

Section One: Qualifying Equipment Owned/Utilized by the Foster City Police Department

Equipment Name: 5.56 mm Semiautomatic Rifles and ammo - CA Gov't Code §7070(c)(10)	
Quantity Owned/Sought: 18 owned (14- 14.5" / 4 -11.5")	Lifespan: 15 years
Equipment Capabilities: The Colt AR15 semiautomatic rifle is capable of firing 5.56 mm projectile bullet.	
Manufacturer Product Description: Colt Carbine LE 6921 EPR Series (14). 14.5" Throughout the world today, Colt's reliability, performance, and accuracy provide our Armed Forces the confidence required to accomplish any mission. Colt's LE6921 EPR series shares many features of its combat-proven brother, the Colt M4. (<u>Description source:</u> https://www.colt.com/detail-page/enh-patrol-rif-556mm-16-301) Colt M4 Carbine LE 6933 EPR (4). 11.5" 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 back up 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. The Colt AR15 semiautomatic rifle is capable of firing 5.56mm projectile bullet. <ul style="list-style-type: none">i. SPEER GOLD DOT .223 CALIBER 62 GRAIN RIFLE ROUND, cost: \$260 per case of 500, quantity: 1700 rounds. Remington ammunition made by Speer is reloadable, features nickel-plated brass cases and Boxer primers, and this is a non-corrosive round. The Gold Dot LE ammunition goes through a process of joining the jacket and core one molecule at a time, thanks to this, Speer eradicates the potential for the leading cause of bullet failure (jacket/core separation). This process will guarantee extraordinary weight retention through barriers as strong as auto-glass. In addition to its remarkable strength, Gold Dot rifle ammunition asserts remarkable accuracy. With exact tolerances and unparalleled bullet uniformity of jacket thickness.ii. FEDERAL AMERICAN EAGLE AMMUNITION 223 55 GRAIN FULL METAL JACKET, cost: \$192.26 per case of 500, quantity: 2000 rounds. Federal American Eagle Ammunition is designed specifically for target shooting, training and practice. This ammo is loaded to the same specifications as Federal's Premium loads, but at a more practical price for economical practicing. This ammunition is new production in reloadable brass cases.iii. FEDERAL 9MM AMERICAN EAGLE 147 GRAIN FMJ TRAINING AMMUNITION, cost: \$218.93 per case of 500, quantity: 8500 rounds. Whether you're looking for contemporary calibers or a couple of classics, our American Eagle line has what you're looking for. Loaded with clean-burning powders, Federal grade primers and brass, and a choice of bullet styles, shooters know they get quality and affordability with American Eagle. Hit your target and train harder with the proven line of American Eagle® handgun ammunition. It provides	

performance similar to self-defense and competition loads for a familiar feel and realistic practice.	
iv. ENGEL BALISTIC RESEARCH. Quantity 1600 rounds, Cost: \$3,120.00: The Lead-Free EBR Frangible .50 line is designed specifically to allow the shooter to utilize the incredible power of a .50 caliber weapon system in environments and ranges that normally do not permit the use of .50 caliber weapons. EBR frangible ammunition provides an extra measure of accuracy and safety for those training or performing job-related duties in urban areas. The projectile is designed to break apart and expand on contact with hard surfaces, significantly reducing the chance of ricochet or over-penetration.	
Purpose/Authorized Uses: Members may deploy the patrol rifle in any circumstance where the member can articulate a reasonable expectation that the rifle may be needed. Examples of some general guidelines for deploying the patrol rifle may include but are not limited to: (a) situations where the member reasonably anticipates an armed encounter, (b) when a member is faced with a situation that may require accurate and effective fire at long range, (c) situations where a member reasonably expects the need to meet or exceed a suspect's firepower, (d) when a member reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage, (e) when a member reasonably believes that a suspect may be wearing body armor, (f) when authorized or requested by a supervisor, and (g) when needed to euthanize an animal.	
Fiscal Impacts: The initial cost of equipment was approximately \$23,000. The ongoing costs for ammunition will vary and maintenance is conducted by departmental staff.	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Foster City Police Department Policies on Use of Force and Firearms.	
Training Required: Officers must successfully complete a CA POST certified 16-hour patrol rifle course as well as regular department firearms training and qualifications as required by law and policy.	
Other Notes:	

