

City of Oakland

Oakland Police Department



Military Equipment Inventory

Inventory as of May 20, 2022

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Links to laws and policy:

AB-481 Law enforcement and state agencies: military equipment: funding, acquisition, and use.
Government Code 7070-7075:

https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220AB481

Oakland Municipal Code 9.65: [Chapter 9.65 - REGULATIONS ON CITY'S ACQUISITION AND USE OF MILITARY AND MILITARISTIC EQUIPMENT](#)

Attached Oakland Police Department Policy related to the use of Military Equipment:

1. TB III-G: OPD Crowd Control and Crowd Management Policy
2. TB III-P.04: Armored Vehicles
3. TB V F.02 Chemical Agents
4. TB III-H: Specialty Impact Munitions
5. DGO I-25: Unmanned Aerial Systems
6. DGO K-3: Use of Force
7. DGO K-4: Reporting and Investigating the Use of Force
8. DGO K-5: Tactical Operations Team
9. DGO K-6: Patrol Rifle Program

Summary:

On September 30, 2021 Governor Newsom signed **Assembly Bill AB 481** in law, which established protocols for law enforcement agencies regarding the funding, acquisition, use, and reporting of specified law enforcement equipment items. The bill added **Government Code Section 7070** that designated numerous vehicles, weapon systems and munitions- used by the Oakland Police Department as “military equipment.”

The Oakland City Council previously passed Oakland **Municipal Code 9.65** Regulations on City’s Acquisition and Use of Military and Militaristic equipment. The code mirrors the Government Code 7070 except for #12: *Crowd-control equipment, such as riot batons, riot helmets, and riot shields, but excluding service-issued telescopic or fixed-length straight batons. The Council directed the Department to go through the Oakland Police Commission for any acquisitions and use of controlled equipment.*

The Oakland Police Department is committed to maintaining public safety by providing the highest quality police services to our communities we serve. We will continue to work with our Police Commission on the mission of transparency and good governance in the realm of law enforcement and public safety. Only with a good partnership can we address challenges facing our community while continuing to provide the professional, just, and constitutional policing.

This Military Equipment Inventory outlines a summary of military equipment and associated policies. While the inventory of military equipment is varied, the mere possession of the equipment does not warrant its use for every incident.

LeRonne L. Armstrong
Chief of Police
Oakland Police Department

Military Equipment (GC 7070)	Member Responsible	Notes
1. Unmanned, remotely piloted, powered aerial or ground vehicles.	SOD: Lt. Daza-Quiroz	Drones and robots
2. Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers. However, police versions of standard consumer vehicles are specifically excluded from this subdivision.	SOD: A/Lt. Thomason	Bearcat/Armored SUV
3. High mobility multipurpose wheeled vehicles (HMMWV), commonly referred to as Humvees, two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached. However, unarmored all-terrain vehicles (ATVs) and motorized dirt bikes are specifically excluded from this subdivision.	OPD does not have, nor does it have a policy regarding the use of these items.	
4. Tracked armored vehicles that provide ballistic protection to their occupants and utilize a tracked system instead of wheels for forward motion.	OPD does not have, nor does it have a policy regarding the use of these items.	
5. Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units	SOD: Lt. Fleming/ Sgt. Johnson	2- Command Posts 1- Weed and Seed 1- HNT vehicle
6. Weaponized aircraft, vessels, or vehicles of any kind.	OPD does not have, nor does it have a policy regarding the use of these items.	
7. Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.	Training: Sgt. Sotto	Explosive breaching materials Breaching Shotguns
8. Firearms of .50 caliber or greater. However, standard issue shotguns are specifically excluded from this subdivision.	OPD does not have, nor does it have a policy regarding the use of these items.	
9. Ammunition of .50 caliber or greater. However, standard issue shotgun ammunition is specifically excluded from this subdivision.	OPD does not have, nor does it have a policy regarding the use of these items.	
10. Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in § 30510 and §30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or state agency.	Training and SOD: Sgt. Sotto/Sgt. Toribio	AR15 Sniper rifles
11. Any firearm or firearm accessory that is designed to launch explosive projectiles.	OPD does not have, nor does it have a policy regarding the use of these items.	
12. "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	Training: Sgt. Sotto	CS/OC Munitions Flashbangs
13. Taser Shockwave, microwave weapons, water cannons, and Long Range Acoustic Devices (LRADs).	SOD: Sgt. Johnson	3 LRADs
14. The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag," rubber bullet, and specialty impact munition (SIM) weapons	Training: Sgt. Sotto	37MM Launchers 40MM Launchers 12ga. Shotguns

15. Any other equipment as determined by a governing body or a state agency to require additional oversight.	Oakland Municipal Code 9.65	
OMC 9.65	Member Responsible	Notes
#10 Any weapon designed for hand-to-hand combat, including any knife designed to be attached to the muzzle of a rifle, shotgun, or long gun for purposes of hand-to-hand combat, but excluding service-issued telescopic or fixed-length straight baton.	OPD does not have, nor does it have a policy regarding the use of these items.	
#12 Crowd- control equipment, such as riot batons, riot helmets, and riot shields, but excluding service-issued telescopic or fixed-length straight batons.	Training: Sgt. Sotto	Riot Helmets Shields
#14 Military surplus equipment.	OPD does not have, nor does it have a policy regarding the use of these items.	

Military Equipment Owned/Utilized by the Oakland Police Department

Military Equipment (Gov't Code 7070): Unmanned, remotely piloted, powered aerial or ground vehicles.	
Quantity Owned: 8	Lifespan: No lifespan indicated by Manufacturer
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), thermal, and optical zoom lenses.	
Manufacture Product Descriptions and Models:	
<p>(5) DJI Mavic Enterprise 2 Advanced: The Mavic 2 Enterprise Advanced features a 35 mm format camera with a 48 MP visual camera and high resolution 640 x 512 Thermal Resolution. The cameras can capture up to UHD 4K resolution video at 30 fps, or thermal imaging images and temperature data. The Mavic 2 Enterprise can achieve speeds of up to 44.7 mph, and the four-cell LiPo battery provides up to 31 minutes of flight time. Additionally, there are three modular accessories to include a spotlight, speaker, and beacon. The Mavic 2 Enterprise also has omnidirectional obstacle sensing.</p>	
<p>(2) DJI Mavic Mini: The Mavic Mini from DJI is a compact drone weighing in at under 9 oz. The Mavic Mini has 3-axis gimbal and sophisticated flight modes that can achieve up to 12MP images, 2.7K Quad HD videos, and complex cinematic shots with access to the DJI Fly app. The Mini drone features up to 30 minutes of flight time on a full battery charge.</p>	
<p>(1) DJI Matrice 300 RTK: The Matrice 300 RTK is a commercial drone features a 1080p video, which provides a live HD view from the aircraft's camera at distances of up to 9.3 miles (15 km). OcuSync Enterprise features the ability to transmit three channels of 1080p video simultaneously and AES-256 encryption ensures secure data transmission. DJI Matrice 300 RTK offers up to 55 minutes of high-performance flight time with TB60 Batteries combined with unrivaled reliability. The advanced flight control system, 6 Directional Sensing and Positioning system, AI spot-checking, Smart Track, PinPoint, Location Sharing, and an all new Primary Flight Display.</p>	
Purpose/Authorized Uses: Unmanned aerial systems 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. Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations. Only an Incident Commander or Lieutenant and above can authorize its use.	
Fiscal Impacts: Mavic 2 Enterprise Advanced: \$7,800/ Mini 2: \$900/ Matrice 300 RTK: \$35,000	
Ongoing Cost Per Year: ~\$1,000-\$5000	
Legal/Procedural Rules Governing Use: The use of the UAV is in accordance with Oakland Police Department DGO I-25 and Federal Aviation Administration (FAA) Regulations.	

