

RIALTO POLICE MILITARY EQUIPMENT INVENTORY
(Attachment to Policy)

Unmanned Aircraft System (UAS/Drone): An unmanned remote-controlled aircraft utilized to enhance the safety of the community and officers.

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

DJI Mavic 2 PRO, Quantity: 1, Cost: \$1,500
Auto Robotics EVO 11 PRO, Quantity: 2, Cost: \$3,750

b. Purpose

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

1. Major collision investigations.
2. Search for missing persons.
3. Natural disaster management.
4. Crime scene photography.
5. SWAT, tactical or other public safety and life preservation missions.
6. In response to specific requests from local, state or federal fire authorities for fire response and/or prevention.

c. Authorized Use

Only assigned operators who have completed the required training shall be permitted to operate the DJI Mavic Mini during approved missions.

d. Expected Life Span

10 years.

e. Fiscal Impact

One-time purchase.

f. Training

Each operator must attend a 40-hour department training and ongoing quarterly training.

g. Legal and Procedural Rules

The Rialto Police Department will utilize drones only for official law enforcement purposes and in a manner that respects the privacy of our community, pursuant to State and Federal law.

Unmanned Robots: Unmanned remote-controlled machine operating on the ground utilized to enhance the safety of the community and officers.

- a. Description, quantity, capabilities, and purchase cost:
ICOR MK3, Quantity: 1, Cost: \$27,000.
- b. Purpose
To be used to remotely gain visual/audio data, deliver HNT phone, open doors, disrupt packages, and clear buildings and make announcements.
- c. Authorized Use
Only assigned operators who have completed the required training shall be permitted to operate the robots and at the discretion of the Incident or SWAT Commander.
- d. Expected Life Span
10-15 years.
- e. Fiscal Impact
Robots are all a one-time purchase.
- f. Training
All robot operators are assigned to SWAT and receive ongoing training 20 hours a month.
- g. Legal and Procedural Rules
It is the policy of the Rialto Police Department to utilize a robot only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to State and Federal law.

Armored Vehicles: Commercially produced wheeled armored personnel vehicle utilized for the safe transport of law enforcement personnel.

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

LENCO BEARCAT, G2, cost: \$315,000.00, quantity: 1. The Lenco Bearcat, G2, is an armored vehicle that seats 10-12 personnel with an open floor plan that allows for rescue of down personnel. It can stop various projectiles, which provides greater safety to citizens and officers beyond the protection level of shield and personal body armor.

b. Purpose

To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents.

c. Authorized Use

The use of armored vehicles shall only be authorized by a supervisor, based on the specific circumstances of a given critical incident.

d. Lifespan

25 years.

e. Fiscal Impact

One-time purchase with general maintenance fees.

f. Training

The armored vehicle uses and training takes place during annual training provided by the department. All sworn personnel are trained in the tactics and capabilities of the armored vehicles.

g. Legal and Procedural Rules

It is the policy of the Fontana Police Department to utilize armored vehicles only for official law enforcement purposes, and pursuant to State and Federal law.

Rifles: Weapons defined by the California Penal Code as Assault Rifles, and that provide increased accuracy at distance.

- a. Description, quantity, capabilities, and purchase cost:
 - DPMS, RFA2-AP4A - 5.56mm, Quantity 18, Cost: \$825.00
 - Colt, LE 6940 - 5.56mm, Quantity: 96, Cost: \$1,050.00
 - Colt, LE 6420 - 5.56mm, Quantity: 17, Cost: \$1,000.00
 - Colt LE 6946 CQB - 5.56mm, Quantity: 15, Cost: \$1,300.00
 - Heckler & Koch, MP5 - 9mm, Quantity: 17, Cost: \$1,850.00
 - Heckler & Koch, UMP40 - 40 S&W, Quantity: 1, Cost: \$1,100.00
 - Heckler & Koch, UMP45 - 45ACP, Quantity: 1, Cost: \$1,100.00
- b. Purpose
 - To be used as precision weapons to address a threat with increased accuracy at greater distances versus a handgun.
- c. Authorized Use
 - Only members that have successfully completed department rifle training are authorized to use a rifle.
- d. Lifespan
 - 25 years.
- e. Fiscal Impact
 - Annual maintenance and cleaning is approximately \$30 for each rifle.
- f. Training
 - Prior to using a rifle, officers must be certified by POST instructors in the operation of the rifle. Additionally, all members that operate any rifle are required to pass a range qualification three times a year.
- g. Legal and Procedural Rules
 - It is the policy of the Rialto Police Department to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Distraction Devices (Flashbangs): A distract device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.