Equipment Name: .308 Bolt Action Rifle – Remington 700 win and ammo	
Quantity Owned/Sought: 1 owned	Lifespan: Barrel life rated for approximately 5,000 rounds.
Equipment Capabilities: A bolt-action shoulder-fired rifle with precision optics that fires a .308 Winchester cartridge.	
Manufacturer Product Description: It's the number one bolt-action of all time, proudly made in the U.S.A. For over 50 years, more Model 700s have been sold than any other bolt-action rifle before or since. The legendary strength of its 3-rings-of-steel receiver paired with a hammer-forged barrel, combine to yield the most popular bolt-action rifle in history. Top choice of elite military snipers, the Model 700 is unequalled in tactical precision. Whether defending freedom or pursuing big game, its out-of-the-box accuracy is unmatched. (Description source: https://www.remarms.com/rifles/bolt-action/model-700/) The Remington 700 Bolt Action Rifle is capable of firing a .308 projectile bullet.	

<ul style="list-style-type: none"> i. Hornady 308, 168 grain AMAX, quantity 200 rounds, cost \$400: The 168 gr. A-MAX® bullet is a traditional match grade bullet with the performance advantages of a polymer tip. This bullet demonstrates an increase in penetration and retained weight over the 155 gr. A-MAX® bullet. Standard barrier performance is exemplary, and this load demonstrates controlled and impressive soft tissue expansion without over penetration. The Hornady® 168 gr. A-MAX® TAP Precision® offers industry leading all-around performance for law enforcement precision marksmen providing the ability to stop a threat. ii. RUAG .308 STYX 167 grain SWS P 200 Hornady 308, quantity 80 rounds, cost \$435.00: The hyper expanding hollow point bullet immediately deposits its energy within a very short distance providing excellent stopping power on soft targets and is direction stable. The sophisticated bullet tip provides an absolutely reliable hyper expansion to approximately twice the original diameter. Tight production tolerances and small production batches ensure constant ballistic values and stringent quality controls guarantee identical trajectory from batch to batch. A wide range of special purpose bullets provide the desired terminal effect on hard and soft targets on every mission. All .308 Win. SWISS P rounds have an identical point of impact at 100 m which allows the shooter to instantly change the bullet type. iii. Black Hills.308 Winmatch , 168 grain AMAX, quantity 1,000 rounds, cost \$1,400.00: Black Hills produces factory new ammunition equal to some of the best handloads and is quickly becoming one of most popular manufacturers of ammunition. Used primarily by all branches of the United State military, this ammunition is also used by competitive shooters and hunters. This ammunition is new production, non-corrosive, in boxer primed, reloadable brass cases.
<p>Purpose/Authorized Uses: 308 bolt action Sniper rifles are to be used exclusively by officers assigned to the SWAT Sniper Team. These rifles are typically deployed with the SWAT Sniper Team during high risk SWAT operations and special events or instances wherein Sniper Over Watch Teams are needed.</p> <p>The use of this weapons system is also governed under Lexipol Policy 300 - Use of Force, and Lexipol Policy 312 – Firearms.</p>
<p>Fiscal Impacts: The initial cost of equipment was approximately \$1,000. The ongoing costs for ammunition will vary and maintenance is conducted by departmental staff.</p>
<p>Legal/Procedural Rules Governing Use:</p>
<p>Training Required: SWAT Snipers must successfully complete a month long SWAT Academy and have at least two years’ experience on the SWAT Team prior to being eligible for Sniper selection. SWAT Snipers must attend a 40 hour POST approved Basic Sniper School, and regularly train and qualify with various weapons systems including the .308 bolt action Sniper rifle to maintain proficiency.</p>
<p>Other Notes:</p>