Training Requirements: The ESU Unit Supervisor, or other designated OPD personnel, shall ensure that all authorized operators and required observers have completed all required FAA and department-approved training in the operation, applicable laws, policies and procedures regarding use of the UAS.

Coordinator/Other: Lt Daza-Quiroz is the coordinator of the Drones and Robots.

Military Equipment (Gov't Code 7070): Unmanned, remotely piloted, powered aerial or ground vehicles.

Equipment Name: ICOR Mini Caliber

Quantity Owned: 1

Lifespan: No lifespan indicated by Manufacturer

Equipment Capabilities: Designed for rapid tactical missions, the robot is simple to operate and quick to deploy for searching rooms, hallways, stairwells and confined spaces. With rubber tracks and articulating front and rear flippers, the Mini-CALIBER effortlessly climbs stairs. It also includes an extendible rotating claw arm that simplifies opening door handles.

Manufacture Product Description:

- 5 axis Claw Arm on Rotating Turret
- 10 X optical zoom Pan-Tilt-Zoom (PTZ) Color Camera
- Front and Rear Drive Color IR Camera
- Drive System (Speeds up to 2.5 mph (4 km/h))
- Wireless RF Communications
- 2 – Way Audio (talk/listen)

Purpose/Authorized Uses: Used to assist the Oakland Police Department Operators with clearing residences and/or businesses during tactical operations, assisting officers and the community by clearing potentially dangerous building during tactical situations. Authorized by a Watch Commander or Lieutenant or above.

Fiscal Impacts: \$116,000

Ongoing Cost Per Year: \$5,000-\$10,000 a year for maintenance

Legal/Procedural Rules Governing Use: In accordance with K-5.

Training Requirements: The SOD Commander will ensure that only those team members properly trained and certified in the use of the special equipment will utilize the equipment.

Coordinator/Other: Lt Daza-Quiroz is the coordinator of the Drones and Robots.

Military Equipment (Gov't Code 7070): Unmanned, remotely piloted, powered aerial or ground vehicles.

Equipment Name: Avatar Tactical Robot

Quantity Owned: 2

Lifespan: No lifespan indicated by Manufacturer

Equipment Capabilities: The AVATAR® enhances the capabilities of SWAT and tactical response teams by allowing them to quickly and safely inspect dangerous situations, there is no longer a need to send personnel in before you've had a chance to assess the situation.

Manufacture Product Description:

- Quickly and easily deployable.
- Navigates various terrain including stairs, sand, clothing, grass, etc.
- Two-way audio.
- Video recording capability.

Purpose/Authorized Uses: Used to assist the Oakland Police Department Operators with clearing residences and/or businesses during tactical operations, assisting officers and the community by clearing potentially dangerous building during tactical situations. Authorized by a Watch Commander or Lieutenant or above.

Fiscal Impacts: \$40,000

Ongoing Cost Per Year: \$3,000 a year for maintenance

Legal/Procedural Rules Governing Use: In accordance with K-5.

Training Requirements: The SOD Commander will ensure that only those team members properly trained and certified in the use of the special equipment will utilize the equipment.

Coordinator/Other: Lt Daza-Quiroz is the coordinator of the Drones and Robots.

Military Equipment (Gov't Code 7070): Unmanned, remotely piloted, powered aerial or ground vehicles.

Equipment Name: Andros Mark 5A-1

Quantity Owned: 2

Lifespan: No lifespan indicated by Manufacturer

Equipment Capabilities: The ANDROS MARK V-A1 is the largest, strongest, robot in the REMOTEC family. Its 3.5-mph speed, coupled with its unique articulated tracks allows the ANDROS MARK V-A1 to rapidly maneuver over rough terrain and obstacles, climb stairs, and cross ditches as wide as 24 inches. The vehicle is environmentally sealed to operate in any weather condition and in areas of high temperature/humidity.

Manufacture Product Description:

- All terrain - climbs stairs
- Reliable, affordable
- Environmentally sealed
- Color Surveillance camera with light, 72:1 zoom, pan/tilt, low light switching capability
- Gripper with continuous rotate - Many accessories can be added to work with the gripper
- Quick disconnect camera mount
- 24-inch camera extender
- Manipulator arm that can reach up to 8 feet in the air
- 2-way audio system with weatherproof speaker and microphone mounted on the robot
- Powered by 24VDC - Two 65 amp-hr 12VDC spiral-cell batteries

Purpose/Authorized Uses: Used to assist the Oakland Police Department Operators with clearing residences and/or businesses during tactical operations, assisting officers and the community by clearing potentially dangerous building during tactical situations. Authorized by a Watch Commander or Lieutenant or above.

Fiscal Impacts: ~\$280,000 purchased by UASI Homeland Security Grant

Ongoing Cost Per Year: zero cost

Legal/Procedural Rules Governing Use: In accordance with K-5.

Training Requirements: The SOD Commander will ensure that only those team members properly trained and certified in the use of the special equipment will utilize the equipment.

Coordinator/Other: Lt Daza-Quiroz is the coordinator of the Drones and Robots.

Military Equipment (Gov't Code 7070): Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers. However, police versions of standard consumer vehicles are specifically excluded from this subdivision.

Quantity Owned: 2

Lifespan: 15 Years

Equipment Capabilities: An armored vehicle is a piece of law enforcement equipment that may allow officers to use non-force options to safely resolve incidents involving actual, threatened, or reasonably suspected violence using firearms or explosives. The protective capabilities of an armored vehicle greatly exceed those of a patrol vehicle and proper deployment of armored vehicles may increase the safety of the public, law enforcement officers, and other first responders. Armored vehicles provide improved cover for officers, are stocked with tools that might be needed during a critical incident, and increase the options for a safe resolution.

Manufacture Product Descriptions:

The 2008 **Lenco BearCat** is equipped with emergency lights/sirens, rotating roof hatch, electric winches, running boards, protection against chemical agents, back-up camera, battering ram attachment, CS (tear gas) deployment nozzle, Thermographic cameras, and spot/flood lights. The vehicle is armored with a 0.5 – 1.5” thick steel and ballistic windows rated to stop a 0.50 BMG round.

#1697 Armored Suburban: The 2015 Chevrolet 1500 Armored Suburban is equipped with emergency lights/sirens, steel front bumper, seating capacity for 9 personnel and backup camera. The vehicle is armored with B6 level armor capable of stopping 7.62X51mm rifle round.

Purpose/Authorized Uses: Commanders (Lieutenants and above) shall only authorize the deployment of armored vehicles when the specific capabilities of the BearCat or Armored Suburban are necessary to bring an incident to a safe conclusion. Any authorized departure from an armored vehicle’s place of storage shall be considered a deployment.

Fiscal Impacts:

Lenco BearCat: The cost of the Bearcat was approximately \$323,726, which was purchased through a UASI (Urban Areas Security Initiative)- US Department of Homeland Security grant.

#1697 Armored Suburban: ~\$140,000

Ongoing Cost Per Year: \$1,418 per vehicle (monthly rate from City Corp Year)

Legal/Procedural Rules Governing Use: The use of the Bearcat/Armored Suburban is governed by Oakland Police Department TB III-P.04.

Training Requirements: Armored vehicles shall only be operated by officers certified by the Tactical Operations Team commander. This includes, but is not limited to, all members of the Entry Team and Sniper Team elements. It also includes all Patrol Rifle Officers (PRO’s).

Coordinator/Other: The coordinator and tracker of deployments is with the SOD Commander.

Military Equipment (Gov’t Code 7070): Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.

Equipment Name: OFD/OPD Mobile Command Vehicle

Quantity Owned: 3

Lifespan: Approximately 15 years

Equipment Capabilities: The vehicle provides mobile, remote access to radio, internet planning and operational resources to assist with the command and control of major incidents and other planned operations. The vehicle also has the capability to dispatch officers and firefighters, as well as receive 9-1-1 calls.