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

Defense Technology, 8933 Low Roll Distraction Device, Quantity: 37, Cost: \$50

A non-bursting, non-fragmenting, limited rolling device that produces a thunderous bang with an intense bright light. Ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.

b. Purpose

To produce atmospheric over-pressure and brilliant white light and, as a result, can cause short-term (6 - 8 seconds) physiological/psychological sensory deprivation to give officers a tactical advantage.

c. Authorized Use

Diversionary Devices shall only be used:

1. By officers who have been trained in their proper use.
2. In hostage and barricaded subject situations.
3. In high-risk warrant (search/arrest) services where there may be extreme hazards to officers or there is no response from suspects from announcements.
4. During other high-risk situations where their use would enhance officer safety.
5. During training exercises.

d. Lifespan

Until used.

e. Fiscal Impact

No annual maintenance.

f. Training

Prior to use, officers must attend diversionary device training that is conducted by Post certified instructors. SWAT team members consistently train on the use of distraction devices.

g. Legal and Procedural Rules

It is the policy of the department to utilize diversion devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Explosive Breaching Tools: Tools that are used to conduct an explosive breach. All explosive breaching equipment is shared with the Inland Valley SWAT agencies.

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

DETONATING CORD, cost: \$1 per foot, quantity: 700 meters. The detonating cord is a thin, flexible plastic tube usually filled with pentaerythritol tetranitrate (PETN, pentrite). With the PETN exploding at a rate of approximately 6400 m/s, any common length of detonation cord appears to explode instantaneously. It is a high-speed fuse that explodes, rather than burns, and is suitable for detonating high explosives.

BLASTING CAP, cost: \$12, quantity: 73. A blasting cap is a small sensitive primary explosive device generally used to detonate a larger, more powerful and less sensitive secondary explosive such as TNT, dynamite, or plastic explosive. Blasting caps come in a variety of types, including non-electric caps, electric caps, and fuse caps.

b. Purpose

To safely and quickly gain entry into a structure.

c. Authorized Use

Explosive breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, and during training exercises.

d. Lifespan

Blasting Caps- 10 years.

Detonating cord- 10 years.

e. Fiscal Impact

One-time purchase.

f. Training

All officers who use explosive breaching tools shall attend an approved Tactical Explosive Breacher Course and must additionally receive quarterly training for explosive operations.

g. Legal and Procedural Rules

It is the policy of the Rialto Police Department and Inland Valley SWAT to utilize explosive breaching tools only for official law enforcement purposes, and pursuant to State and Federal law.

Chemical Agent and Smoke Canisters: Canisters that contain chemical agents that are released when deployed

a. Description, quantity, capabilities, and purchase cost

DEFENSE TECHNOLOGY, HAN-BALL CS GRENADE, Quantity: 48, Cost: 36

The Han-Ball Grenade is a fast burning, high volume continuous discharge grenade. Also available in CN and CS versions. The outdoor use grenade expels its payload in approximately 15-20 seconds. The rubber ball round has an overall size of 4.8 in. tall, including the fuze head, and 3.1 in. diameter. This launchable grenade holds approximately 1.6 oz. of active agent which is expelled through three ports around the equator of the ball.

DEFENSE TECHNOLOGY, STINGER RUBBER BALL GRENADE, Quantity: 25, Cost: 43

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 is used to deliver 60 Caliber Rubber Balls with the stimuli of light and sound. The grenade is most widely 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 fuze assembly separation, followed by another .5 second delay before the function of the device.

DEFENSE TECHNOLOGY, STINGER CS RUBBER BALL GRENADE, Quantity: 33, Cost: 45

The Stinger CS Rubber Ball Grenade is a maximum effect device that delivers four stimuli for psychological and physiological effects: rubber pellets, light, sound, and CS. The Stinger® Grenade is most widely used as a crowd management tool by Law Enforcement and Corrections. The Stinger® Grenade has an initial 1.5 second delay that initiates fuze assembly separation, followed by another .5 second delay before the blast which is sufficient to project the rubber balls and chemical agent in a 50-foot radius.