Equipment Name: Flashbang grenades, tear gas and pepper balls - CA Gov’t Code §7070(c)(12)	
Quantity Owned/Sought: 6	Lifespan: Upon use

Equipment Capabilities: A distraction device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.	
Manufacturer Product Description:	
i. ALS09NR (Flashbang) / TD Multiport Plus Distraction Device, cost \$51.92 each, quantity 4: The Multi-Port™ II Distraction Device® Non-Reloadable is a new addition to the Defense Technology® product line. This device continues to provide the customer with the same historical performance as the Low Roll II™ Non-Reloadable Distraction Device but incorporates a round body and a water-resistant charge tube. <ul style="list-style-type: none"> • Single use, non-reloadable device • Delivers a sound and light output which are noticeable in day or night conditions • Produces 175 dB of sound output at 5 ft. • Produces 6–8 million Candela light output • Water-resistant charge tube for high humidity environments ii. DEFENSE TECHNOLOGY- Safe-Smoke training white smoke grenade cost \$31.65 each, quantity 2.	
Purpose/Authorized Uses:	
Distraction devices are ideal for distracting dangerous suspects to allow tactical teams to complete a dangerous mission or task. Distraction devices shall only be used by officers trained in the proper use and deployment. Diversionary Devices shall only be used: (a) by officers who have been trained in their proper use, (b) in hostage and barricaded subject situations, (c) in high risk warrant (search/arrest) services where there may be extreme hazards to officers, (d) during other high-risk situations where their use would enhance officer safety, and (e) during training exercises.	
Fiscal Impacts: Varies depending on use.	
Legal/Procedural Rules Governing Use: It is the policy of the FCPD to utilize diversion devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.	
Training Required: Officers must attend training hosted by certified POST instructors which is followed by an annual refresher training.	
Other Notes:	

Equipment Name: 40mm Launchers and rounds	
Quantity Owned/Sought: 12	Lifespan: 20 years
Equipment Capabilities: 40mm Launchers are utilized by department personnel as a less lethal tool to launch less lethal impact rounds. The 40mm Less Lethal Launcher is capable of firing 40mm Kinetic Energy Munitions, which are essentially rubber projectiles.	
Manufacturer Product Description:	
Defense Technologies 40mm launcher, cost \$1,000.00 ea. Manufactured exclusively for Defense Technology®, the 40LMTS is a tactical single shot launcher with light rail. The ambidextrous Lateral Sling Mount (LSM) and QD mounting systems allow both a single and two point sling attachment. The 40LMTS will fire standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems.	
i. Direct Impact 40mm reloadable training Sponge Round – Model 6530 Defense Technology. Approx. 26 rounds. 6530LE-50 40mm Reloadable Training Round provides the same point of impact accuracy as the 40mm munitions it simulates and is the most cost effective way to conduct training. Reloading the munitions takes seconds and one hex key. Product for use on inanimate targets.	

<p>ii. 40mm sponge, smokeless, spin stabilized/Combined Systems. Approx. 29 rounds. Sponge Baton is a spin-stabilized projectile delivering blunt trauma effect. Although it is extremely accurate and consistent, accuracy is dependent on the launcher, using open sights vs. an improved sight, environmental conditions, and the operator. Effectiveness depends on many variables, such as distance, clothing, stature, and the point where the projectile impacts.</p>
<p>Purpose/Authorized Uses: The 40mm Less Lethal Launchers and Kinetic Energy Munitions are intended for use as a less lethal use of force option. To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use may include, but are not limited to: (a) self-destructive, dangerous, and/or combative individuals; (b) barricaded suspects; and (c) training exercises.</p>
<p>Fiscal Impacts: The initial cost of this equipment was approximately \$12,000. The ongoing costs for munitions will vary and maintenance is conducted by departmental staff.</p>
<p>Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Foster City Police Department Policies on Use of Force and Crowd Control.</p>
<p>Training Required: Officers must complete a department certified 40mm course as well as regular training and qualifications as required by law and policy.</p>
<p>Other Notes:</p>