Manufacture Product Descriptions:

#0002 OFD/OPD Mobile Command Vehicle (2010) (MCV) (Requires Class B License):

Mobile Command Vehicle was built in conjunction with the Oakland Fire and Oakland Police Departments as a unified command vehicle but can also alternate between fire specific and police specific missions. The vehicle was custom built by Lynch Diversified Vehicles (LDV, Inc.), LDV Model #MCC301181-07.

#1102 OPD Community Resource Vehicle (CRV) (2021):

Community Resource Vehicle was purchased to be used in the community to prevent the spread of, prepare for, and respond to the COVID-19 pandemic. OPD will allow OPD personnel to provide community training and communication for the prevention of the virus, sanitation (such as handwashing), and decontamination capabilities. The vehicle will serve as a community resource center during critical incidents where community members could utilize the vehicle as a waiting area to be sequestered until the incident is safely resolved and they could return to their residence and be equipped with items to support emergency community needs. The

vehicles and equipment will also be used to distribute PPE and sanitation supplies more easily to the public, particularly those within our most challenged communities who lack resources and have been disparately affected by the pandemic. These vehicles will also be used for public engagement and dissemination of pandemic-specific information and engagement. These vehicles will also be utilized by Ceasefire to ramp up services. The vehicles will provide on-scene privacy for conducting sensitive interviews with crime victims and witnesses as well as a more private setting for intervention meetings. The vehicle was custom built by Lynch Diversified Vehicles (LDV) in 2021, LDV Model #S30MCC-34769-20.

#4878 OPD Weed & Seed MCP Mobile Community Outreach Police Station: (1998) Vehicle was obtained through grant from United States Department of Justice (JAG) Justice Assistance Program. Vehicle used to assist in providing information on mental health counseling, drug treatment and other wellness services in the community. Vehicle also used to visit schools, churches, and merchants in community. Due to age of vehicle and the procurement of newer updated vehicles in the fleet, used very sparingly in last several years.

Purpose/Authorized Uses: Traffic Commander (Lieutenants and above) shall only authorize the deployment of a MCV for any incidents which it would be deemed beneficial to do so.

Fiscal Impacts:

OFD/OPD Mobile Command Vehicle: Total Commercial Price \$627,058

OPD Community Resource Vehicle (CRV): Total Commercial Price \$325,049.25.

OPD Weed & Seed MCP Mobile Community: \$173,889

Ongoing Cost Per Year: \$1,791- \$2,449 per vehicle (monthly rate from City Corp Year)

Legal/Procedural Rules Governing Use: California Vehicle Code

Training Requirements: There are 2 members of OPD, who are assigned to patrol have their Class B license and can operate the OFD/OPD Command Vehicle. The new OPD Command Vehicle can be operated with a Class C license.

Coordinator/ Other: The MCV is not a tactical vehicle but rather a multi-purpose vehicle to help facilitate command and control during field incidents by both the Oakland Fire Department as well as the Oakland Police Department by providing intelligence assets. The vehicle does not have any armor nor is it deployed in such a manner as it to be used in such a way. The vehicle is to be deployed at the periphery of a tactical incident if one such arises. The Traffic Commander is the coordinator of the command vehicles.

Military Equipment (Gov't Code 7070): Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.

Equipment Name: HNT Vehicle (Hostage Negation Vehicle) #1197

Quantity Owned: 1

Lifespan: None listed by manufacture

Equipment Capabilities: In any response to a terrorist or CBRNE incident, specialty vehicles, especially those that provide force protection or include communications and Electronic Counter Measures are critical to a successful resolution to the incident.

Manufacture Product Description: Farber Vehicle 25' Chassis Designed for communication, negotiator and ECM. CINT Commander (Negotiations Recording and Control System). This system also includes software that allows it to be used as a pretext phone call device with digital recording, data logging, and control features. The system includes the following items: 1. COMMBox 2. Software with free software updates online 3. All required cables 4. One headset and four headphones with adapters 5. External room monitor speaker 6. Pelican carrying case 7. Integrated 836 Bluetooth 8. 12 volt cell phone charger adapter 9. Technical Support 10. Five year limited warranty (refer to warranty information).

Purpose/Authorized Uses: Incident Commander (Lieutenants and above) shall only authorize the deployment of a MCV for any incidents which it would be deemed beneficial to do so.

Fiscal Impacts: \$226,611.07 paid for by UASi Homeland Security Grant

Ongoing Cost Per Year: \$1,418 per at vehicle (monthly rate from City Corp Year)

Legal/Procedural Rules Governing Use: Class C license is required to drive the vehicles.

Training Requirements: Members of the HNT are eligible to drive the vehicle.

Coordinator/Other: The coordinator and tracker of deployments is with the Sergeant Johnson.

Military Equipment (Gov't Code 7070): Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.

Equipment Name: Remington 870 with Royal Arms 14" 12 point Breaching Barrel

Quantity Owned: 3

Lifespan: No lifespan indicated by the manufacturer

Equipment Capabilities: See Product Description

Manufacture Product Description: The Remington 870 Police pump-action shotgun is a rugged 12-gauge with a short, tactical 18" barrel backed by a stout 3" chamber. The all-matte black gun is Parkerized for generalized durability and rust-resistance. Both the pump action forend and stock are robust and tough synthetic.

Royal Arms Breaching Barrel: For Remington 870/1187 Shotguns; We use only high Quality Factory replacement Barrels. All Barrels we use for the Remington 870 are cylinder smooth bore Police Model. Parkerized. The breacher is locked onto the external threads of the Barrel making it permanently affixed and part of the O.A.L. Specified by ATF. Made from 4140 Mil Spec Chromoly Steel Heat Treated to 56 RC to with stand years of abuse. The 12 Point allows a positive grip on all surfaces since the Serrated teeth are spread across the entire contact area of the breacher standoff.

Purpose/Authorized Uses: Used as an option for breaching locked doors with specified frangible breaching ammunition. All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and TB III-G).

Fiscal Impacts: \$1475

Ongoing Cost Per Year: None

Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5)

Training Requirements: **Global Assets Integrated** Ballistic Breaching Course

Coordinator/Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.

Equipment Name: Royal Arms 12 GA Breaching Rounds Tesar

Quantity Owned: 25

Lifespan: No lifespan indicated by the manufacturer

Equipment Capabilities: See Product Description

Manufacture Product Description: Orange Cap 2-3/4" 275 Grain Compressed Copper Frangible 12 Ga Shotgun Slug

- Slug Material: Copper Powder
- Velocity: 1,750 Ft p/sec -18" Barrel
- Use: For Wood Doors, Solid & Hollow
- Defeats: Solid Wood Doors, Locks & Hinges

Purpose/Authorized Uses: Used as an option for breaching locked doors with specified frangible breaching ammunition. All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5)

