



CITY OF GARDEN GROVE

POLICE DEPARTMENT

A NATIONALLY
ACCREDITED LAW
ENFORCEMENT
AGENCY

AMIR EL-FARRA
CHIEF OF POLICE

GARDEN GROVE POLICE DEPARTMENT ANNUAL MILITARY EQUIPMENT USE REPORT JUNE 2022 – OCTOBER 2023

1. INTRODUCTION

Garden Grove Police Department Policy 706 [Military Equipment] (formerly General Order 2.29) sets forth the standards and procedures applicable to the Garden Grove Police Department's ("Department") acquisition and use of "military equipment" as that term is defined by California Government Code section 7070. The policy additionally provides guidelines for the Department's use of military equipment, a process to receive and evaluate questions, comments, and/or complaints from the public regarding the Department's use of military equipment, and for the preparation and publication of an annual report regarding the Department's acquisition and use of military equipment as required by California Government Code section 7072.

The annual report contemplated by Government Code section 7072 ("Annual Report") must include the following:

- a. A summary of how military equipment was used and the purpose of its use;
- b. A summary of any complaints or concerns received concerning the military equipment;
- c. The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response;
- d. The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar following submission of the annual report;
- e. The quantity possessed for each type of military equipment; and
- f. If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.

This document shall constitute the Department's Annual Report on the use of military equipment for the period of June 2022 through October 2023.



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2. SUMMARY OF DEPARTMENT'S USE OF MILITARY EQUIPMENT FROM JUNE 2022 THROUGH OCTOBER 2023

The following are summaries for each incident in which a piece of "military equipment" was utilized by the Department for the period of June 2022 through October 2023.

- On 1/23/2023, Garden Grove Police Officers responded to a residence regarding a restrained subject forcing his way into the residence. The subject had previously been arrested for being in possession of a firearm and had an outstanding warrant for that charge. Officers established containment of the residence and utilized the Lenco Bearcat G2 Armored Rescue Vehicle (hereinafter "ARV") to make announcements from the front of the residence. The suspect later exited the residence and was taken into custody. DR 23004503
- On 2/14/2023, Garden Grove Police Officers responded to a call for service regarding a violent suspect who had threatened to stab family members. Upon arrival, the suspect barricaded himself in the residence. After the suspect refused to surrender the SWAT team responded. The ARV was used at the location as ballistic protection as negotiators attempted to convince the suspect to surrender. When the suspect refused to communicate with negotiators, chemical agents (CTS CS Baffled Cannister Grenade and Defense Technologies 40MM CS Ferret Liquid Barricade Penetrating Projectile Rounds) were introduced into the residence and the ARV was used to breach the garage door where the suspect was barricaded. The event came to a safe conclusion when the suspect was later taken into custody. DR 23009194
- On 4/1/2023, Garden Grove Police Officers responded to a residence in reference to shots fired at the location. Upon arrival, officers learned a home invasion had occurred during which the suspects forced their way through a back door, fired a shot from a handgun, and demanded money from the occupants of the home. The ARV was used at the location as ballistic protection as officers requested all occupants of the home to exit. Officers eventually discovered that all suspects had fled prior to their arrival. DR 23018306
- On 5/23/2023, the Garden Grove Police SWAT team served a search warrant at the property of a suspect involved in a shooting incident which occurred on 4/1/2023. During execution of the search warrant the ARV was used at the location as ballistic protection. The suspect was safely taken into custody. DR 23018377