Section Two: Qualifying Equipment known to be owned and/or utilized by law enforcement units with which the Foster City Police Department collaborates and/or participates for law enforcement purposes

Equipment Name: Unmanned Aircraft Systems (UAS/Drones) – CA Gov’t Code §7070(c)(1)	
Quantity Owned/Sought: 4 (not owned by FCPD)	Lifespan: All UAS equipment, 5-7 years.
Equipment Capabilities: Remotely piloted aerial vehicle capable of providing live and recorded video images captured from aerial positions, including images enhanced by Forward Looking Infrared (FLIR) and optical zoom lenses.	
Manufacturer Product Description: <ul style="list-style-type: none"> i. Matrice 210, cost \$15,000, quantity 1: The DJI Matrice 210 is a powerful, industrial-grade fight platform with world-class agility and speed, two barometers, and redundant IMUs for maximum reliability, and new smart flight features that make capturing complex shots easy. The aircraft’s visual sensors enable enhanced hovering precision even when flying indoors or in environments where GNSS is unavailable. The drone’s new airframe design gives it an IP43 Ingress Protection Rating, in accordance with the global IEC 60529 standard. The M210/M210 RTK’s mechanical design, along with quick release landing gears and mounted folding arms, makes it easy to transport, store, and prepare for flight. ii. Mavik II Enterprise, cost \$5,000.00, quantity 1: The DJI Mavic II Enterprise features omnidirectional Vision Systems and Infrared Sensing Systems, and comes with a fully stabilized 3-axis gimbal camera with an equivalent 24-48 mm 2x optical enterprise lens capable of shooting 4k videos and 12 megapixel photos that support up to 6x FHD zoom. DJI signature technologies such as Obstacle Sensing and the Advanced Pilot Assistance System, help you capture complex shots effortlessly. Additional features like the built in AirSense make you aware of your surrounding airspace, and password protection helps you maintain secure access to your aircraft and protect your data. The Mavic II Enterprise also has attachable modular accessories like the M2E spotlight, M2E Beacon, and M2E Speaker that are purpose built for various applications. The Mavic II Enterprise boasts a maximum flight speed of 44.7 mph and a maximum flight time of 31 minutes. iii. Sky Hero Loki MkII, quantity 2, cost \$10,000.00 (for kit of 2): The Loki MkII is the most incredible indoor small tactical UAV system in the world, fully purpose built for close quarter, under roof, tactical scouting missions. Operating in congested and dark environment, its purpose is to place a microphone and a camera practically anywhere to collect critical life-saving intelligence of immediate threats ahead of a team. It enables reliable and rapid situational awareness for precise decision making, while maximizing the team’s safety. 	
Purpose/Authorized Uses: UAS/Drones may be utilized to enhance the Department’s mission of protecting lives and property when other means and resources are not available or are less effective. Uses may include but are not limited to: (a) search and rescue; (b) suspect apprehension; (c) crime scene documentation; (d) tactical operations; (e) scene security; (f) hazard monitoring, (g) identification and mitigation; (h) response to emergency calls; (i) crisis communications; (j) legally authorized surveillance.	
Fiscal Impacts: None. Equipment owned, maintained, and operated by another agency.	
Legal/Procedural Rules Governing Use: Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations. The use of the UAS potentially involves privacy considerations. Absent a warrant or exigent circumstances, operators and observers shall adhere to FAA altitude regulations and shall not intentionally record or transmit images of any location where a	

person would have a reasonable expectation of privacy (e.g., residence, yard, enclosure). Operators and observers shall take reasonable precautions to avoid inadvertently recording or transmitting images of areas where there is a reasonable expectation of privacy. Reasonable precautions can include, for example, deactivating or turning imaging devices away from such areas or persons during UAS operations.
Training Required: Prior to piloting any UAS/Drone staff members must secure an FAA Remote Pilot License and complete all training required by our FAA certificate or authorization. For the ground vehicles agency-authored orientation course with annual refresher training.
Other Notes: The Foster City Police Department participates in the North Central Regional SWAT Team (NCR SWAT). This equipment is owned and operated by NCR SWAT through neighboring cities which could result in its deployment and/or use in the City.