Fiscal Impacts: \$4.50 per unit

Ongoing Cost Per Year: None
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5)
Training Requirements: Global Assets Integrated Ballistic Breaching Course
Coordinator/Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.	
Equipment Name: Royal Arms 12 GA Breaching Rounds Tesar-2	
Quantity Owned: 25	Lifespan: No lifespan indicated by the manufacturer
Equipment Capabilities: See Product Description	
Manufacture Product Description: Orange Cap 2-3/4" 425 Grain Compressed Copper Frangible 12 Ga Shotgun Slug	
<ul style="list-style-type: none"> • Slug Material: Copper Powder • Velocity: 1,525 Ft p/sec -18" Barrel • Use: For Metal Doors, Locks & Hinges • Defeats: Heavy Locks, Dead-bolts and Hinges (Solid Oak – Steel Doors) 	
Purpose/Authorized Uses: Used as an option for breaching locked doors with specified frangible breaching ammunition. All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5)	
Fiscal Impacts: \$4.50 per unit	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5)	
Training Requirements: Ballistic Breaching Course	
Coordinator/Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.	
Equipment Name: Royal Arms 12 GA Breaching Rounds Tesar-3	
Quantity Owned: 25	Lifespan: No lifespan indicated by the manufacturer
Equipment Capabilities: See Product Description	
Manufacture Product Description: Green Cap 2-3/4" 375 Grain Clayvon® Frangible 12 Ga Shotgun Slug	
<ul style="list-style-type: none"> • Slug Material: Clay with S-70 Steel Shot • Velocity: 1,650 Ft p/sec -18" Barrel • Use: All Doors, Locks & Hinges • Defeats: All Locks, Cross-bolts and Hinges. (Hollow Core Doors – Light Steel doors) 	
Purpose/Authorized Uses: Used as an option for breaching locked doors with specified frangible breaching ammunition. All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5)	
Fiscal Impacts: \$4.50 per unit	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5)	

Training Requirements: Global Assets Integrated Ballistic Breaching Course
Coordinator/Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.	
Equipment Name: Dyno Nobel / Primacord 21	
Quantity Owned: 2324.5 feet	Lifespan: 5 years
Equipment Capabilities: See Product Description	
Manufacture Product Description: PRIMACORD detonating cords are flexible linear explosives with a core of PETN explosive encased in a textile outer jacket. PRIMACORD detonating cords are designed for use as trunklines and/or downlines in various mining, quarrying and construction applications.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5). Only the Swat Tactical Commander can authorize its use.	
Fiscal Impacts: \$1,700 per 1600 feet	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5).	
Training Requirements: Global Assets Integrated Ballistic Breaching Course	
Coordinator/Other: The coordinator and tracker of deployments is with the SOD Commander.	

Military Equipment (Gov't Code 7070): Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.	
Equipment Name: Dyno Nobel / Primacord 10	
Quantity Owned: 2013.84 feet	Lifespan: 5 years
Equipment Capabilities: See Product Description	
Manufacture Product Description: PRIMACORD detonating cords are flexible linear explosives with a core of PETN explosive encased in a textile outer jacket. PRIMACORD detonating cords are designed for use as trunklines and/or downlines in various mining, quarrying and construction applications.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and TB III-G). Only the Swat Tactical Commander can authorize its use.	
Fiscal Impacts: \$965.96	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, and K-5).	
Training Requirements: Global Asset Integrated Explosive Breaching Course	
Coordinator/Other: The coordinator and tracker of deployments is with the SOD Commander.	

Military Equipment (Gov't Code 7070): Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.	
Equipment Name: Dyno Nobel / Primacord 5	
Quantity Owned: 2971.84 feet	Lifespan: 5 years
Equipment Capabilities: See Product Description	
Manufacture Product Description: PRIMACORD detonating cords are flexible linear explosives with a core of PETN explosive encased in a textile outer jacket. PRIMACORD detonating cords are designed for use as trunklines and/or downlines in various mining, quarrying and construction applications.	

Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5). Only the Swat Tactical Commander can authorize its use.
Fiscal Impacts: 1,002.39
Ongoing Cost Per Year: None
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, and K-5).
Training Requirements: Global Asset Integrated Explosive Breaching Course
Coordinator/Other: The coordinator and tracker of deployments is with the SOD Commander.

Military Equipment (Gov't Code 7070): Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.	
Equipment Name: Dyno Nobel / Primacord 4y	
Quantity Owned: 2012.51 feet	Lifespan: Approximately 5 years
Equipment Capabilities: See Product Description	
Manufacture Product Description: PRIMACORD detonating cords are flexible linear explosives with a core of PETN explosive encased in a textile outer jacket. PRIMACORD detonating cords are designed for use as trunklines and/or downlines in various mining, quarrying and construction applications.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5). Only the Swat Tactical Commander can authorize its use.	
Fiscal Impacts: \$586.50	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, and K-5).	
Training Requirements: Global Asset Integrated Explosive Breaching Course	
Coordinator/Other: The coordinator and tracker of deployments is with the SOD Commander.	

Military Equipment (Gov't Code 7070): Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.	
Equipment Name: Ensign-Bickford / PRIMASHEET	
Quantity Owned: 8lbs	Lifespan: Approximately 5 years
Equipment Capabilities: See Product Description	
Manufacture Product Description: PRIMASHEET 1000 Flexible Sheet Explosive (DETASHEET Flexible Explosive) is a waterproof PETN based (63% nominal) flexible sheet explosive. It is manufactured as a continuous roll of varying lengths and thicknesses for a wide range of applications.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5). Only the Swat Tactical Commander can authorize its use.	
Fiscal Impacts: \$162 per lbs	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, and K-5).	
Training Requirements: Global Asset Integrated Explosive Breaching Course	
Coordinator/Other: The coordinator and tracker of deployments is with the SOD Commander.	

Military Equipment (Gov't Code 7070): Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.	
Equipment Name: Dyno Nobel / Nonel MS 1.4B	
Quantity Owned: 315 units	Lifespan: 3 years
Equipment Capabilities: See Product Description	
Manufacture Product Description: NONEL® nonelectric delay detonator MS 1.4B units consist of a length of orange shock tube, with a Standard (#8) detonator attached to one end and the other end sealed. A white J-hook is affixed near the sealed end, providing easy means of connection to detonating cord. Easy-to-read, color-coded delay tags display the delay number and nominal firing time prominently. Designed to provide in-hole delay time for underground (non-coal) and surface blast applications in the mining, quarry and construction industries, the NONEL MS can be used in combination with a detonating cord trunkline, NONEL EZTL, NONEL EZ DET and/or NONEL TD detonators for maximum timing flexibility.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5). Only the Swat Tactical Commander can authorize its use.	
Fiscal Impacts: \$429 per 30 units	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, and K-5).	
Training Requirements: Global Asset Integrated Explosive Breaching Course	
Coordinator/Other: The coordinator and tracker of deployments is with the SOD Commander.	

Military Equipment (Gov't Code 7070): Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in § 30510 and §30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or state agency.	
Equipment Name: Colt LE6920 (AR15)	
Quantity Owned: 72	Lifespan: Barrel life approximately 15K rounds
Equipment Capabilities: A semi-automatic shoulder-fired long gun that fires a rifle caliber cartridge. The Department-approved AR15 style weapon system is designed to fire a .223/5.56 caliber projectile.	
Manufacture Product Description: Colt LE6920 Colt's reliability, performance, and accuracy provide our Armed Forces the confidence required to accomplish any mission. Colt's LE6920 series shares many features of its combat proven brother, the Colt M4.	
Purpose/Authorized Uses: Recognizing that officers are not normally equipped to safely address threats from persons wearing body armor and/or who are at distances beyond the effective range of standard issue police pistols and shotguns, the PRP has been implemented to address such threats and enhance police officer and public safety. Oakland Police policy DGT K-6: Only members certified as PROs shall be authorized to deploy Departmental patrol rifles.	
Fiscal Impacts: \$1099 per a unit.	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-6).	
Training Requirements: Officers must successfully complete a CA POST certified 80-hour patrol rifle course as well as regular department firearms training and qualifications as required by law and policy.	

Coordinator/Other: These specific rifles are assigned to Oakland Police Department- Sniper Team. The Patrol Rifle Coordinators Sergeant Sotto and Toribio.

Military Equipment (Gov't Code 7070): Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in § 30510 and §30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or state agency.

Equipment Name: Noveske N4

Quantity Owned: 25

Lifespan: Barrel life approximately 15K rounds

Equipment Capabilities: A semi-automatic shoulder-fired long gun that fires a rifle caliber cartridge. The Department-approved AR15 style weapon system is designed to fire a .223/5.56 caliber projectile.

