply with Glendale Policy 304-Control Devices and Techniques.



4. *Expected Lifespan:* approximately 25 years.
5. *Description from Manufacturer:* (DEFENSE TECHNOLOGY): The 40LMTS is a tactical 40mm single-shot launcher that features an expandable stock and an adjustable Integrated Front Grip (IFG) with a light rail. The Ambidextrous Lateral Sling Mount (LSM) and QD mounting systems allow single- and two-point sling attachments. The 40LMTS will fire standard 40mm Less Lethal ammunition, up to 4.8 inches in cartridge length. This weapon is NOT designed to fire 40mm High-Velocity HE ammunition. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems.
6. *Purpose and Authorized Use:* This equipment is necessary for SWAT/patrol/Mobile Field Force situations to stop violent/rioting/armed individuals without using deadly force. This equipment can be deployed at a distance to increase officer safety.
7. *Fiscal Impact:* Approximately \$1,000 per launcher. Maintenance is minimal.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach officers the laws and policies surrounding less-lethal devices, followed by hands-on training deploying various munitions.

#### **40MM MUNITIONS:**

##### **A. DEFENSE TECHNOLOGY, 40MM EXACT IMPACT SPONGE: #6325**

1. *Description:* The exact Impact 40 mm Sponge Round is a point-of-aim, point-of-impact direct-fire round. This lightweight, high-speed projectile consists of a plastic body and sponge nose that is spin-stabilized via the incorporated rifling collar and the 40 mm launcher's rifled barrel. A sponge-like projectile is fired from a launcher during less-lethal deployments.
2. *Quantity:* Approximately 780.
3. *Capabilities:* Ability to be fired from as close as 5 feet to over 100 feet. The 40 MM Direct Impact munition, travels at an average velocity of 305 feet per second. Targeting considerations should comply with Glendale Policy 304-Control Devices and Techniques.
4. *Expected Lifespan:* 5-10 years.
5. *Product Description from Manufacturer:* The exact impact™ 40 mm Sponge Round is a point-of-aim, point-of-impact direct-fire round. This lightweight, high-speed projectile consists of a plastic body and sponge nose that is spin-stabilized via the incorporated rifling collar and the 40 mm launcher's rifled barrel. The round utilizes smokeless powder as the propellant and has exceptionally consistent velocities. They are used for Crowd Control, Patrol, and Tactical Applications.
6. *Purpose and Authorized Use:* This equipment is necessary for SWAT/patrol/Mobile Field Force situations to stop violent/rioting/armed individuals without using deadly force. This equipment can be deployed at a distance to increase officer safety.

7. *Fiscal Impact:* approximate cost: \$2,500 per 100 units.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach operators the laws and policies surrounding less-lethal devices, followed by hands-on training deploying various munitions.

**B. DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT OC, #6320**

1. *Description:* A less lethal 40MM lightweight plastic and crushable foam projectile fired from a single or multi-round purpose-built 40mm launcher containing chemical agent. The 40 MM Direct Impact OC round contains .3 grams of OC.
2. *Quantity:* Approximately 267.
3. *Capabilities:* Ability to be fired from as close as 5 feet to over 100 feet (approximately). The 40 MM Direct Impact munition, travels at an average velocity of 305 feet per second. Targeting considerations should comply with Glendale Policy 304-Control Devices and Techniques.
4. *Expected Lifespan:* 5 years (warranty).
5. *Product Description from Manufacturer:* (DEFENSE TECHNOLOGY) The 40 mm Direct Impact munition travels at an average velocity of 305 feet per second with an effective range of 5 ft. -120 ft. (1.52m-36.6m). This lightweight, high-speed projectile consists of a plastic body and a crushable foam nose. The orange foam nose indicates that the round contains an OC power payload. This munition is a point-of-aim, point-of-impact direct fire round which has passed extensive human effects assessments for blunt Impact and penetration. The 40 mm Direct Impact Round is most commonly used by tactical teams in situations greater accuracy and deliverable energy is desired for the incapacitation of an aggressive, non-compliant subject at longer distances. Defense Technology Direct Impact munitions are produced in an ISO-rated manufacturing facility.
6. *Purpose and Authorized Use:* This equipment is necessary for SWAT/patrol/Mobile Field Force situations to stop violent/rioting/armed individuals without using deadly force. This equipment contains a chemical irritant that aids in stopping individuals engaged in violent/dangerous actions. This equipment can be deployed at a distance to increase officer safety.
7. *Fiscal Impact:* Approximately \$30 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach operators the laws and policies surrounding less-lethal devices, followed by hands-on training deploying various munitions.

**C. DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT MARKING ROUND, #6326**

1. *Description:* A less lethal 40MM lightweight plastic and crushable foam projectile fired from a single or multi-round purpose-built 40mm launcher containing a marking agent. The green marking agent can be used to indicate the aggressor in a crowd or riot situation. The 40 MM Direct Impact marking round contains 3.8 grams of marking agent.
2. *Quantity:* Approximately 18.
3. *Capabilities:* Ability to be fired from as close as 5 feet to over 100 feet. The 40 MM, Direct Impact munition travels at an average velocity of 305 feet per second. Targeting considerations should comply with Glendale Policy 304-Control Devices and Techniques.
4. *Expected Lifespan:* 5 year (warranty)
5. *Product Description from Manufacturer:* (DEFENSE TECHNOLOGY) The 40 mm Direct Impact munition travels at an average velocity of 305 feet per second with an effective range of 5 ft. -120 ft. (1.52m-36.6m). This lightweight, high-speed projectile consists of a plastic body and a crushable foam nose. The orange foam nose indicates that the round contains an OC power payload. This munition is a point-of-aim, point-of-impact direct fire round which has passed extensive human effects assessments for blunt Impact and penetration. The 40 mm Direct Impact Round is most commonly used by tactical teams in situations greater accuracy and deliverable energy is desired for the incapacitation of an aggressive, non-compliant subject at longer distances. Defense Technology Direct Impact munitions are produced in an ISO-rated manufacturing facility.
6. *Purpose and Authorized Use:* This equipment is necessary for SWAT/patrol/Mobile Field Force situations to stop violent/rioting/armed individuals without using deadly force. This equipment contains a marking agent which aids law enforcement in identifying individuals involved in the deployment. This equipment can be deployed at a distance to increase officer safety.
7. *Fiscal Impact:* Approximately \$30 per unit.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach operators the laws and policies surrounding less-lethal devices, followed by hands-on training deploying various munitions.

**D. DEFENSE TECHNOLOGY, FERRET 40MM POWDER BARRICADE AROUND CS, #2292**

1. *Description:* A barricade round meant to penetrate vehicles or structures to deliver a chemical agent payload to dislodge a barricaded suspect.
2. *Quantity:* Approximately 160.

3. *Capabilities:* Ability to defeat most windows or plywood and deliver a chemical agent payload.
4. *Expected Lifespan-* 5-10 years.
5. *Product Description from Manufacturer:* 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. Used mainly by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard, and thin plywood. Upon Impact, the nose ruptures and instantaneously delivers the agent payload inside a structure or vehicle.
6. *Purpose and Authorized Use:* This equipment is necessary for various SWAT operations when needed to deploy a chemical agent from a standoff distance into a structure or vehicle and when less-lethal munitions and weapons are warranted to dislodge a barricaded suspect.
7. *Fiscal impact:* 50 rounds \$1,300.
8. *Legal and Procedural Rules governing use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach operators the laws and policies surrounding less-lethal devices, followed by hands-on training deploying various munitions.

## **PEPPERBALL LAUNCHERS:**

### **A. PEPPERBALL, FTC (or similar model)**

1. *Description:* FTC is a high-capacity, semiautomatic launcher perfect for crowd management and mobile field force operations. Reliable and accurate, it features a hopper that can hold up to 180 rounds and a flexible air source configuration. The velocity of the live PepperBall Projectile is 280-300 FPS.
2. *Quantity:* Approximately 10
3. *Capabilities:* Effective range is 3 feet – 100 feet. The Kinetic Impact of the PepperBall Projectile is 8.8-11 ft. lb./12-15J. Targeting considerations should comply with Glendale Policy 304-Control Devices and Techniques.
4. *Expected Lifespan:* Approximately 20 years.
5. *Product Description from Manufacturer:* See Paragraph 1 above.
6. *Purpose and Authorized Use:* This equipment is necessary for a Mobile Field Force setting to stop violent/rioting/armed individual(s). In many Mobile Field Force situations, violent/rioting individuals outnumber law enforcement personnel. Therefore, law enforcement must possess and deploy these types of equipment. Moreover, this equipment can be deployed at a distance, increasing officer safety. This equipment is also necessary for SWAT/patrol settings to stop violent/armed suspects from a distance without using deadly force.
7. *Fiscal Impact:* Approximately \$500.00 per unit.

8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach operators/officers the laws and policies surrounding less-lethal devices, followed by hands-on training deploying this tool.

## **PEPPERBALL MUNITIONS:**

### **A. PEPPERBALL, LIVE PEPPERBALL PROJECTILE:**

1. *Description:* The basic PepperBall Projectile contains 2% PAVA, and is excellent for direct impact and area saturation, especially in confined, interior spaces. The velocity of this projectile is 280-300 FPS.
2. *Quantity:* Approximately 5000.
3. *Capabilities:* Effective range is 3 feet – 100 feet. The Kinetic Impact is 8.8-11 ft. lb./12-15J. Targeting considerations should comply with Glendale Policy 304-Control Devices and Techniques.
4. *Expected Lifespan:* Approximately three years.
5. *Product Description from Manufacturer:* See Paragraph 1 above.
6. *Purpose and Authorized Use:* This equipment is necessary for a Mobile Field Force setting to stop violent/rioting/armed individual(s). In many Mobile Field Force situations, violent/rioting individuals outnumber law enforcement personnel. Therefore, law enforcement must possess and deploy these types of equipment. Moreover, this equipment can be deployed at a distance, increasing officer safety. This equipment is also necessary for SWAT/patrol settings to stop violent/armed suspects from a distance without using deadly force.
7. *Fiscal Impact:* Approximately \$2.00 per projectile.
8. *Legal and Procedural Rules Governing Use:* The use of this equipment will comply with all legal constraints and comply with Glendale PD Policy (including but not limited to Glendale Policy 300-Use of Force, Glendale Policy 304-Control Devices and Techniques & Glendale Policy 435-First Amendment Assemblies).
9. *Required Training:* Instructors are required to attend a POST certified instructor course. Instructors then teach operators/officers the laws and policies surrounding less-lethal devices, followed by hands-on training deploying this equipment.