Equipment Name: Robots	
Quantity Owned/Sought: 5 (not owned by FCPD)	Lifespan: All robots and associated equipment, 8-10 years.
Equipment Capabilities: Robots are capable of being remotely navigated to provide scene information and intelligence in the form of video and still images transmitted to first responders.	
Manufacturer Product Description: Unavailable as this equipment is not owned by the Foster City Police Department.	
Purpose/Authorized Uses: To enhance the safety of potentially dangerous situations by providing first responders with the ability to capture video and still images of hazardous areas prior to, or in lieu of, sending in personnel.	
Fiscal Impacts: None. Equipment owned, maintained, and operated by another agency.	
Legal/Procedural Rules Governing Use: The use of unmanned, remotely piloted, powered ground vehicles potentially involves privacy considerations. Absent a warrant or exigent circumstances, operators and observers shall adhere to all applicable privacy laws and shall not intentionally record or transmit images of any location where a person would have a reasonable expectation of privacy (e.g., residence, yard, enclosure).	
Training Required: The North County Regional SWAT Team provides internal training for staff members prior to allowing them to pilot these vehicles.	
Other Notes: The Foster City Police Department participates in the North Central Regional SWAT Team (NCR SWAT). This equipment is owned and operated by NCR SWAT through neighboring cities which could result in its deployment and/or use in the City.	

Equipment Name: Armored Vehicles (Wheeled vehicles that have a breaching apparatus attached - CA Gov't Code §7070(c)(3))	
Quantity Owned/Sought: 1 (not owned by FCPD)	Lifespan: 12-15 years depending on use
Equipment Capabilities: Capable of transporting personnel and equipment while providing them with armored protection from gunfire. Capable of breaching doors, gates, and other points of entry.	
Manufacturer Product Description:	

International Armor Group Sentinel, cost \$0.00, quantity 1: The all new IAG Sentinel ARV is an armored rescue vehicle re-designed specifically for tactical response teams, with added interior space and overall functionality in the event of a rapid deployment. Standard vehicle armoring is available in NIJ III/CEN B6, .50 cal and NIJ IV/CEN B7 that is rated to withstand multiple impacts from armor piercing 7.62x51mm rifle ammunition. The armoring system on the Sentinel Armored Rescue Vehicle protects the entire cabin with blast protection underneath the vehicle. The engine bay and fuel tank are also armored to prevent the vehicle from being disabled from ballistic threats or shrapnel. High payload wheels and tire package features an integrated run-flat and bead lock system to prevent the tires from dismounting from the wheel, as well as enables the vehicle to continue operating in the event of tire punctures. The vehicle can be outfitted with a large variety of equipment such as hydraulic ram, gas insertion equipment, 360-degree surveillance system, thermal and night vision capability, LRAD, ATF approved storage and much more. The interior layout can be completely customized to suit the specific mission requirements/application and allows for loading of a standard medical stretcher in emergency rescue situations. The dual rear doors are designed to lock into place at both 45° and 90° while built-in steps provide access to the no-slip roof. The oversized rear step and platform ensure ease of entry and exit while also providing plenty of space for operators to utilize the outside of the vehicle for rapid deployment.

Purpose/Authorized Uses: To provide for the safe transport, security, and rescue of agency personnel and citizens in high-risk incidents. Any use of the armored rescue vehicle will be for official law enforcement purposes. Examples of uses include breaching doors, gates, and other points of entry.