Manufacture Product Description:

- Action: Gas Operated Semi-Auto
- Air cooled
- Magazine feed
- Barrel Length: 10.5", stainless steel
- Chambered in 5.56
- Capacity: 30+1

Purpose/Authorized Uses: The Tactical Operations Team may be activated at the discretion of the Patrol Division Watch Commander, or an Area Commander who is on the scene and assumes Incident Command. This is covered in Oakland Police Policy DGO K-5.

Fiscal Impacts: \$1,500 per a unit.

Ongoing Cost Per Year: None

Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5).

Training Requirements: Officers/Operators must successfully complete a CA POST certified 160-hour Swat course as well as regular department firearms training and qualifications as required by law and policy.

Coordinator/ Other: These specific rifles are assigned to Oakland Police Department- Swat Team. The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in § 30510 and §30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or state agency.

Equipment Name: Bravo Company Manufacturing (BCM CQB MCMR 11)

Quantity Owned: 30

Lifespan: Barrel life approximately 15K rounds

Equipment Capabilities: A semi-automatic shoulder-fired long gun that fires a rifle caliber cartridge. The Department-approved AR15 style weapon system is designed to fire a .223/5.56 caliber projectile.

Manufacture Product Description:

- Action: Gas Operated Semi-Auto
- Air cooled
- Magazine feed
- Barrel Length: 11.5"
- Chambered in 5.56
- Capacity: 30+1

Purpose/Authorized Uses: The Tactical Operations Team may be activated at the discretion of the Patrol Division Watch Commander, or an Area Commander who is on the scene and assumes Incident Command. This is covered in Oakland Police Policy DGO K-5.
Fiscal Impacts: \$1,400 per a unit.
Ongoing Cost Per Year: None
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5).
Training Requirements: Officers/Operators must successfully complete a CA POST certified 160-hour Swat course as well as regular department firearms training and qualifications as required by law and policy.
Coordinator/ Other: These specific rifles are assigned to Oakland Police Department- Swat Team. The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in § 30510 and §30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or state agency.	
Equipment Name: GA Precision Bolt Action .308 Win Rifle	
Quantity Owned: 12	Lifespan: No Lifespan indicated by Manufacturer
Equipment Capabilities: The rifle has a 22" barrel, internal magazine (four round capacity), manual safety selector switch, and manual bolt action. The rifle is chambered for .308 Win ammunition.	
GA Precision Bolt Action .308 Win Rifle The rifle is a custom GA Precision product built for Oakland PD, based on their Crusader model. It is built off of the Remington 700 short-action receiver platform, but manufactured and outfit by GA Precision, using a variety of components from different manufacturers. The barrel is manufactured by Broughton; it is 22" long, fluted, and has a 1/11.25" twist. The rifle stock is manufactured by Manner. The trigger group is a custom build by GA Precision. The scopes are manufactured by Nightforce (NX8), with Badger Ordnance scope rings and bases. The bipods are manufactured by Harris. The rifles were built from different components, but serialized under GA Precision.	
Purpose/Authorized Uses: The Tactical Operations Team may be activated at the discretion of the Patrol Division Watch Commander, or an Area Commander who is on the scene and assumes Incident Command. GA Precision Bolt Action .308 Win Rifles are assigned to the Sniper element of the Tactical Operations Team.	
Fiscal Impacts: (Sample) The initial costs of the rifles was approximately \$108,000 including the scopes. Approximately \$9,000 per a rifle. The Sniper Team is currently in the process of testing new rifles to replace the aging, deteriorating inventory of current sniper rifles. The team currently does not have any testing rifles in-hand; they are awaiting samples to be built and shipped to them for evaluation.	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, and K-5).	
Training Requirements: Officers must complete an internal Basic Sniper School (which is POST-certified) and be assigned to the Sniper element of the Tactical Team to be assigned and deploy with the GA Precision rifle. Officers must also attend and successfully complete marksmanship qualifications at Tactical Team training as required by law and policy.	
Coordinator/Other: These specific rifles are assigned to Oakland Police Department Sniper Team. Sgt. Toribio is the coordinator of the unit.	

Military Equipment (Gov't Code 7070): Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in § 30510 and §30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or state agency.	
Equipment Name: Speer LE Gold Dot .223 75 grain	
Quantity Owned: 10 cases	Lifespan: approximately 10 years
Equipment Capabilities: .223 caliber or 5.56mm rifle ammunition used in conjunction with an AR-15 type rifle provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns.	
Manufacture Product Description: SPEER LE Gold Dot Duty Rifle brings proven bullet technology to rifle platform. The Gold Dot bullet was the first high performance, bonded-core bullet available in handgun ammunition, and has since set the bar for duty ammunition. The nation's number one law enforcement option is now available in rifle ammunition for agencies everywhere. Gold Dot rifle bullets are optimized to ensure expansion out of barrels down to 10" at a wide variety of velocities out to 200 yards.	
Purpose/Authorized Uses: The Tactical Operations Team may be activated at the discretion of the Patrol Division Watch Commander, or an Area Commander who is on the scene and assumes Incident Command. This is covered in Oakland Police Policy DGO K-5.	
Fiscal Impacts: \$315 per case	
Ongoing Cost Per Year: \$15,795	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5).	
Training Requirements: Officers/Operators must successfully complete a CA POST certified course as well as regular department firearms training and qualifications as required by law and policy.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in § 30510 and §30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or state agency.	
Equipment Name: Winchester (RA 556B 64 grain)	
Quantity Owned: 10 cases	Lifespan: approximately 10 years
Equipment Capabilities: .223 caliber or 5.56mm rifle ammunition used in conjunction with an AR-15 type rifle provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns.	
Manufacture Product Description: Designed specifically for delivering exceptional penetration, Ranger Bonded's proprietary core/jacket bonding process is enhanced with a special hollow cavity that aids in controlled expansion.	
Purpose/Authorized Uses: The Tactical Operations Team may be activated at the discretion of the Patrol Division Watch Commander, or an Area Commander who is on the scene and assumes Incident Command. This is covered in Oakland Police Policy DGO K-5.	
Fiscal Impacts: \$300 per case	
Ongoing Cost Per Year: No longer ordered	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5).	
Training Requirements: Officers/Operators must successfully complete a CA POST certified course as well as regular department firearms training and qualifications as required by law and policy.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in § 30510 and §30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or state agency.

Equipment Name: Federal .223 55 grain

Quantity Owned: 30 cases

Lifespan: approximately 10 years

Equipment Capabilities: .223 caliber or 5.56mm rifle ammunition used in conjunction with an AR-15 type rifle provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns.

Manufacture Product Description: American Eagle® rifle ammunition offers consistent, accurate performance at a price that's perfect for high-volume shooting. The loads feature quality bullets, reloadable brass cases and dependable primers.

- Ideal for target practice
- Accurate and reliable
- Consistent primers and brass

Purpose/Authorized Uses: The Tactical Operations Team may be activated at the discretion of the Patrol Division Watch Commander, or an Area Commander who is on the scene and assumes Incident Command. This is covered in Oakland Police Policy DGO K-5.

Fiscal Impacts: \$182 per case

Ongoing Cost Per Year: \$18,200

Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5).

Training Requirements: Officers/Operators must successfully complete a CA POST certified course as well as regular department firearms training and qualifications as required by law and policy.

Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in § 30510 and §30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or state agency.

Equipment Name: Federal Tactical Bonded 308 Win 165 gr LE308T1

Quantity Owned: 12 Cases

Lifespan: No Lifespan indicated by Manufacturer

Equipment Capabilities: Training and deployment round for the OPD sniper rifle. It affords the ability to engage lethal threats with precision at long distances behind barriers such as glass.

Manufacturer Product Description: The Tactical Bonded line is a trusted partner for some of the most intense conditions. Made exclusively for law enforcement, it achieves accuracy and terminal performance that defeats tough barriers with minimal deviation.

Purpose/Authorized Uses: The Tactical Operations Team may be activated at the discretion of the Patrol Division Watch Commander, or an Area Commander who is on the scene and assumes Incident Command. This is covered in Oakland Police Policy DGO K-5.

Fiscal Impacts: \$499 per case

Ongoing Cost Per Year: \$2,495

Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4).

Training Requirements: Officers must complete an internal Basic Sniper School (which is POST-certified) and be assigned to the Sniper element of the Tactical Team to be assigned and deploy with the GA Precision rifle. Officers must also attend and successfully complete marksmanship qualifications at Tactical Team training as required by law and policy.

Coordinator/Other: The Sniper Team Leaders, Sergeants S. Toribio and J. Smoak, are the coordinators

Military Equipment (Gov't Code 7070): Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in § 30510 and §30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or state agency.	
Equipment Name: Hornady 308 WIN TAP 168 gr ELD MATCH TAP PRECISION	
Quantity Owned: 33 cases	Lifespan: No Lifespan indicated by Manufacturer
Equipment Capabilities: Training and deployment round for the OPD sniper rifle. It affords the ability to engage lethal threats with precision at long distances.	
Manufacturer Product Description: Hornady 308 WIN TAP 168 gr. ELD MATCH TAP PRECISION ammunition was designed as an improvement on the 168 gr. A-MAX TAP PRECISION load by incorporating the new ELD Match bullet. The 168 gr. ELD Match bullet with Heat Shield tip delivers the excellent terminal performance TAP Precision is known for, but features a resilient, heat resistant polymer tip that improves the ballistic coefficient, resulting in higher impact velocities, less drop, less wind drift, and more energy on target.	
Purpose/Authorized Uses: The Tactical Operations Team may be activated at the discretion of the Patrol Division Watch Commander, or an Area Commander who is on the scene and assumes Incident Command. This is covered in Oakland Police Policy DGO K-5.	
Fiscal Impacts: \$215 per case	
Ongoing Cost Per Year: \$17,200	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4).	
Training Requirements: Officers must complete an internal Basic Sniper School (which is POST-certified) and be assigned to the Sniper element of the Tactical Team to be assigned and deploy with the GA Precision rifle. Officers must also attend and successfully complete marksmanship qualifications at Tactical Team training as required by law and policy.	
Coordinator/Other: The Sniper Team Leaders, Sergeants S. Toribio and J. Smoak, are the coordinators	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Defense Technology / Riot Control 1082	
Quantity Owned: 104	Lifespan: No lifespan indicated by the manufacturer.
Equipment Capabilities: Equipped with Hogue Orange Stock/Forend- Designated for Specialty Impact Munitions/Less Lethal only	
Manufacture Product Description: The Riot Control CS Grenade is designed specifically for outdoor use in crowd control situations with a high volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 2.7 oz. of active agent.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Fiscal Impacts: \$1200 per unit	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Defense Technology / Triple Chaser 1026	
Quantity Owned: 300	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: The Triple-Chaser® CS consists of three separate canisters pressed together with separating charges between each. When deployed, the canisters separate and land approximately 20 feet apart allowing increased area coverage in a short period 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.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Fiscal Impacts: unknown	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02)	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training..	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Combined Tactical Systems/ Triple Phaser 5231	
Quantity Owned: 45	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: Manufacture Product Description: Type* Irritant & Smoke Pyrotechnic Grenades, Diameter 2.60" (66 mm) Length 6.20" (157 mm), Fuse Type Model 201, Fuse Delay 1.5 +/- 0.3 sec. Average , Launchable Yes, Overall Weight 610 gm, Discharge Time 25-45 Seconds , Emission Ports 15.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Fiscal Impacts: Unknown	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Defense Technology/ CS Han-Ball 1092	
Quantity Owned: 150	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: The Han-Ball™ CS Grenade is an outdoor use grenade expelling 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. Due the intense heat generated by this grenade, it should not be used inside a building or near flammable material.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02).	

Fiscal Impacts: Unknown
Ongoing Cost Per Year: None
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02).
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Defense Technology/ CS Blast 1097	
Quantity Owned: 60	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: The Rubber Ball CS Blast Grenade is a maximum effect device that delivers three stimuli for psychological and physiological effects: light, sound and CS. The Rubber Ball CS Blast is most widely used as a crowd management tool by Law Enforcement and Corrections. The Rubber Ball CS Blast has an initial 1.5 second delay that initiates fuze assembly separation, followed by another .5 second delay. The Rubber Ball CS Blast Grenade combines loud report and flash with effects of chemical agents.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Fiscal Impacts: Unknown	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Combined Tactical System/ 9430 Tear Ball CS	
Quantity Owned: 96	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: Tear Ball Grenades are explosive "rubber-ball" style grenades that upon initiation eject a powder payload of CS, CN, OC or talc into a radius surrounding the device. Tear Balls are primarily used for crowd control in indoor and outdoor situations.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Fiscal Impacts: Unknown	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Defense Technology/ Inert Blast 1098	
Quantity Owned: 8	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: The Inert Rubber Blast Ball Grenade can be used effectively in both training and crowd management situations. It simulates the dispersion of Riot Control Agents from a CS, CN, or OC Blast Ball in a training environment, but without the actual chemical exposure. Deployed in crowd management /custodial situations to deliver light/sound stimuli from a rubber ball style grenade without chemical agent exposure.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Fiscal Impacts: Unknown	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Defense Technology/ Stinger 1087	
Quantity Owned: 8	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: The Stinger® Grenade with safety clip 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.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02). The Oakland Police Department does not use this device for crowd management.	
Fiscal Impacts: Unknown	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Defense Technology/ 1032	
Quantity Owned: 15	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: The design of the Tri-Chamber Flameless CS Grenade allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The grenade is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. This grenade will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. The Tri-Chamber Flameless Grenade can be used in crowd control 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.

Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02).

Fiscal Impacts: Unknown

Ongoing Cost Per Year: None

Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).

Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.

Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.

Equipment Name: Defense Technology/ CS 1016

Quantity Owned: 60

Lifespan: 5 Year

Equipment Capabilities: See Product Description

Manufacture Product Description: Manufacture Product Description: 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.

Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02).

Fiscal Impacts: Unknown

Ongoing Cost Per Year: None

Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).

Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.

Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.

Equipment Name: Combined Tactical Systems/ 5230B

Quantity Owned: 45

Lifespan: 5 Year

Equipment Capabilities: See Product Description

Manufacture Product Description: Pyrotechnic grenade designed for indoor use delivering a maximum amount of irritant smoke throughout multiple rooms with minimal risk of fire.

Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02).

Fiscal Impacts: Unknown

Ongoing Cost Per Year: None

Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).

Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.

Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.

Equipment Name: Defense Technology/ CS SKAT Shell 6172

Quantity Owned: 105

Lifespan: 5 Year

Equipment Capabilities: See Product Description

Manufacture Product Description:

- Launchable 40mm
- Burning CS / Outdoor, Risk of fire
- Max range 80-100 yards
- Discharge time 20-30 seconds
- 0.90 oz active agent
- 4 separate sub-munitions (40mm- 4)
-

Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02).

Fiscal Impacts: Unknown

Ongoing Cost Per Year: None

Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).

Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.

Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.

Equipment Name: Defense Technology/ CS 2262

Quantity Owned: 30

Lifespan: 5 Year

Equipment Capabilities: See Product Description

Manufacture Product Description:

The Ferret® 40 mm Barricade Penetrating Round is filled with a CS liquid chemical agent. It is a frangible projectile that is spin stabilized utilizing barrel rifling. It is non-burning and designed to penetrate barriers. Primarily used to dislodge barricaded subjects, it can also be used for area denial. Primarily used by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impact the nose ruptures and instantaneously delivers the agent payload inside a structure or vehicle.

Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02)

Fiscal Impacts: Unknown

Ongoing Cost Per Year: None

Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).

Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.

Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.

Equipment Name: Defense Technology/ CS Muzzle Blast 6042

Quantity Owned: 40	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: The 40 mm Muzzle Blast CS Round is widely used as a crowd management tool for the immediate and close deployment. It can also be employed in tactical operations such as barricaded subjects, room clearing, area denial, and for small space contamination, and a means of contaminating crawl spaces and attics. As a pain compliance round it is an excellent device for deploying chemical-laden CS powder at close ranges for indoor or outdoor operations. The cloud of agent is very effective in filling holes in dispersals lines or engaging crowds at close distances.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Fiscal Impacts: Unknown	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Defense Technology/ Foam Baton 6099	
Quantity Owned: 60	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: The 40 mm Multiple Foam Baton Round is most widely used as a crowd management tool where stand-off distances are limited. It may also prove valuable in riot situations where police lines and protestors are in close proximity. The round contains three foam projectiles. It utilizes smokeless powder and has more consistent velocities and tighter patterns compared to its 37 mm counterpart. The foam projectile allows for closer deployment, while minimizing injury.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 TB III-G, and TB V H).	
Fiscal Impacts: Unknown	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 TB III-G, and TB V H).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Defense Technology/ Direct Impact Marking 6326	
Quantity Owned: 200	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: The 40mm Direct Impact® munition is a point-of-aim, point-of-impact direct-fire round. An excellent solution whether you need to incapacitate a single subject or control a crowd. When loaded with a green marking agent, the Direct Impact can be used to indicate the aggressor in a crowd or riot situation to the team on the ground.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 TB III-G, and TB V H).	
Fiscal Impacts: \$25 per unit	

Ongoing Cost Per Year: None
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 TB III-G, and TB V H).
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Combined Tactical System/ Frangible Impact 4550 Orange Marking Powder	
Quantity Owned: 50	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: The 40mm Direct Impact® munition is a point-of-aim, point-of-impact direct-fire round. An excellent solution whether you need to incapacitate a single subject or control a crowd. When loaded with a green marking agent, the Direct Impact can be used to indicate the aggressor in a crowd or riot situation to the team on the ground.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 TB III-G, and TB V H).	
Fiscal Impacts: \$25 per a unit	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 TB III-G, and TB V H).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Combined Tactical System/ 12GA 2581 Super Sock	
Quantity Owned: 2000	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: The Model 2581 Super-Sock® is in its deployed state immediately upon exiting the barrel. It does not require a minimum range to "unfold" or "stabilize." The Super-Sock® is an aerodynamic projectile and it's accuracy is relative to the shotgun, barrel length, environmental conditions, and the operator. The Super-Sock® is first in its class providing the point control accuracy and consistent energy to momentarily incapacitate violent, non-compliant subjects. Effective range is 75ft.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 TB III-G, and TB V H).	
Fiscal Impacts: \$5 per a unit	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 TB III-G, and TB V H).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: Combined Tactical System/ CTS 7290M	

Quantity Owned: 54	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description:	
<ul style="list-style-type: none"> • Type: Noise/Flash Diversion Device • Body Material: Steel - Black Chromate Diameter 1.50" (38 mm) Length 5.40" (137 mm) • Weight: 430 gm • Blast Ports: 10 on top. 10 on bottom • Fuze Type: Model 201 • Fuze Delay: 1.5 +/- 0.3 sec. • Average Sound Output: 165-180 dB • Light Output: 2 Million Candela • Single Use Only 	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, and TB III-G).	
Fiscal Impacts: \$40 per a unit	
Ongoing Cost Per Year: \$1,000	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, and TB III-G).	
Training Requirements: Each operator completes a 8-hour Light Sound diversionary training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: CTS 4233 40mm CS Multi 3 Smoke	
Quantity Owned: 100	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: Manufacture Product Description: This 40MM aluminum cartridge launches 3 sub-munitions that emit CS via rapid burning. The munition is used from a stand-off distance and it is effective to disperse unruly crowds or deny areas during riots and civil disorder.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Fiscal Impacts: \$23.59 per unit	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: CTS 9410 Inert Rubber Ball Tear Grenade	
Quantity Owned: 48	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: The 9410 Inert Tear Ball Grenades produce a loud blast, emit bright light, and subsequently dispersing a cloud of inert powder. The primary application of this device is for riot control. Tear Balls are primarily used for crowd control in indoor and outdoor situations.	

Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).
Fiscal Impacts: \$35.93 per unit
Ongoing Cost Per Year: None
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: CTS 1901A Mk9 Hose and Wand OC	
Quantity Owned: 5	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: MK-9 offers higher pressure for wider fields of spray and larger capacity for multiple target engagements. It is the go-to alternative to large extinguisher OC Aerosol dispensers.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Fiscal Impacts: \$33.85 per unit	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: CTS 1337 OC Aerosol Fogger 2oz	
Quantity Owned: 45	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: The CTS Level 3 OC Tactical Grenade is used by patrol and tactical teams to detect hiding suspects, deny access to enclosed area or force a suspect to leave an enclosure. Multiple units can also be used for crowd dispersal.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Fiscal Impacts: \$11.97 per unit	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: CTS 9230 CS Smoke Jet Lite Rubber Ball, Pyro	
Quantity Owned: 50	Lifespan: 5 Year

Equipment Capabilities: See Product Description
Manufacture Product Description: The 9230 CS Jet-Lite Rubber Ball Grenade is one of the smaller diameter burning grenades that discharges a high volume of chemical agents through multiple emission ports. Specifically for outdoor use and should not be deployed from rooftops, in crawl spaces or indoors due to fire producing capability. Can be hand thrown or launched.
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).
Fiscal Impacts: \$25.52 per unit
Ongoing Cost Per Year: None
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepperballs," excluding standard, service-issued handheld pepper spray.	
Equipment Name: CTS 4431 40mm CS Powder No Flame Barricade Indoor	
Quantity Owned: 100	Lifespan: 5 Year
Equipment Capabilities: See Product Description	
Manufacture Product Description: CS powder filled projectile penetrates intermediate barriers and delivers irritant agents into an adjacent room.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Fiscal Impacts: \$19.47 per unit	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB III-G, and TB V F.02).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): Taser Shockwave, microwave weapons, water cannons, and Long Range Acoustic Devices (LRADs).	
Equipment Name: LRAD/ 100X	
Quantity Owned: 2	Lifespan: Not listed with Manufacture
Equipment Capabilities: See Product Description	
Manufacture Product Description: The LRAD 100X is a self-contained, portable communication system for on-scene and tactical communication. With unparalleled vocal clarity and up to 30db louder than bullhorns, megaphones, and vehicle P.A. systems, the LRAD 100X is also four to six times louder than other acoustic hailers of comparable size and weight. LRAD's optimized driver and waveguide technology ensures every message is clearly broadcast, heard and understood, even above engine, crowd, siren, and background noise. The LRAD warning tone commands attention to the voice messages that follow and provides a safer alternative to non-lethal and kinetic measures for changing behavior.	

Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, and TB III-G). Command Approval to use this device.
Fiscal Impacts: 14,232.00, UASI (Urban Areas Security Initiatives)- US Department of Homeland Security grants.
Ongoing Cost Per Year: None
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5 and TB III-G).
Training Requirements: Each operator must complete and be a part of HNT.
Coordinator/ Other: Sergeant Johnson is the coordinator.