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- The City of Garden Grove hosted its annual Strawberry Festival from May 26-29, 2023. The ARV was used at the festival and for the parade at fixed posts for security purposes during the events. There were no security breaches and the ARV remained parked throughout the event.
- On 7/4/2023, the Huntington Beach Police Department hosted its annual 4th of July parade. The ARV was requested for the parade and was used at a fixed post for security purposes during the event. There were no security breaches and the ARV remained parked throughout the event.
- On 8/29/2023, Garden Grove Police Officers responded to a residence in reference to a victim being physically assaulted including having a loaded gun pointed at him by the suspect. The suspect barricaded himself in the residence with his elderly disabled mother. The ARV was used at the location as ballistic protection and to breach the suspect's bedroom window after he refused to surrender. The suspect exited the home after his window was breached and he was taken into custody. DR 23050049
- On 9/1/2023, Garden Grove Police Officers were flagged down near a hotel in reference to a victim being robbed and pistol whipped. During the investigation officers learned the suspect was in a nearby hotel room. The ARV was used at the location as ballistic protection as officers contacted the suspect. The suspect eventually surrendered and was taken into custody. A handgun was later located in the hotel room. DR 23050699

3. SUMMARY OF COMPLAINTS OR CONCERNS EXPRESSED BY CITIZENS

The Department's website has information regarding how citizens can submit questions, comments, or concerns regarding the Department's military equipment policy, or use of military equipment by the Department. Additionally, the Department accepts and investigates any complaints received regarding the use of military equipment in the same manner that all personnel complaints are received and investigated.

During the period of June 2022 through October 2023, the Department did not receive any complaints or concerns regarding the Department's military use policy, nor the manner in which Department personnel utilized military equipment.



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4. RESULTS OF INTERNAL AUDITS, INFORMATION REGARDING VIOLATIONS OF MILITARY EQUIPMENT POLICY AND ACTIONS TAKEN IN RESPONSE

Use of military equipment by Department personnel is monitored by the Department's designated Military Equipment Coordinator. During the period of June 2022 through October 2023, there were no identified violations of the Department's military equipment policy.

5. QUANTITY AND ANTICIPATED ANNUAL COST FOR MILITARY EQUIPMENT

The following list reflects the military equipment in the possession of, or used by the Department, and/or military equipment which the Department anticipates acquiring in the coming year, along with details regarding the anticipated costs associated with acquisition and maintenance of the equipment.

A. RESCUE VEHICLE

Commercially produced wheeled rescue personnel vehicle utilized for law enforcement purposes.

Current Inventory:

LENCO BEARCAT G2

Description: Rescue vehicle that seats 10-12 personnel with open floor plan that allows for rescue of downed personnel. It can stop various projectiles, which provides greater safety to citizens and officers beyond the protection level of shield and personal body armor.

Quantity: 1

Purchase Price: \$286,000.00



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Fiscal Impact: Annual fiscal impact associated with this equipment cannot be determined at this time since the equipment has not been used by the Department for a sufficient amount of time to determine its annual operational costs. Since acquisition there have been no outside costs associated with maintenance of this vehicle, and the only costs associated with its use have been for fuel. The fiscal impact of this piece of equipment will be updated with the Department's annual review.

B. MOBILE COMMAND POST VEHICLE (MCP)

A vehicle utilized as a mobile office that provides shelter, access to Department computer systems, and restroom facilities during extended events.

Current Inventory:

LDV MCP VEHICLE

Description: The MCP can also be utilized for SWAT/HNT, critical incidents, preplanned large events, searching for missing persons, natural disasters, and community events. The vehicle is currently housed inside an enclosed structure on the property of the department's Special Services building. The vehicle is the primary command and control platform for the Department's SWAT team during training and SWAT operations.

Quantity: 1

Purchase Price: \$571,791.00

Fiscal Impact: There is no outside costs associated with annual maintenance since the city maintains and services the MCP.

C. RIFLES AND ASSOCIATED AMMUNITION

Firearm designed and intended to be fired from the shoulder and designed to use the energy in a fixed metallic cartridge to fire only a single projectile through a rifled bore for each single pull of the trigger.



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Current Inventory:

SIG SAUER M400 RIFLE

Description: lightweight, magazine-fed, gas-operated semi-automatic rifle. Caliber 223/5.56, 16-inch barrel.