Fiscal Impacts: None. Equipment owned, maintained, and operated by another agency. Purchased on a grant

Legal/Procedural Rules Governing Use: Use shall be in accordance with California State law regarding the operation of motor vehicles. Breaching vehicles can be deployed any time tactical operators determine that it is necessary to complete a lawful breaching. For a breaching to be lawful, it will generally need to be supported by a search or arrest warrant, or exigent circumstances.

Training Required: SMPD-authored orientation course; annual refresher. The North County Regional SWAT Team provides internal training for staff members prior to allowing them to drive this vehicle.

Other Notes: The Foster City Police Department participates in the North Central Regional SWAT Team (NCR SWAT). This equipment is owned and operated by NCR SWAT through neighboring cities which could result in its deployment and/or use in the City.

Equipment Name: Command and control vehicles

Quantity Owned/Sought: 2 (not owned by FCPD)

Lifespan: 12-15 years depending on use

Equipment Capabilities: The Mobile Command Vehicle (MCV) provides mobile, remote access to radio, internet, planning and other resources to assist with management of major incidents and planned operations.

Manufacturer Product Description:

- i. Braun Northwest mobile command vehicle, cost \$0.00, quantity 1: The MCV is built on a Ford F550 chassis and can be utilized for SWAT/CNT and other critical incidents, pre-planned large events, searching for missing persons, natural disasters, and community events. Effective, reliable communication is critical in an emergency or crisis situation. To meet this important need, Braun Northwest custom-builds are durable, functional command/communication units.
- ii. Ford motor vehicle F53 motorhome command post, cost \$100,000.00, quantity 1: The F53 command vehicle can be utilized for SWAT/CNT and other critical incidents, preplanned large events, searching for missing persons, natural disasters, and community events. This vehicle

can also be used as a mobile office that provides shelter, access to the Police Department computer systems, and restroom facilities on extended events.
Purpose/Authorized Uses: To serve as a mobile command post during any incident that requires command and control beyond a static dispatch center. Any use of the MCV vehicle will be for official law enforcement purposes, pre-planned events, or training exercises.
Fiscal Impacts: None. Equipment owned, maintained, and operated by another agency. Purchased on a grant.
Legal/Procedural Rules Governing Use: Use shall be in accordance with California State law regarding the operation of motor vehicles.
Training Required: SMPD: Users must complete an authored orientation course and an annual refresher.
Other Notes: The Foster City Police Department participates in the North Central Regional SWAT Team (NCR SWAT). This equipment is owned and operated by NCR SWAT through the San Mateo Police Department, which could result in its deployment and/or use in the City.

Equipment Name: Battering rams, slugs, and breaching apparatus that are explosive in nature - CA Gov't Code §7070(c)(7). Explosive Breaching tools	
Quantity Owned/Sought: Unknown (Not owned by FCPD)	Lifespan: Unknown
Equipment Capabilities: Capable of breaching doors, gates, windows, and other points of entry. Tools that are used to conduct a positive breach using kinetic energy.	
Manufacturer Product Description: <ol style="list-style-type: none"> i. DETONATING CORD, cost: \$1 per foot, quantity: 0 feet. 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 which explodes, rather than burns, and is suitable for detonating high explosives. ii. BLASTING CAP, cost: \$12, quantity: 0. 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. iii. REMINGTON 870 BREACHING SHOTGUN, cost: \$500, quantity: 5. This weapon allows for breachers to safely utilize shotgun breaching rounds to destroy deadbolts, locks, and hinges. The stand-off that is attached to the end of the barrel allows for positive placement of the gun into the correct position and vents gases to prevent overpressure. This weapon can also defeat windows and sliding glass doors with a flash bang round. 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). iv. DEFENSE TECHNOLOGY FRANGILBE BREACHING ROUND, cost: \$5 per round, quantity: 50. The round is fired from a breaching shotgun and is used to destroy deadbolts, locks and hinges. 	
Purpose/Authorized Uses: To safely create a positive breach and enter a structure. Kinetic and shotgun breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, and during training exercises.	