Military Equipment (Gov't Code 7070): Taser Shockwave, microwave weapons, water cannons, and Long Range Acoustic Devices (LRADs).	
Equipment Name: LRAD/ 450X	
Quantity Owned: 1	Lifespan: Not listed with Manufacture
Equipment Capabilities: See Product Description	
Manufacture Product Description: The LRAD 450XL utilizes technology developed and patented* by LRAD Corporation to provide the audio output of larger acoustic hailers almost twice its size and weight, while delivering the same outstanding vocal clarity consistent with all LRAD systems. The LRAD 450XL broadcasts powerful warning tones to command attention to the highly intelligible voice messages that follow enabling operators to change behavior and enhance response capabilities with safe, scalable escalation of force. Lightweight and designed for use on tripods or mounted on vessels, vehicles and Remote Weapon Stations (RWS), the LRAD 450XL is a highly effective, long range communication and deterrent system in use around the world for public safety, law enforcement, maritime and defense applications.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, and TB III-G). Command Approval to use this device.	
Fiscal Impacts: \$41,359.62, UASI (Urban Areas Security Initiatives)- US Department of Homeland Security grants.	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5 and TB III-G).	
Training Requirements: Each operator must complete and be a part of HNT.	
Coordinator/ Other: Sergeant Johnson is the coordinator.	

Military Equipment (Gov't Code 7070): The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag," rubber bullet, and specialty impact munition (SIM) weapons.	
Equipment Name: Defense Technology (37mm single launcher)	
Quantity Owned: 8	Lifespan: No lifespan indicated by the manufacturer.
Equipment Capabilities: See Product Description	
Manufacture Product Description:	
<ul style="list-style-type: none"> • 37mm • Smooth Bore • Breech fed • Double action/single action 	

Purpose/Authorized Uses: The Tactical Operations Team may be activated at the discretion of the Patrol Division Watch Commander, or an Area Commander who is on the scene and assumes Incident Command. This is covered in Oakland Police Policy DGO K-5 and TB III-G.
Fiscal Impacts: \$500 per unit
Ongoing Cost Per Year: None
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5, TB V F.02, TB III- H and TB III-G).
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag," rubber bullet, and specialty impact munition (SIM) weapons.	
Equipment Name: Defense Technology (40mm single launcher)	
Quantity Owned: 8	Lifespan: No lifespan indicated by the manufacturer.
Equipment Capabilities: See Product Description	
Manufacture Product Description:	
<ul style="list-style-type: none"> • 40mm • Rifled barrel • Breech fed • Double action/single action • Picatinny rail 	
Purpose/Authorized Uses: Command approval is needed.	
Fiscal Impacts: \$500 per unit	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5 and TB III-G).	
Training Requirements: Each operator must complete an 8-hour Specialty Impact Munitions Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag," rubber bullet, and specialty impact munition (SIM) weapons.	
Equipment Name: LMT (40mm)	
Quantity Owned: 10	Lifespan: No lifespan indicated by the manufacturer.
Equipment Capabilities: See Product Description	
Manufacture Product Description: Manufactured exclusively for Defense Technology®, the 40LMTS is a tactical single shot launcher that features an expandable ROGERS Super Stoc and an adjustable Integrated Front Grip (IFG) 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.	
Purpose/Authorized Uses: Command approval is needed.	
Fiscal Impacts: \$500 per unit	
Ongoing Cost Per Year: None	

Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5 and TB III-G).
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.

Military Equipment (Gov't Code 7070): The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag," rubber bullet, and specialty impact munition (SIM) weapons.	
Equipment Name: Penn Arms (PGL 65-40)	
Quantity Owned: 9	Lifespan: No lifespan indicated by the manufacturer.
Equipment Capabilities: See Product Description	
Manufacture Product Description: A 40mm pump-action advance magazine drum launcher with a fixed stock and combo rail. It has a six-shot capacity and rifled barrel. Previously labeled the PGL-65, the features include: Double-action trigger, trigger lock push button and hammer lock safeties.	
Purpose/Authorized Uses: Command approval is needed.	
Fiscal Impacts: \$1600 per unit	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5 and TB III-G).	
Training Requirements: Each operator completes a 10-hour Instructional Agents/SIMS Munitions Deployment Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (Gov't Code 7070): The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag," rubber bullet, and specialty impact munition (SIM) weapons.	
Equipment Name: Wilson Combat	
Quantity Owned: 40	Lifespan: No lifespan indicated by the manufacturer.
Equipment Capabilities: Equipped with Hogue Orange Stock/Forend- Designated for Specialty Impact Munitions/Less Lethal only	
Manufacture Product Description: The Remington 870 Police pump-action shotgun is a rugged 12-gauge with a short, tactical 18" barrel backed by a stout 3" chamber. The all-matte black gun is Parkerized for generalized durability and rust-resistance. Both the pump action forend and stock are robust and tough synthetic.	
Purpose/Authorized Uses: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4 and K-5).	
Fiscal Impacts: \$1200 per unit	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Oakland Police Department Policies on Use of Force and Firearms (K-3, K-4, K-5 and TB III-G).	
Training Requirements: Each operator must complete an 8-hour Specialty Impact Munitions Training.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (OMC 9.65): Crowd- control equipment, such as riot batons, riot helmets, and riot shields, but excluding service-issued telescopic or fixed-length straight batons.	
Equipment Name: Helmet-Non Ballistic (906 Series TacElite EPR Polycarbonate Alloy Riot Helmet)	
Quantity Owned: 703	Lifespan: No lifespan indicated by the manufacturer.
Equipment Capabilities: See Product Description	
Manufacture Product Description:	
<ul style="list-style-type: none"> • TacElite EPR polycarbonate alloy helmet shell • Expanded polystyrene liner with padded, sweat-wicking inner liner • Permanently mounted neck protector with Kydex penetration shield and shock absorbent foam pad • Detachable 0.150" (3.8mm) thick face shield with liquid seal prevents liquids from seeping into officer's eyes • Molded lip on top edge of face shield prevents shield from closing over integral visor and striking the face • Double D-ring fastener provides maximum strength and slip resistance. NIJ compliant quick release buckle also included (user installation required). • Snap-on nape pad with Kydex penetration shield, shock-absorbent foam pads and chemical-resistant black Cordura cover • Plastic chin cup for added comfort when harness is tightened. Optional chin pad available. • Face guard: Steel wire with black nylon coating and welded joints for maximum strength and safety. Wire guard is form fitted to match radius of face shield and is attached by four heavy-duty nylon clips. Viewing area: 2 3/4" x 8 1/2" (7.0cm x 21.6cm) (Model 906C only) • Weight Model 906: 3.2 lbs. (1.5 Kg) • Weight Model 906FS6: 3.2 lbs. (1.5 Kg) • Weight Model 906C: 4 lbs. (1.8 Kg) • Meets or exceeds NIJ Standard for Riot Helmets, NIJ 0104.02* (Model 906 only) 	
Purpose/Authorized Uses: Oakland Police Department TB III-G	
Fiscal Impacts: Approximately \$152.48 per unit	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: None	
Training Requirements: Each member takes an 8-hour Crowd Control class in the Academy. There is also 2-hours in CPT.	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	

Military Equipment (OMC 9.65): Crowd- control equipment, such as riot batons, riot helmets, and riot shields, but excluding service-issued telescopic or fixed-length straight batons.	
Equipment Name: Shields	
Quantity Owned: 20	Lifespan: No lifespan indicated by the manufacturer.
Equipment Capabilities: See Product Description	
Manufacture Product Description: No manufacture identified.	
Purpose/Authorized Uses: There is no Oakland Police Department Policy that governs the use of shields during Crowd Control situations.	
Fiscal Impacts: unknown	
Ongoing Cost Per Year: None	
Legal/Procedural Rules Governing Use: None	
Training Requirements: None	
Coordinator/ Other: The Range Master, Sergeant Sotto is the coordinator.	