Quantity: 120

Purchase Price: \$1,344.00/firearm

SIG SAUER 716 DMR G2 .308 PRECISION RIFLE

Description: Semi-automatic precision rifle with an 18-inch barrel, chambered in .308 Winchester, with night force 5.5-22x50 power optic

Quantity: 4

Purchase price: \$1,977/rifle, \$1,936/scope; \$3,913 total/system.

REMINGTON 700 LTR .308 PRECISION RIFLE

Description: Bolt-action precision rifle with an 18-inch barrel, chambered in .308 Winchester

Quantity: 2

Purchase Price: \$820.00 each

SIG SAUER MCX 5.56 SBR RIFLE

Description: Semi-automatic rifle with an 11-inch barrel, chambered in 5.56, with sound suppressors.

Quantity: 22

Purchase Price: \$1,289.00 each



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WINCHESTER.223 REMINGTON 55GR SILVER TIP RIFLE ROUND

Description: .223 Remington caliber, Fragmenting Polymer Tip (FPT), 55 grain bullet weight, brass cartridge case material.

Quantity: 10,000

Purchase Price: \$894.60/1,000 rounds

WINCHESTER .223 REMINGTON 55GR FRANGIBLE RIFLE ROUND

Description: .223 Remington caliber, frangible, 55 grain bullet weight, brass cartridge case material.

Quantity: 5,000

Purchase Price: \$894.60/1,000 rounds

WINCHESTER .223 REMINGTON 55GR. FULL METAL JACKET (FMJ) RIFLE ROUND

Description: 5.56 MM caliber, Full Metal Jacket (FMJ), 55 grain bullet weight, brass cartridge case material.

Quantity: 14,000

Purchase Price: \$436.60/1,000 rounds

HORNADY .308 WIN 168GR A-MAX TAP PRECISION RIFLE ROUND

Description: .308 caliber, Tactical Application Police precision rifle round, 168 grain bullet weight, used in designated marksmen rifles.

Quantity: 1,600(Current Inventory)

Purchase Price: \$1,890.00 per box of 1,400



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Fiscal Impact: In addition to the purchase price for each piece of equipment listed above, there are annual maintenance costs of approximately \$50 associated with each rifle.

D. NOISE-FLASH DIVERSIONARY DEVICES

A device used to distract a potentially dangerous person or persons.

Current Inventory:

DEFENSE TECHNOLOGY (DEFTEC), MODEL 8922 DIVERSONARY DEVICE

Description: This is the standard noise flash diversionary device. It is non-bursting, non-fragmenting single use device that produces a 175db and 6-8 million candela of light output. It is ideal for distracting potentially dangerous suspects during assaults, hostage rescue, building/room entry or other high-risk arrest situations.

Quantity: 24

Purchase Price: \$60.29 each

Fiscal Impact: There are no annual maintenance costs associated with these pieces of equipment, therefore, the only associated costs are reflected in the acquisition costs reflected above.

E. DISTRACTION AND PAIN COMPLIANCE DEVICES

A device used to distract dangerous persons while deploying less lethal munitions.

Current Inventory:

DEFENSE TECHNOLOGY (DEFTEC), MODEL 1087 STINGER GRENADE



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Description: This is a hand-held, hand-thrown grenade and has an initial 1 second delayed fuse. Once the fuse is discharged at a low speed, the main charge detonates to produce a loud sound and bright flash of light, and the distribution of approximately 180 rubber pellets of .32 caliber size are expelled from the grenade, and the pellets can travel up to 50 ft. from the point of detonation.

Quantity: 96

Purchase Price: \$46.86 each

Fiscal Impact: There are no annual maintenance costs associated with these pieces of equipment, therefore, the only associated costs are reflected in the acquisition costs reflected above.

F. EXPLOSIVE BREACHING TOOLS

Tools that are used to conduct an explosive breach.

Current Inventory:

KINETIC BREACHING TOOL (KBT) MODEL KIT-ATIKBT3-1000

Description: The KBT is a power actuated kinetic energy forced entry tool. It utilizes a crimped blank explosive charge which drives a captive steel impact plate directed at the breach point. The impact plate extends forward out of the clamshell shroud and impacts against the target with a high level of kinetic energy to defeat the entry point or fortification. The impact plate automatically retracts and is reset in the breaching device. The KBT uses semi-automatic cycling, allowing repeated strikes on hardened or multiple targets. The KBT's intended use is for forced entry during high-risk operations with secure entry points and is designed to be operated by a single officer/tactical team member. The KBT weighs 28 lbs. dimensions are 35 in. x 9.9 in. X 9.3 in. and has an audible report of 115dB. The KBT utilizes a proprietary blank cartridge to deliver up to 850 foot pounds of kinetic energy through the steel ram. There is no projectile or explosive energy that leaves the device except for the force of the ram, which is permanently captured in the breaching device.



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Quantity: 1

Purchase Price: \$10,579.38

Fiscal Impact: There are no annual maintenance costs associated with these pieces of equipment, therefore, the only associated costs are reflected in the acquisition costs reflected above.

KBT3-1100 POWER CARTRIDGES

Description: .45 Caliber crimped blank explosive charge delivering up to 850 ft. /lb. of force through a hardened steel ram. Power Cartridges are used for the Kinetic Breaching Tool (KBT) Model KIT-ATIKBT3-1000. No projectile or explosive energy leaves the device except the force of the ram which is permanently captured in the KBT from an 8-slot cylindrical magazine.

Quantity: 98

Purchase Price: \$4.56 each

Fiscal Impact: Annual re-supply for training purposes and use during SWAT deployments estimated to be \$454.56 annually.

REMINGTON 870 BREACHING SHOTGUN

Description: The modified short-barreled Remington 870 ballistic breaching shotgun is equipped with a serrated breaching standoff muzzle recoil reducer, rubber grip, plastic side saddle and tactical slinging system which fires a frangible ballistic breaching round. Depending on the constructed material of the door, operators of the Remington 870 Breaching Shotgun shall determine whether Tesar #1 Orange Cap 275 grain compressed copper frangible breaching round rated for solid wood doors, light steel, hinges and locks or Tesar #4 Yellow Cap 750 grain compressed copper frangible ballistic breaching round rated for heavy steel, hinges and locks will be used. Range of both Tesar #1 and Tesar #4 shall not exceed in excess of 1/2 mile. The Remington 870 Breaching Shotgun shall only be used by SWAT operators trained in the use of the Remington 870 ballistic breaching shotgun, with a stand-off of 6" inches less. Effectiveness depends on



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the constructed material of the door whether wood or steel, locking mechanism, hinges and/or door's frame.

Quantity: 8

Purchase Price: \$409.73 each

Fiscal Impact: Annual maintenance is approximately \$50 for each breaching shotgun.

TESAR #1, ORANGE CAP 275 GRAIN COMPRESSED COPPER FRANGIBLE BALLISTIC BREACHING ROUNDS

Description: Manufactured by Royal Arms, International the Tesar #1 Orange Cap 275 grain compressed copper frangible ballistic breaching round is used for the sole purpose of the immediate defeat of any/all door's locking mechanisms or padlock hasps, minimizing the potential for ricochet or injury to any individual who operates with this frangible round. The frangible ballistic breaching round is rated for solid wood doors, light steel, hinges and locks.

Quantity: 140

Purchase Price: \$4.50 each

Fiscal Impact: Annual re-supply for training purposes and use during SWAT deployments estimated to be \$300.

TESAR #4, YELLOW CAP 750 GRAIN COMPRESSED COPPER FRANGIBLE BALLISTIC BREACHING ROUNDS

Description: Manufactured by Royal Arms, International the Tesar #4 Yellow Cap 750 grain compressed copper frangible ballistic breaching round is used for the sole purpose of the immediate defeat of any/all door's locking mechanisms or padlock hasps, minimizing the potential for ricochet or injury to any individual who operates with this frangible round. The frangible ballistic breaching round is rated for heavy steel, hinges and locks.



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Quantity: 20

Purchase Price: \$397.50

Fiscal Impact: Annual re-supply for training purposes and use during SWAT deployments estimated to be \$300.

G. CHEMICAL AGENTS AND SMOKE CANISTERS

Canisters/Munitions containing chemical agents that are released when deployed.

Current Inventory:

COMBINE SYSTEMS (CTS), CS BAFFLED CANISTER GRENADE

Description: The design of the CS Baffled Canister Grenade allows the contents to burn within an internally baffled 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 25 grams of agent during its 20-40 seconds burn time. The device is launchable. Part Number 5230B.

Quantity: 81

Purchase Price: \$31.25 each

DEFENSE TECHNOLOGY, FLAMELESS TRI-CHAMBER CS GRENADE

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 20 grams of agent during its 20-30 seconds burn time. The device is not launchable. Part Number 1032.

Quantity: 8



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Purchase Price: \$35.72 each

DEFENSE TECHNOLOGY SPEDE-HEAT CS GRENADE

Description: The Spede-Heat CS Grenade is a high volume, continuous burn munition. It expels a CS payload of 81.2 grams in approximately 20-40 seconds. The CS is discharged through four gas ports on top of the canister, three gas ports on the side, and one gas port on the bottom. The device is launchable. Part Number 1072.

Quantity: 11

Purchase Price: \$36.71 each

DEFENSE TECHNOLOGY RIOT CONTROL CONTINUOUS DISCHARGE GRENADE, OC

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 2.6 in. and hold approximately 25g of OC chemical agent. Part Number: 1056.

Quantity: 5

Purchase Price: \$44.76 each

DEFENSE TECHNOLOGY POCKET TACTICAL GRENADE, CS

Description: The Pocket Tactical CS Grenade is small, and lightweight. The 25.2g of CS chemical agent will burn approximately 20-40 seconds. At 4.75 in. by 1.4 inches in size, it easily fits in most tactical pouches. Though this device is slightly over four inches in length, it produces a smoke cloud so fast it appears to be an enveloping screen produced by a full-size tactical grenade. Part Number 1016.



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Quantity: 3

Purchase Price: \$22.38 each

DEFENSE TECHNOLOGY 40MM CS FERRET LIQUID BARRICADE PENETRATING PROJECTILE ROUND

Description: The 40MM CS Ferret Liquid munition is a frangible projectile filled with chemical agent. It is designed to deliver chemical agents in barricade situations from a 40mm launcher. Spin stabilization from barrel rifling affords maximum stand-off distance and accuracy for safety. The munition is non-burning and suitable for indoor use. It is designed to penetrate barriers, such as windows, hollow core doors, wallboard, and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers 6.9 grams of chemical payload inside of a structure or vehicle. The active CS agent instantaneously discharges on impact. Part Number 2262.

Quantity: 18

Purchase Price: \$26.90 each

DEFENSE TECHNOLOGY OC AEROSOL GRENADE 1.3% FOGGER, 6oz

Description: The 1 oz. / 6 oz. OC Aerosol Grenade will deliver its payload of 1/3% MC% OC in 15-20 seconds. This is an anatomized mist which enhances the pungent 1.3% OC formulation. Ideal for area denial areas like attics, garages, etc. This device has minimum clean up. The canister may also be handheld to direct the spray pattern. This product is designed to provide room clearing ability with minimum clear up requirements. Part number 56854.

Quantity: 4

Purchase Price: \$21.90 each

DEFENSE TECHNOLOGY MILITARY-STYLE BLACK SMOKE GRENADE



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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 in approximately 30-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to reroute a crowd. The volume of smoke is fast and obtrusive. This launchable colored smoke grenade is 6 x 2.35 inches and holds approximately 2.9 ounces of active agent. Part number 1062.

Quantity: 1

Purchase Price: \$45.33 each

DEFENSE TECHNOLOGY MILITARY-STYLE SAF-SMOKE GRENADE

Description: The Saf-Smoke Grenade was designed for training, but may also be used in operations. The Saf-Smoke Grenade offer the same approximate burn times as the Spede-Heat Grenade in CN or CS and the Riot Control Grenade in CN or CS. The similar burn times make it the appropriate choice for training or simulation deployment of chemical agent canisters. The Saf-Smoke formulation is considered to be less toxic than Hexachloroethane (HC) smoke. The Saf-Smoke Grenade emits a very white smoke. Part number 1063.

Quantity: 1

Purchase Price: \$32.30 each

DEFENSE TECHNOLOGY SKAT SHELL 40MM MULTIPLE PROJECTILE ROUND, CS

Description: The Skat Shell 40mm CS multiple chemical projectile round is designed to deliver multiple CS canisters from a 40mm launcher. It is designed for outdoor use and has a fire-producing capability and has a maximum effective range of 80-100 yards. It is widely used as a crowd management tool for the rapid and broad deployment of a chemical agent by a single grenadier. The Skat Shell contains four separate sub-munitions and provides a wide area of coverage. Part number 6172.



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Quantity: 97

Purchase Price: \$30.12 each

CTS LC5 CHEMICAL AGENT LAUNCHING CUPS

Description: The chemical agent launching cup is affixed to the barrel end of a Remington 870 shotgun and fastened onto the barrel by a metal band and hand-tightened screw. The launching cup is utilized to hold launchable OC, CS, and smoke munitions to effectively launch them from a safe distance into the designated target area.

Quantity: 4

Purchase Price: \$278.82 each

VULCAN MUNITIONS POLE

Description: The Vulcan Munitions Pole is utilized to safely deploy munitions into doors, windows, and openings of buildings and vehicles to introduce OC, CS, smoke, and diversionary devices to distract, disrupt, or incapacitate subjects barricaded in structures or vehicles. The Vulcan Munitions pole weighs less than 9 pounds and is capable of extending from less than 8 feet in length to 13 feet in length.

Quantity: 2

Purchase Price: \$2,412.62 each

CUSTOM METAL CONCEPTS BURN SAFE

Description: The Burn Safe is a double walled container constructed of aluminum. It is designed to contain the flames inside the inner chamber thereby reducing the probability of starting a fire. The Burn Safe weighs approximately 8 pounds and is hand-deployed by officers. The weight allows the user to successfully penetrate windows, screens, and glass doors. The Burn Safe allows the introduction of significant amounts of pyrotechnic chemical agent into the target, which increases the probability of a successful resolution.



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Quantity: 2

Purchase Price: \$1,812.00 each

CUSTOM METAL CONCEPTS GAS RAM

Description: The Gas Ram is a multi-use tool that can be utilized for forced entry as a door ram or be deployed as a pyrotechnic Chemical Agent delivery system. The Gas Ram is equipped with a 12 inch or 24 inch metal probe capable of penetrating walls, doors, sheet metal siding and into vehicles. Inserting the longer 24 inch probe allows use through roofs and dead air spaces. Both probes are effective in delivering significant amounts of pyrotechnic chemical agents with a minimal probability of starting fires.

Quantity: 1

Purchase Price: \$1,500.00

DEFENSE TECHNOLOGY, 12-GUAGE MUZZLE BANG/LAUNCHING CARTRIDGE ROUND

Description: The 1210 12-Gauge Muzzle Bang/Launching Cartridge incorporates an opaque shell and utilizes black powder as the propellant. It has the ability to be used alone as a Muzzle Bang for crowd management or for propelling grenades when equipped with and using a Department authorized launching cup. Part number 1210.

Quantity: 60

Purchase Price: \$7.13 each

Fiscal Impact: There are no annual maintenance costs associated with these pieces of equipment, therefore, the only associated costs are reflected in the acquisition costs reflected above.

H. PEPPERBALL LAUNCHER AND ASSOCIATED MUNITIONS

A device that discharges irritant projectiles.



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Current Inventory:

TIPPMANN PEPPERBALL GUN

Description: A compressed-air powered launcher designed to fire non-lethal PepperBall projectiles.

Quantity: 7

Purchase Price: \$316.79 each

PEPPERBALL LIVE-X PROJECTILE

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

Quantity: 2,400

Purchase Price: \$928.00/case of 375 projectiles

Fiscal Impact: There are no annual maintenance costs associated with these pieces of equipment, therefore, the only associated costs are reflected in the acquisition costs reflected above.

I. 40 MM LAUNCHER AND ASSOCIATED MUNITIONS

40MM Launchers are utilized by department personnel as a less lethal tool to launch impact rounds.

Current Inventory:

DEFENSE TECHNOLOGY, 40MM SINGLE SHOT LAUNCHER

Description: The 40MM Single Launcher is a tactical single shot launcher. It will fire standard 40mm less lethal ammunition, up to 4.8



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inches in cartridge length. It will launch a 40mm less lethal round up to 131 feet.

Quantity: 5

Purchase Price: \$888.70 each

DEFENSE TECHNOLOGY, 40MM EXACT IMPACT SPONGE

Description: A less lethal 40mm lightweight plastic and foam projectile fired from a single or multi-round purpose built 40mm grenade launcher with a rifled barrel at 325 FPS. The 30-gram foam projectile delivers 120 foot pounds of energy on impact. The 40mm Exact Impact Sponge Round provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 131 feet from the target.

Quantity: 290

Purchase Price: \$20.61 each

Fiscal Impact: In addition to the acquisition costs reflected above, there are annual maintenance costs estimated to be approximately \$50 for each launcher.

J. LESS LETHAL SHOTGUN AND ASSOCIATED MUNITIONS

Device used to deploy the less lethal 12-gauge Super-Sock Beanbag Round.

Current Inventory:

REMINGTON 870 LESS LETHAL SHOTGUN

Description: The Remington 870 Less Lethal Shotgun is used to deploy the less lethal 12-gauge Super-Sock Beanbag Round up to a distance of 75 feet. The range of the weapon system helps to maintain space between officers and a suspect reducing the immediacy of the threat which is a principle of de-escalation.



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Quantity: 65

Purchase Price: \$395.75 each

DRAG STABILIZED 12-GAUGE BEANBAG ROUND

Description: A less lethal 2.4-inch 12-gauge shotgun round firing a ballistic fiber bag filled with 40 grams of lead shot at a velocity of 270-290 feet per second (FPS). Drag Stabilized rounds are discharged from a dedicated 12-gauge shotgun that is distinguishable by an orange butt stock and fore grip. This round provides accurate and effective performance when fired from the approved distance of not fewer than five (5) feet. The maximum effective range of this munition is up to 75 feet from the target. The Drag Stabilized Model is in its deployed state immediately upon exiting the barrel. It does not require a minimum range to "unfold" or "stabilize." The Drag Stabilized Model is an aerodynamic projectile. However, accuracy is relative to the shotgun, barrel length, environmental conditions, and the operator. The Drag Stabilized Model is very accurate. However, effectiveness depends on many variables, such as distance, clothing, stature, and the point where the projectile impacts.

Quantity: 420

Purchase Price: \$6.47each

Fiscal Impact: In addition to the acquisition costs reflected above, there are annual maintenance costs estimated to be \$50 for each shotgun.

6. ANTICIPATED ACQUISITION OF ADDITIONAL MILITARY EQUIPMENT

Aside from replenishment of fungible munitions described in Section 5 above, the Department does not anticipate that it will seek to acquire any additional military equipment in the next calendar year. Should the needs of the Department change, it will seek the authorization of the Garden Grove City Council prior to acquisition of such equipment as required by Policy 706 and Government Code section 7070 *et seq.*