Fiscal Impacts: None. Equipment owned, maintained, and operated by another agency.
Legal/Procedural Rules Governing Use: Breaching apparatus that are explosive in nature can be deployed any time tactical operators determine that it is necessary to complete a lawful breaching, and non-explosive breaching methods are not tactically practicable. For a breaching to be lawful, it will generally need to be supported by a search or arrest warrant, or exigent circumstances.
Training Required: The North County Regional SWAT Team provides internal training for staff members prior to allowing them to use explosive breaching apparatus.
Other Notes: The Foster City Police Department participates in the North Central Regional SWAT Team (NCR SWAT). This equipment is owned and operated by NCR SWAT through the San Mateo Police Department, which could result in its deployment and/or use in the City.

Equipment Name: Long Range Acoustic Device (LRAD) - CA Gov't Code §7070(c)(13)	
Quantity Owned/Sought: 1 (Not owned by FCPD)	Lifespan: Unknown
Equipment Capabilities: LRAD systems are a type of Acoustic Hailing Device (AHD) used to send messages over long distances. LRAD systems produce much higher sound levels (volume) than normal loudspeakers or megaphones. Over shorter distances, LRAD signals are loud enough to cause pain in the ears of people in their path.	
Manufacturer Product Description: Long Range Acoustical Device (LRAD), cost \$0.00 (purchased on a grant), quantity 1: is a high intensity directional acoustical array for long range, crystal clear hailing, notification, and an unmistakable warning tone. The LRAD is primarily used as a communication device.	
Purpose/Authorized Uses: To be used to issue dispersal orders during crowd and riot control situations or to address the public in the event of civil emergencies, natural disasters, evacuations, and police incidents (e.g., missing persons, perimeters for wanted suspects/ K9 deployments, etc.). The LRAD may also be used to issue a warning tone. The LRAD shall only be used by officers trained in its deployment and used in a manner consistent with department policy and training.	
Fiscal Impacts: None. Equipment owned, maintained, and operated by another agency.	
Legal/Procedural Rules Governing Use: LRADs can only be deployed in accordance with all applicable State, Federal and Local laws governing police use of force, crowd control, etc.	
Training Required: The North County Regional SWAT Team provides internal training for staff members prior to allowing them to use any of these items.	
Other Notes: The Foster City Police Department participates in the North Central Regional SWAT Team (NCR SWAT). This equipment is owned and operated by NCR SWAT through the San Mateo Police Department, which could result in its deployment and/or use in the City.	

Equipment Name: Chemical Agents, CTS Launching CUP	
Quantity Owned/Sought: Unknown (not owned by FCPD)	Lifespan: 5 years from date of manufacture.
Equipment Capabilities: Canisters that contain OC and CS chemical agents that are released when deployed. Has the capability to launch an OC or CS cannister from a 12 gauge less lethal shotgun.	
Manufacturer Product Description: <div>i. CTS 7290M, cost \$35.00 each, quantity 20: The CTS 7290M Mini Flash-Bang is the newest generation in the evolution of the Flash-Bang. Our Model 7290M Flash-Bang exhibits all the same attributes of its larger counterpart but in a smaller and lighter package. Weighing in at just 15 ounces the new 7290M is approximately 30% lighter than the 7290 but still has the same 175db output of the 7290 and produces 6-8 million candelas of light. The patented</div>	