DEFENSE TECHNOLOGY, SPEDE HEAT CS GRENADE, Quantity: 10, Cost: 35

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.

DEFENSE TECHNOLOGY, SPEDE HEAT OC GRENADE, Quantity: 9, Cost: 35

The Spede-Heat OC 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 1.09 oz. of active agent.

DEFENSE TECHNOLOGY, TRIPLE CHASER CS SEPARATING CANISTER, Quantity: 5, Cost: 47

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 of time. 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.

DEFENSE TECHNOLOGY, RIOT CONTROL CS GRENADE, Quantity: 56, Cost: 32

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.

DEFENSE TECHNOLOGY, RIOT CONTROL OC GRENADE, Quantity: 6, Cost: 32

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.

DEFENSE TECHNOLOGY, FLAMELESS TRI-CHAMBER CS GRENADE, Quantity: 2, Cost: 45

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 as well as 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.

DEFENSE TECHNOLOGY, FLAMELESS TRI-CHAMBER OC GRENADE, Quantity: 2, Cost: 45

Designed for law enforcement and corrections, the OC Flameless Tri-Chamber Pyrotechnic Grenade combines the effectiveness of Oleoresin Capsicum (OC) as an incapacitating agent with the flexible delivery methods, range and area coverage of pyrotechnic munitions. The OC Flameless Tri-Chamber Grenade can be used in crowd control, or barricade situations, as a less lethal solution to incapacitate subjects through temporary respiratory discomfort, while

reducing or negating the chance of fire to structures. The Tri-Chamber Flameless Grenade can be used in crowd control as well as 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.

DEFENSE TECHNOLOGY, OC VAPOR AEROSOL GRENADE, Quantity: 9, Cost: 35

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 the use of pyrotechnic, powder or liquid devices is not practical or desired.

DEFENSE TECHNOLOGY, POCKET TACTICAL CS, Quantity: 7, Cost: 22

The Pocket Tactical CS Grenade is small and lightweight. The 0.9 oz. of active agent will burn approximately 20-40 seconds. At 4.75 in. by 1.4 inches in size, it easily fits in most tactical pouches. This is a launchable grenade; however, it is normally used as a signaling or covering device. 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.

DEFENSE TECHNOLOGY, POCKET TACTICAL OC, Quantity: 1, Cost: 22

The Pocket Tactical OC Grenade is a quick-burning, reduced volume, continuous discharge grenade. Pelletized chemical agent is discharged through one (1) gas port located on the bottom of the canister. The Pocket Tactical Grenade is a small, lightweight, easily carried device that provides a medium volume of chemical agent or smoke for certain situations. It was designed with the tactical team in mind for distraction, concealment, rescue, or signaling. The pocket grenade is not specifically intended as a crowd management device; however, it can be used in chemical configurations in conjunction with larger smoke canisters to "piggy-back" chemical agent into a predominately smoke environment. This device should be deployed utilizing wind advantage.

40 MM Launchers and Munitions: 40MM Launchers are utilized to deploy less than lethal rounds.

a. Description, quantity, capabilities, and purchase cost

DEFENSE TECHNOLOGY, 40MM LMT 6-shot launcher, Quantity: 2, Cost: \$2,300.

DEFENSE TECHNOLOGY, 40MM LMT 4-shot launcher, Quantity: 11, Cost: \$1,975.

DEFENSE TECHNOLOGY, 40MM LMT Single-shot launcher, Quantity: 5, Cost: \$1,000.

DEFENSE TECHNOLOGY, 40MM EXACT IMPACT SPONGE, #6325, Quantity: 260, Cost: \$18

A less lethal 40mm lightweight plastic and foam projectile fired from a single 40mm launcher with a rifled barrel. The 40mm Exact Impact Sponge Round provides accurate and effective performance when fired from the approved distance.

DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT OC ORANGE, #6320, Quantity: 5, Cost: \$30

A less lethal 40MM lightweight plastic and crushable foam projectile fired from a single or multi-round purpose-built 40mm grenade launcher with a rifled barrel at 295 FPS. The 39-gram crushable foam projectile delivers 120 ft/lbs of energy upon impact in addition to the dispersion of 5 grams of OC irritant. The 40mm Direct Impact OC Round provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 120 feet from the target.

DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT MARKING GRN, #6326, Quantity: 26, Cost: \$30

The 40 mm Direct Impact® LE Extended Range Round is a point-of-aim, point-of-impact direct-fire round and is intended to be used in applications that exceed the performance capability of the standard Direct Impact Round. An excellent solution whether you need to incapacitate a single subject or control a crowd. When loaded with a green marking agent, the Direct Impact LE can be used to indicate the aggressor in a crowd or riot situation to the team on the ground.

DEFENSE TECHNOLOGY, 40MM WARNING PROJECTILE 50M, #6028, Quantity: 11, Cost: \$38

The 40mm Aerial Warning/Signaling Munition, 50 meters, is intended for use in situations where stand-off distance is desired, giving the operator the ability to engage crowds, vehicles, or vessels. Launched from a 40mm platform, the munitions deflagrate at a set distance of 50 meters to deliver 170 dB of sound and 5 million candelas of light, noticeable in day or night conditions. A tactile feature on the nose of the cone indicates the designated distance.

DEFENSE TECHNOLOGY, 40MM WARNING PROJECTILE 100M, #6029, Quantity: 5, Cost: \$38

The 40mm Aerial Warning/Signaling Munition, 100 meters, is intended for use in situations where stand-off distance is desired, giving the operator the ability to engage crowds, vehicles, or vessels. Launched from a 40mm platform, the munitions deflagrate at a set distance of 100 meters to deliver 170 dB of sound and 5 million candelas of light, noticeable in day or night conditions. A tactile feature on the nose of the cone indicates the designated distance.

DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT EXTENDED, #6323, Quantity: 211, Cost: \$22

The 40 mm Direct Impact LE Extended Range Round is a point-of-aim, point-of-impact direct-fire round and is intended to be used in applications that exceed the performance capability of the standard Direct Impact Round. An excellent solution whether you need to incapacitate a single subject or control a crowd. The black-nosed inert munition is a great option for training.

DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT CS BLUE, #6322, Quantity: 3, Cost: \$30

The 40 mm Direct Impact® LE Extended Range Round is a point-of-aim, point-of-impact direct-fire round and is intended to be used in applications that exceed the performance capability of the standard Direct Impact Round. An excellent solution whether you need to incapacitate a single subject or control a crowd. When loaded with CS powder, the Direct Impact LE combines blunt trauma with the effects of an irritant powder, maximizing the potential for incapacitation.

b. Purpose

To limit the escalation of conflict and to minimize the use of force.

c. Authorized Use

Situations for use of the less lethal weapon systems may include, but are not limited to:

1. Self-destructive, dangerous and/or combative individuals.
2. Circumstances where a tactical advantage can be obtained.
3. Potentially vicious animals.
4. Training exercises or approved demonstrations.

d. Training

Sworn members utilizing 40MM less lethal chemical agents or impact rounds are trained in their use by POST certified less lethal instructors.

e. Lifespan

Defense Technology Launchers 20-25 years.

All impact and gas munitions 5 years.

f. Fiscal Impact

None.

g. Legal and Procedural Rules

It is the policy of the Rialto Police Department to utilize the 40mm only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

Less Lethal Shotgun: Less Lethal Shotgun is used to deploy the less lethal 12-gauge Super-Sock Beanbag Round.

a. Description, quantity, capabilities, and purchase cost

REMINGTON LESS LETHAL SHOTGUN, Quantity: 30, Cost: \$925

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.

12-GAUGE SUPER-SOCK BEANBAG ROUND, Quantity: 740, Cost: \$5

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). CTS Super-Sock rounds are discharged from a dedicated 12-gauge shotgun that is distinguishable by an orange buttstock and foregrip. This round provides accurate and effective performance when fired from the approved distance of not fewer than five (5) feet. Effectiveness depends on many variables, such as distance, clothing, stature, and the point where the projectile impacts.

b. Purpose

To limit the escalation of conflict and to minimize the use of force.

c. Authorized Use

Situations for use of the less lethal weapon systems may include, but are not limited to:

6. Self-destructive, dangerous and/or combative individuals.
7. Circumstances where a tactical advantage can be obtained.
8. Potentially vicious animals.
9. Training exercises or approved demonstrations.

d. Lifespan

No expiration date.

e. Fiscal Impact

None.

f. Training

All officers are trained in the 12 gauge less lethal shotgun as a less lethal option by in-service training.

g. Legal and Procedural Rules

It is the policy of the department to utilize the less lethal shotgun only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.