<p>design of the 7290M, incorporates a porting system that eliminates movement of the body at detonation even if the top or bottom of the device should be in contact with a hard surface. In addition, internal adjustments have greatly reduced smoke output.</p>	
ii.	CTS 5230, cost \$30.00 each, quantity 20: 5230 JL large diameter burning grenade designed to discharge a high volume of smoke and chemical agent rapidly through multiple emission ports. The smoke composition is formulated to burn rapidly decreasing the possibility that the grenade can be picked up and thrown back at crowd management officers.
iii.	CTS 6330 and 6340, cost \$25.00 each, quantity 12: 6330 / 6340 A unique grenade delivering an invisible vapor and rendering an intense respiratory effect. Provides best results when used indoors and requires no personal decontamination.
iv.	CTS 5230B, cost \$35.00 each, quantity 10: 5230B Pyrotechnic grenade designed for indoor use delivering a maximum amount of irritant smoke throughout multiple rooms with minimal risk of fire.
v.	CTS 8210, cost \$25.00 each, quantity 10: 8210 Small diameter pyrotechnic irritant smoke grenade for outdoor use to disperse crowds. Emits smoke for up to 30 seconds and is small enough to carry in a pocket. Can be hand thrown or launched.
vi.	COMBINED SYSTEMS LC5 40MM LAUNCHING CUP, cost: \$302, quantity: 2. The LC5 Launching Cups are designed for the 5200 series grenades. The cups can be attached to virtually any 12gauge shotgun and the munition launched with our model 2600 launching cartridge.
<p>Purpose/Authorized Uses:</p> <p>a. To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use may include, but are not limited to: (a) self-destructive, dangerous, and/or combative individuals; (b) barricaded suspects; (c) riot/crowd control and civil unrest incidents; and (d) training exercises.</p>	
<p>Fiscal Impacts: Unknown.</p>	
<p>Legal/Procedural Rules Governing Use:</p> <p>Individual agency policies permitting the use of chemical agents only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.</p>	
<p>Training Required: The North County Regional SWAT Team provides internal training for staff members prior to allowing them to use any of these items.</p>	
<p>Other Notes: The Foster City Police Department participates in the North Central Regional SWAT Team (NCR SWAT). This equipment is owned and operated by NCR SWAT through the San Mateo Police Department, which could result in its deployment and/or use in the City.</p>	

Equipment Name: AR-15 Style Semiautomatic Rifle and Ammunition - CA Gov't Code §7070(c)(10)	
Quantity Owned/Sought: 60 (not owned by FCPD)	Lifespan: Approximately 15 years
Equipment Capabilities: The AR15 style firearm can fire a .223, .556, .308 or .300 caliber projectile accurately at over 100 yards.	

Manufacturer Product Description: The AR15 style firearm features M-LOK attachment technology with the Daniel Defense MFR 15.0 rail. Built around a Cold Hammer Forged, 16 inch barrel, the V7 has a DD improved Flash Suppressor to reduce flash signature. The mid-length gas system provides smooth and reliable cycling under any condition and reduces both perceived recoil and wear on moving parts. With the M-LOK attachment points that run along 7 positions and an uninterrupted 1913 Picatinny rail on top, the V7 has plenty of room for the sights, optics, and accessories the user may require. The independently ambi GRIP-N-RIP Charging Handle accommodates left- and right-handed shooters. This rifle also comes with the ergonomic Daniel Defense Buttstock and Pistol Grip.

Purpose/Authorized Uses:

Officers may deploy the patrol rifle in any circumstance where the officer can articulate a reasonable expectation that the rifle may be needed. Examples of some general guidelines for deploying the patrol rifle may include but are not limited to: (a) situations where the officer reasonably anticipates an armed encounter; (b) when an officer is faced with a situation that may require accurate and effective fire at long range; (c) situations where an officer reasonably expects the need to meet or exceed a suspect's firepower; (d) when an officer reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage; (e) when an officer reasonably believes that a suspect may be wearing body armor; and (f) when authorized or requested by a supervisor.

Fiscal Impacts: None. Equipment owned, maintained, and operated by another agency.

Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Foster City Police Department Policies on Use of Force and Firearms.

Training Required: In addition to patrol rifle and standard SWAT Operator training, SWAT Operators must successfully complete a CA POST certified SWAT course as well as regular SWAT training and qualifications as required by law and policy.

Other Notes: