

Military Equipment

706.1 PURPOSE AND SCOPE

The purpose of this policy is to provide guidelines for the approval, acquisition, and reporting requirements of military equipment (Government Code § 7070; Government Code § 7071; Government Code § 7072).

706.1.1 DEFINITIONS

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

Governing body – The City Council of the City of Covina, which oversees the Department.

Military equipment – Includes but is not limited to the following:

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers.
- High mobility multipurpose wheeled vehicles (HMMWV), two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached.
- Tracked armored vehicles that provide ballistic protection to their occupants.
- Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
- Weaponized aircraft, vessels, or vehicles of any kind.
- Battering rams, slugs, and breaching apparatuses that are explosive in nature. This does not include a handheld, one-person ram.
- Firearms and ammunition of .50 caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.
- Specialized firearms and ammunition of less than .50 caliber, including firearms and accessories identified as assault weapons in Penal Code § 30510 and Penal Code § 30515, with the exception of standard-issue firearms.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools.
- Munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray.
- TASER® Shockwave, microwave weapons, water cannons, and long-range acoustic devices (LRADs).
- Kinetic energy weapons and munitions.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

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706.2 POLICY

It is the policy of the Covina Police Department that members of this department comply with the provisions of Government Code § 7071 with respect to military equipment.

706.3 MILITARY EQUIPMENT COORDINATOR

The Chief of Police should designate a member of this department to act as the military equipment coordinator. The responsibilities of the military equipment coordinator include but are not limited to:

- (a) Acting as liaison to the governing body for matters related to the requirements of this policy.
- (b) Identifying department equipment that qualifies as military equipment in the current possession of the Department, or the equipment the Department intends to acquire that requires approval by the governing body.
- (c) Conducting an inventory of all military equipment at least annually.
- (d) Collaborating with any allied agency that may use military equipment within the jurisdiction of Covina Police Department (Government Code § 7071).
- (e) Preparing for, scheduling, and coordinating the annual community engagement meeting to include:
 - 1. Publicizing the details of the meeting.
 - 2. Preparing for public questions regarding the department's funding, acquisition, and use of equipment.
- (f) Preparing the annual military equipment report for submission to the Chief of Police and ensuring that the report is made available on the department website (Government Code § 7072).
- (g) Establishing the procedure for a person to register a complaint or concern, or how that person may submit a question about the use of a type of military equipment, and how the Department will respond in a timely manner.

706.4 MILITARY EQUIPMENT INVENTORY

The following constitutes a list of qualifying equipment for the Department:

[See attachment: CA Covina PD - Equipment Inventory Attachment.pdf](#)

706.5 APPROVAL

The Chief of Police or the authorized designee shall obtain approval from the governing body by way of an ordinance adopting the military equipment policy. As part of the approval process, the Chief of Police or the authorized designee shall ensure the proposed military equipment policy is submitted to the governing body and is available on the department website at least 30 days prior to any public hearing concerning the military equipment at issue (Government Code § 7071). The military equipment policy must be approved by the governing body prior to engaging in any of the following (Government Code § 7071):

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- (a) Requesting military equipment made available pursuant to 10 USC § 2576a.
- (b) Seeking funds for military equipment, including but not limited to applying for a grant, soliciting or accepting private, local, state, or federal funds, in-kind donations, or other donations or transfers.
- (c) Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.
- (d) Collaborating with another law enforcement agency in the deployment or other use of military equipment within the jurisdiction of this department.
- (e) Using any new or existing military equipment for a purpose, in a manner, or by a person not previously approved by the governing body.
- (f) Soliciting or responding to a proposal for, or entering into an agreement with, any other person or entity to seek funds for, apply to receive, acquire, use, or collaborate in the use of military equipment.
- (g) Acquiring military equipment through any means not provided above.

706.6 COORDINATION WITH OTHER JURISDICTIONS

Military equipment should not be used by any other law enforcement agency or member in this jurisdiction unless the military equipment is approved for use in accordance with this policy.

706.7 ANNUAL REPORT

Upon approval of a military equipment policy, the Chief of Police or the authorized designee should submit a military equipment report to the governing body for each type of military equipment approved within one year of approval, and annually thereafter for as long as the military equipment is available for use (Government Code § 7072).

The Chief of Police or the authorized designee should also make each annual military equipment report publicly available on the department website for as long as the military equipment is available for use. The report shall include all information required by Government Code § 7072 for the preceding calendar year for each type of military equipment in department inventory.

706.8 COMMUNITY ENGAGEMENT

Within 30 days of submitting and publicly releasing the annual report, the Department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the Department should discuss the report and respond to public questions regarding the funding, acquisition, or use of military equipment.

706.9 MECHANISM TO ENSURE COMPLIANCE

The Chief of Police will designate a military equipment coordinator per policy section 706.3 who will be responsible with compliance with this policy. The military equipment coordinator will conduct an annual audit of equipment listed in the inventory. This audit will include a review of personnel associated with the research, purchasing and use of equipment covered within this policy.

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The Chief of Police will also appoint an independent person(s) who will have oversight authority of this annual audit/review. The audit/review will be presented to the Chief of Police for his/her review. The Chief of Police or his/her designee will be notified of any policy violations and, if applicable, the violation(s) will be referred to the Internal Affairs Unit and handled in accordance with Department Policy Section 1011 (Personnel Complaints). All instances of non-compliance will be reported to City Council of the City of Covina via the annual military equipment report.

706.9.1 MILITARY EQUIPMENT USAGE ACCOUNTABILITY

The use of military equipment is subject to individual Department Policies and Procedures and is restricted for use only in certain instances and in some cases, only by certain units. It is incumbent upon incident commanders, supervisors and individual officers to recognize the specific circumstances wherein military equipment should be employed to enhance the safety of the public and officers and to bring a critical incident to a safe resolution.

Department members are bound to adhere to Department Policies and Procedures, in addition to state and local laws and ordinances when employing the use of the military equipment at any time. Violations of the law or Department Policies or Procedures may result in criminal or administrative investigations and/or actions.

Administrative Investigations concerning complaints related to military equipment, if applicable, will be conducted in accordance with Department Policy Section 1011 (Personnel Complaints).

706.10 COMPLAINT PROCEDURE

Members of the public may register a complaint, concern and/or submit questions about the use of specific type of military equipment. A complaint, concern and/or or questions should be submitted to the Chief of Police at covinapd@covinaca.gov. The Chief of Police or his/her designee will address the complaint or concerns or questions in a timely manner.

Attachments

CA Covina PD - Equipment Inventory Attachment.pdf

706.4 MILITARY EQUIPMENT INVENTORY (ATTACHMENT)

The following spreadsheet constitutes a list of qualifying equipment for the Department:

Military Equipment Inventory per CPD Policy 706.4							
#	DEPARTMENT	LESO PROGRAM (Y/N)	ACTIVE (Y/N)	COMMODITY	ITEM NAME	COST	QTY
1	CA COVINA POLICE DEPT	Y	Y	GROUND ROBOT	PACKBOT 510 WITH FAST AC REMOTELY CONTROLLED VEHICLE	\$77,000.00	1
2	CA COVINA POLICE DEPT	Y	N	GROUND ROBOT	PACKBOT 510 WITH FAST AC REMOTELY CONTROLLED VEHICLE	\$77,000.00	1
3	CA COVINA POLICE DEPT	Y	Y	GROUND ROBOT	PACKBOT 510 WITH FAST AC REMOTELY CONTROLLED VEHICLE	\$77,000.00	1
4	CA COVINA POLICE DEPT	Y	N	GROUND ROBOT	UNMANNED VEHICLE,GROUND	\$187,312.00	1
5	CA COVINA POLICE DEPT	Y	Y	GROUND ROBOT	UNMANNED VEHICLE,GROUND-SUGVXM 1216 (PACK BOT)	\$187,312.00	1
6	CA COVINA POLICE DEPT	Y	N	GROUND ROBOT	UNMANNED VEHICLE,GROUND	\$187,312.00	1
7	CA COVINA POLICE DEPT	Y	Y	GROUND ROBOT	UNMANNED VEHICLE,GROUND-SUGVXM 1216 (PACK BOT)	\$187,312.00	1
8	CA COVINA POLICE DEPT	Y	Y	GROUND ROBOT	UNMANNED VEHICLE,GROUND (THROWBOT RECON SCOUT)	\$12,704.58	1
9	CA COVINA POLICE DEPT	Y	N	GROUND ROBOT	UNMANNED VEHICLE,GROUND	\$12,704.58	1
10	CA COVINA POLICE DEPT	Y	N	GROUND ROBOT	UNMANNED VEHICLE,GROUND	\$12,704.58	1
11	CA COVINA POLICE DEPT	Y	Y	GROUND ROBOT	UNMANNED VEHICLE,GROUND (THROWBOT RECON SCOUT)	\$12,704.58	1
12	CA COVINA POLICE DEPT	Y	N	GROUND ROBOT	UNMANNED VEHICLE,GROUND	\$12,704.58	1
13	CA COVINA POLICE DEPT	Y	N	GROUND ROBOT	UNMANNED VEHICLE,GROUND (THROWBOT RECON SCOUT)	\$12,704.58	1
14	CA COVINA POLICE DEPT	Y	Y	GROUND ROBOT	UNMANNED VEHICLE,GROUND	\$12,704.58	1
15	CA COVINA POLICE DEPT	Y	N	GROUND ROBOT	UNMANNED VEHICLE,GROUND (THROWBOT RECON SCOUT)	\$12,704.58	1
16	CA COVINA POLICE DEPT	Y	Y	GROUND ROBOT	UNMANNED VEHICLE,GROUND	\$12,704.58	1
17	CA COVINA POLICE DEPT	Y	N	GROUND ROBOT	UNMANNED VEHICLE,GROUND	\$12,704.58	1
18	CA COVINA POLICE DEPT	Y	N	GROUND ROBOT	UNMANNED VEHICLE,GROUND	\$12,704.58	1
19	CA COVINA POLICE DEPT	Y	Y	ARMORED VEHICLE	MRAP (MINE RESISTENT AMBUSH PROTECTED)-ARMORED VEHICLE	\$658,000.00	1
20	CA COVINA POLICE DEPT	Y	Y	ARMORED VEHICLE	MAMBA-ARMORED PERSONNEL CARRIER VEHICLE	\$380,000.00	1
21	CA COVINA POLICE DEPT	Y	Y	LRAD-SOUND SYSTEM	LONG RANGE ACOUSTIC DEVICE (LRAD) PORTABLE SYSTEM	UNKNOWN	1
22	CA COVINA POLICE DEPT	Y	Y	LRAD-SOUND SYSTEM	LONG RANGE ACOUSTIC DEVICE (LRAD) PORTABLE SYSTEM	UNKNOWN	1
23	CA COVINA POLICE DEPT	Y	N	LRAD-SOUND SYSTEM	LONG RANGE ACOUSTIC DEVICE (LRAD) PORTABLE SYSTEM	UNKNOWN	1
24	CA COVINA POLICE DEPT	Y	N	LRAD-SOUND SYSTEM	LONG RANGE ACOUSTIC DEVICE (LRAD) MOUNTED SYSTEM W/UNIT	UNKNOWN	1
25	CA COVINA POLICE DEPT	Y	Y	LRAD-SOUND SYSTEM	LONG RANGE ACOUSTIC DEVICE (LRAD) MOUNTED SYSTEM W/UNIT	UNKNOWN	1
26	CA COVINA POLICE DEPT	N	Y	NFD	NOISE FLASH DEVICE (NFD)/RELOADABLE #8901-DEFENSE TECHNOLOGY	\$34.41	18
27	CA COVINA POLICE DEPT	N	Y	CS CHEMICAL AGENT	SPEDE-HEAT #1072-DEFENSE TECHNOLOGY	\$31.05	9
28	CA COVINA POLICE DEPT	N	Y	CS CHEMICAL AGENT	FLAMELESS TRI-CHAMBER #1032-DEFENSE TECHNOLOGY	\$38.41	5
29	CA COVINA POLICE DEPT	N	Y	CS CHEMICAL AGENT	5230 INDOOR BAFFLED #5230B-CTS (COMBINED TACTICAL SYSTEMS)	\$49.75	6
30	CA COVINA POLICE DEPT	N	Y	SMOKE	MIL/MAX SMOKE #1083-DEFENSE TECHNOLOGY	\$36.90	8
31	CA COVINA POLICE DEPT	N	Y	SMOKE	SAF-SMOKE # 1063-DEFENSE TECHNOLOGY	\$30.70	2
32	CA COVINA POLICE DEPT	N	Y	CS CHEMICAL AGENT	POCKET TACTICAL #1016-DEFENSE TECHNOLOGY	\$26.41	2
33	CA COVINA POLICE DEPT	N	Y	CS CHEMICAL AGENT	37MM LIQUID FERRET #1162-DEFENSE TECHNOLOGY	\$22.30	15
34	CA COVINA POLICE DEPT	N	Y	CN CHEMICAL AGENT	37 MM POWDER FERRET #1191-DEFENSE TECHNOLOGY	\$24.70	8
35	CA COVINA POLICE DEPT	N	Y	CS CHEMICAL AGENT	INSTANT ANEIOUS BLAST #1042-DEFENSE TECHNOLOGY	\$49.82	1
36	CA COVINA POLICE DEPT	N	Y	OC-PEPPER	AEROSOL OC (OLEORESIN CAPSICUM) VAPOR #1056-DEFENSE TECHNOLOGY	\$47.18	1
37	CA COVINA POLICE DEPT	N	Y	CHEMICAL AGENT KIT	CROWD CONTROL CHEMICAL AGENT MODULE/KIT- AARDVARK #AARD-10028	\$5,800.00	1
	CA COVINA POLICE DEPT	N	Y	CS CHEMICAL AGENT	HAN-BALL CS#1092-DEFENSE TECHNOLOGY	SEE LINE 37	10
	CA COVINA POLICE DEPT	N	Y	CS CHEMICAL AGENT	SPEDE-HEAT #1072-DEFENSE TECHNOLOGY	SEE LINE 37	17
	CA COVINA POLICE DEPT	N	Y	SMOKE	MAX SMOKE LARGE CAN #1073-DEFENSE TECHNOLOGY	SEE LINE 37	20
	CA COVINA POLICE DEPT	N	Y	CS CHEMICAL AGENT	TRIPLE CHASER GRENEDE #1026-DEFENSE TECHNOLOGY	SEE LINE 37	10
	CA COVINA POLICE DEPT	N	Y	CS CHEMICAL AGENT	40MM SKAT-SHELL CS#6172-DEFENSE TECHNOLOGY	SEE LINE 37	10
	CA COVINA POLICE DEPT	N	Y	CS CHEMICAL AGENT	40MM LR SPEDE-HEAT CS#6182-DEFENSE TECHNOLOGY	SEE LINE 37	10
	CA COVINA POLICE DEPT	N	Y	CS CHEMICAL AGENT	40MM MUZZLE BLAST ROUND CS#6042-DEFENSE TECHNOLOGY	SEE LINE 37	10
	CA COVINA POLICE DEPT	N	Y	OC-PEPPER	MK-9 PEPPER SPRAY OC (OLEORESIN CAPSICUM) #5099-DEFENSE TECHNOLOGY	SEE LINE 37	10
38	CA COVINA POLICE DEPT	N	Y	LAUNCHER	40 MM LAUNCHER-LMT-DEFENSE TECHNOLOGY	\$1,200.00	1
39	CA COVINA POLICE DEPT	N	Y	LAUNCHER	37MM DESIGNATED CNS GAS LAUNCHER-DEFENSE TECHNOLOGY	\$400.00	1
40	CA COVINA POLICE DEPT	N	Y	LAUNCHER	37MM DESIGNATED CNS GAS LAUNCHER-DEFENSE TECHNOLOGY	\$400.00	1
41	CA COVINA POLICE DEPT	N	Y	PEPPERBALL	PEPPERBALL MUNITIONS (375 COUNT CONTAINER)	\$796.50	<1100
42	CA COVINA POLICE DEPT	N	Y	LAUNCHER	PEPPERBALL DESIGNATED LAUNCHER-TIPPMAN 200TX	\$400.00	1
43	CA COVINA POLICE DEPT	N	Y	LAUNCHER	PEPPERBALL DESIGNATED LAUNCHER-TIPPMAN 200TX	\$400.00	1
44	CA COVINA POLICE DEPT	N	Y	LAUNCHER	PEPPERBALL DESIGNATED LAUNCHER-TIPPMAN 200TX	\$400.00	1
45	CA COVINA POLICE DEPT	N	Y	LAUNCHER	PEPPERBALL DESIGNATED LAUNCHER-TIPPMAN 200TX	\$400.00	1
46	CA COVINA POLICE DEPT	N	Y	LAUNCHER	PEPPERBALL DESIGNATED LAUNCHER-FTC W/ELECTRIC HOPPER	\$600.00	1
47	CA COVINA POLICE DEPT	N	Y	LAUNCHER	40MM DESIGNATED LAUNCHER 1325-DEFENSE TECHNOLOGY	\$1,000.00	1
48	CA COVINA POLICE DEPT	N	Y	LAUNCHER	40MM DESIGNATED LAUNCHER 1325-DEFENSE TECHNOLOGY	\$1,000.00	1
49	CA COVINA POLICE DEPT	N	Y	LAUNCHER	40MM DESIGNATED LAUNCHER 1325-DEFENSE TECHNOLOGY	\$1,000.00	1
50	CA COVINA POLICE DEPT	N	Y	LAUNCHER	40MM DESIGNATED LAUNCHER 1325-DEFENSE TECHNOLOGY	\$1,000.00	1
51	CA COVINA POLICE DEPT	N	Y	MUNITION	40MM MUNITION SPONGE ROUND #6325-DEFENSE TECHNOLOGY	\$21.53	38
52	CA COVINA POLICE DEPT	N	Y	MUNITION	BEANBAG MUNITION #3027-12 GAUGE-DEFENSE TECHNOLOGY	\$5.53	200
53	CA COVINA POLICE DEPT	N	Y	MUNITION	BREACHING MUNITION-12 GAUGE #3105 TKO-DEFENSE TECHNOLOGY	\$6.59	35
54	CA COVINA POLICE DEPT	N	Y	LAUNCHING DEVICE	CTS (COMBINED TACTICAL SYSTEMS) MODEL LCS TACTICAL LAUNCHER	\$346.50	2

The following information pertains to the qualifying equipment on the spreadsheet. Sections entitled description and capabilities, quantity, cost, expected lifespan, purpose, fiscal impact, legal and procedural and training are described further within each category.

Item number 1 through 18 - Ground Robot

Description/Capabilities: The robots are controlled via remote control and powered with a lithium battery. Inventory contains three different models varying in size and ability. These robots are used, not all are operational and are designated as active or non-active. Non-active robots are used for spare parts and/or are placed in reserve status for future use if necessary.

Quantity: Refer to Attachment.

Cost: No initial cost. Acquired through the Law Enforcement Support-LESO/1033 program. Refer to Attachment. Listed cost is based on US Government initial cost if available.

Expected Lifespan: An active unit's lifespan is approximately 3-5 years based on routine use, maintenance and parts. A non-active unit is stored for parts and are placed in reserve status.

Purpose: The robots are primarily used by the Department's tactical team however can be used by all Department personnel. Robots are placed into an area, building, room and other places prior to entry by Department personnel for safety reasons. Robots could be used for natural disaster and/or for non-emergency purposes where risk of entry to an area, building, room and other places exists. All robots have video capability and one model has the ability to move small objects.

Fiscal Impact: The robots were acquired through the LESO program with no initial cost to the Department. Annual maintenance cost is approximately \$100.00.

Legal and Procedural: Ground robots equipped with audio equipment (if applicable) may require a search warrant based on use if used for law enforcement purposes. Designated Department personnel have attended training related to this issue.

Training: Training on the robots is done in-house and in a controlled setting and/or environment prior to deployment in the field.

Item number 19 - MRAP (Mine Resistant Ambush Protected) - Armored Vehicle

Description/Capabilities: The MRAP is a four-wheeled armored vehicle made by MAXXPRO. The vehicle has two side doors, two roof openings and one large rear facing door. The vehicle has air brakes, contains numerous seats inside and several outside storage lockers for equipment. The vehicle is identified with Department markings, equipped with additional lighting, a unit control system and a police radio.

Quantity: 1

Cost: No initial cost. Acquired through the Law Enforcement Support-LESO/1033 program. Refer to Attachment. Listed cost is based on US Government initial cost if available.

Expected Lifespan: Approximately 7-10 years based on routine use, maintenance and parts availability.

Purpose: The MRAP is used to transport Department personnel, primarily tactical team members, to designated high-risk law enforcement operations. The armor on this vehicle provides protection from firearm projectiles and/or other projectiles. This vehicle can also be used as a rescue vehicle due to its ballistic protection.

Fiscal Impact: The MRAP was acquired from a military base in El Paso, Texas. Two members of the Department traveled to El Paso, Texas and drove the vehicle to Covina, California. Initial cost was airfare, lodging, food, fuel costs and was completed on-duty. There are on-going costs to ensure Class B licensing requirements through a trainer and/or the California DMV which is covered with the annual Department budget which occurs on occasion. Annual maintenance cost of the vehicle is done through a local heavy equipment/vehicle service company which is part of the annual Department budget. Additional equipment, such as tires, have been acquired through the LESO program and are stored at our local heavy equipment/vehicle service company. Annual cost including fuel is approximately \$3,000.000 and is part of the annual Department budget.

Legal and Procedural: Class B licensing requirement except in an emergency situation.

Training: Designated personnel initially completed in-house training with members of the US Military. Designated personnel also attain their California Class B license. Designated personnel have attended specific training on the use of armored vehicles in a law enforcement setting from an outside training source. In-house training occurs on an annual basis.

Item number 20 - MAMBA Armored Personnel Carrier - Armored Vehicle

Description/Capabilities: The MAMBA is a four-wheeled armored vehicle made by Reumach OMC. The vehicle has one rear door, two roof openings and numerous seats inside the vehicle. The vehicle contains several outside lockers for equipment storage and platforms were added to allow personnel to stand alongside the vehicle while in transit. The vehicle is clearly identified with Department markings and equipped with additional lighting, a unit control system and a police radio. This vehicle can also be used as a rescue vehicle due to its ballistic protection.

Quantity: 1

Cost: No initial cost. Acquired through the Law Enforcement Support-LESO/1033 program. Refer to Attachment. Listed cost is based on US Government initial cost if available.

Expected Lifespan: Approximately 1-3 years based on routine use, maintenance and parts availability.

Purpose: The MAMBA is used to transport Department personnel, primarily tactical team members, to designated high-risk law enforcement details. The armor on this vehicle provides protection from firearm projectiles and/or other projectiles. This vehicle can also be used as a rescue vehicle due to its ballistic protection.

Fiscal Impact: The MAMBA was acquired from another law enforcement agency in Los Angeles County that was a part of the LESO program. Initial cost to restore the vehicle for use was done in conjunction with a local auto body company and heavy vehicle/equipment service company which was donated to the Department. On-going costs to ensure Class B licensing requirements through a trainer and/or California DMV which is part of the Department budget occurs on occasion. Annual maintenance of the vehicle is done through a local heavy equipment/vehicle service company which is part of the Department budget. Annual cost including fuel is approximately \$6,000.00 and is part of the Department budget.

Legal and Procedural: Class B licensing requirement except in an emergency situation.

Training: Designated personnel initially completed in-house training with members of the US Military. Designated personnel also attain their California Class B license. Designated personnel have also attended training on the use of armored vehicles in a law enforcement setting from an outside training source. Tactical team members conduct designated annual training with this vehicle. All sworn personnel receive basic operations in-house training on this vehicle.

Item number 21 through 25 - LRAD (Long-Range Acoustic Device)

Description/Capabilities: The LRAD is a speaker and sound energy system developed by (LRAD Corporation) Genasys.

Quantity: Refer to Attachment.

Cost: No initial cost. Acquired through the Law Enforcement Support-LESO Program/1033 Program. Refer to Attachment. Listed cost is based on US Government initial cost if available.

Expected Lifespan: Approximately 20 years based on routine use and maintenance.

Purpose: The LRAD is a speaker system used to communicate commands to an individual and/or a group of individuals. The system has the ability to deliver higher than normal loud sounds over various distances. Portable LRAD devices are often times used at outside training locations to communicate with Department personnel. Designated LRAD devices are placed on armored vehicles and used to communicate to people during tactical operations.

Fiscal Impact: The LRAD device(s) was acquired through the LESO program. Annual cost is approximately \$100.00.

Legal and Procedural: Department Directive (Policy 16-03).

Training: Designated personnel initially completed in-house training with members of the US Military.

Item number 26 - Noise Flash Device (NFD)

Description/Capabilities: An NFD is a less lethal munition. The NFD used by the Department is reloadable type #8901 by Defense Technology. The NFD is placed into a metal cylindrical shaped body with ports. The metal cylindrical shaped body can be reused based on the manufacturer's specifications.

Quantity: Refer to Attachment.

Cost: Refer to Attachment.

Expected Lifespan: One time use for an NFD. Expiration is based on the Manufacturer's designated date of manufacture. Metal cylindrical shaped body needs replacement after designated number of deployments per the manufacturer.

Purpose: An NFD is used to facilitate an effective resolution to assaultive or high-risk situations where distracting, disorienting or moving an individual or group of people, to effect an arrest or clear an area is desired.

Fiscal Impact: Initial cost was covered within the annual Department budget. Munitions are purchased based on need and/or stock. Additional equipment, specifically storage containers designed for NFD storage, and metal cylindrical shaped bodies are purchased through the annual Department budget. Annual cost is approximately \$250.00.

Legal and Procedural: Primarily a tactical team deployment munition. Department Policy section 404, applicable related Department procedures and the law. Authority to use certain munitions is based on the Department Policy and procedures considering the tactical operation and the law. These devices are controlled by ATF and a separate usage log is maintained by the Department. Devices are stored in approved storage containers.

Training: Initial training in the use of an NFD generally occurs at the POST certified 80-hour SWAT course. In-house training for designated personnel occurs on an annual basis from trained instructors. Trained instructors also receive additional training from the manufacturer and/or vendor prior to sale of NFD devices to the Department.

Item number 27 through 36 - CS (2-chlorobenzalmalononitrile) Gas, CN (chloroacetophenone), Smoke and OC (Oleoresin Capsicum)

Description/Capabilities: CS gas, CN gas, smoke and OC are encased in metal devices by the manufacturer. CS gas, CN gas, smoke and OC devices are clearly marked and the manufacturer has developed different models which vary in size and method the product is released. The Military Equipment Inventory List contains the manufacturer of the product and model number for each munition. Detailed information on these products is available on the manufacturer's

internet site. Smoke is not a CS gas, CN gas nor an OC product. Smoke is maintained within this list for inventory purposes only. OC is commonly referred to as pepper spray. Refer to the Military Equipment Inventory List for further information.

Quantity: Refer to Attachment.

Cost: Refer to Attachment.

Expected Lifespan: One time use on CS/CN gas and smoke. Expiration on these munitions is based on manufacturer's date of manufacture. OC lifespan is based on quantity dispersed and manufacturer's specifications.

Purpose: CS/CN gas, smoke and OC munitions can be used by Department patrol, tactical team and/or Area D personnel for tactical operations. This supply is primarily maintained for tactical team and Area D purposes related to high risk, barricade and/or mobile field force situations. Smoke can also be used for concealment purposes during tactical operations.

Fiscal Impact: Initial cost was covered within the annual Department budget. Annual cost is approximately \$250.00. Munitions are purchased based on need and/or stock.

Legal and Procedural: Department Policy sections 300, 302, 404, 430, applicable related Department procedures and the law. Penal Code 13652 and related sections. Authority to use certain munitions is based on the Department Policy and procedures considering the tactical operation and the law.

Training: Department personnel receive initial chemical agent munitions training in the police academy. Additional training is done through in-house training prior to the field officer training program. Tactical team personnel receive training during their 80-hour POST certified SWAT school. Tactical team personnel also receive annual in-house training from trained instructors. Area D personnel attend annual training from trained instructors. Remaining personnel receive on-going training on an annual basis during firearms training however this training primarily focuses on the deployment of gas masks and an overview of chemical agent munitions.

Item number 37 containing CS (2-chlorobenzalmalononitrile) Gas, Smoke and OC (Oleoresin Capsicum)

Description/Capabilities: Item number 37 is a Crowd Control Chemical Agent Module/Kit assembled by Aardvark Tactical. The three boxes contain Defense Technology CS chemical agents, smoke and OC munitions. The Military Equipment Inventory List contains the manufacturer of the product and model number of each munition. Detailed information on these products is available on the manufacturer's internet site. Smoke is not a CS gas product nor an OC product. Smoke is maintained within this list for inventory purposes only. OC is commonly referred to as pepper spray. Refer to the Military Equipment List for further information.

Quantity: Refer to Attachment.

Cost: No initial cost. Purchased by a local business. Refer to Attachment.

Expected Lifespan: One time use on CS gas and smoke. Expiration based on manufacturer's designated date of manufacture. OC lifespan is based on quantity dispersed and manufacturer's specifications.

Purpose: Patrol and tactical operations. Can be used by patrol, tactical team and/or Area D personnel. This module/kit is primarily maintained for Mobile Field Force operations.

Fiscal Impact: Annual cost is approximately \$250.00. There will be a cost to replace used and/or expired munitions based on market value of device to be replaced in order to maintain listed purpose. Munitions are purchased based on need and/or stock.

Legal and Procedural: Department Policy sections 300, 302, 404, 430, applicable related Department procedures and the law. Penal Code 13652 and related sections. Authority to use certain munitions is based on the Department Policy and procedures considering the tactical operation and the law.

Training: Department personnel receive initial chemical agent training in the police academy. Additional training is done through in-house training prior to the field officer training program. Tactical team personnel receive additional training during their 80-hour SWAT school. Tactical team personnel receive on-going in-house training from trained instructors. Area D personnel attend annual training on an annual basis from trained instructors. Remaining personnel receive on-going training on an annual basis during firearms training however this training primarily focuses on the deployment of gas masks and an overview of chemical agent munitions.

Item number 38 - 40MM LMT Launcher

Description/Capabilities: The 40MM LMT launcher by Defense Technology is a lightweight single shot 40 MM launcher. The launcher comes equipped with a picatinny rail mounting system with a bead sight which will accept a wide array of enhanced optics or sighting systems. A sling can be applied and used for carrying purposes.

Quantity: Refer to Attachment.

Cost: No initial cost. Purchased by a local business. Refer to Attachment.

Expected Lifespan: Approximately 25 years based on routine use and maintenance.

Purpose: Launches standard 40MM less lethal munitions for law enforcement purposes in accordance with existing Department policy.

Fiscal Impact: Annual cost is approximately \$25.00.

Legal and Procedural: Department Policy sections 300, 302, 404, 430, applicable related Department procedures and the law. Penal Code 13652 and related sections. Authority to use

certain munitions is based on the Department Policy and procedures considering the tactical operation and the law.

Training: Department personnel receive initial and on-going in-house training on the deployment of the 40MM LMT launcher. Item is similar to Department owned 40MM model 1325 and 37MM launchers.

Item number 39 through 40 - 37MM Launcher

Description/Capabilities: The 37MM launcher is a single shot munitions launcher by Defense Technology. The launcher has a bead sight and a sling can be applied for carrying purposes.

Quantity: Refer to Attachment.

Cost: Refer to Attachment.

Expected Lifespan: Approximately 3-5 years based on routine use and maintenance. Department is considering phasing this equipment out and replacing it with similar 40MM equipment.

Purpose: Launches standard 37MM less lethal munitions. These launchers are specifically designated to the Tactical Team for 37MM chemical agent deployment.

Fiscal Impact: Item is 20+ years old however operates effectively. Annual maintenance cost is approximately \$25.00.

Legal and Procedural: Department Policy sections 300, 302, 404, 430, applicable related Department procedures and the law. Penal Code 13652 and related sections. Authority to use certain munitions is based on the Department Policy and procedures considering the tactical operation and the law.

Training: Designated Department personnel receive initial and on-going in-house training on the deployment of 37MM launcher. It is similar to the 40MM model 1325 and LMT launchers.

Item number 41 - Pepperball

Description/Capabilities: Pepperball PAVA powder projectiles by Pepperball are plastic spheres that are filled with OC (Oleoresin Capsicum) based product. Projectiles are launched from a device commonly referred to as a launcher which is similar to a launcher used to launch paintball products.

Quantity: Refer to Attachment.

Cost: Refer to Attachment.

Expected Lifespan: Single use. Expiration based on manufacturer's designated date of manufacture.

Purpose: Patrol and tactical operations. Projectiles can be launched into an area, vehicle and/or at person(s).

Fiscal Impact: Initial cost was covered within the annual Department budget. Munitions are purchased based on need and/or stock. Annual cost is approximately \$ 750.00.

Legal and Procedural: Department Policy sections 300, 302, 404, 430, applicable related Department procedures and the law. Penal Code 13652 and related sections. Authority to use certain munitions is based on the Department Policy and procedures considering the tactical operation and the law.

Training: Department personnel receive initial chemical agent training in the police academy. Additional training is done through in-house training prior to the field officer training program. Tactical team personnel generally receive additional training during their 80-hour SWAT school. Tactical team personnel receive on-going in-house training from certified instructors. Area D personnel attend annual training with tactical team personnel on an annual basis from certified instructors. Remaining personnel receive on-going training on an annual basis during firearms training.

Item number 42 through 46 - Pepperball Launcher

Description/Capabilities: A Pepperball launcher is a compressed air propelled less-lethal device used to launch Pepperball munitions. Pepperball munitions are placed in a hopper (storage container) which is attached to the launcher. A sling can be applied for carrying purposes. Refer to Military Equipment List for manufacturer/model information.

Quantity: Refer to Attachment.

Cost: Refer to Attachment.

Expected Lifespan: Approximately 7-10 years based on routine use and maintenance.

Purpose: The launcher is used to deliver desired Pepperball munitions in a patrol and/or tactical operations. Primarily used to deliver Oleoresin Capsicum agent however inert powder and glass breaking projectiles can be deployed in this launcher based on the tactical situation and/or mission.

Fiscal Impact: Initial cost was covered within the annual Department budget. Annual maintenance cost is approximately \$200.00.

Legal and Procedural: Department Policy sections 300, 302, 404, 430, applicable related Department procedures and the law. Penal Code 13652 and related sections. Authority to use certain munitions is based on the Department Policy and procedures considering the tactical operation and the law.

Training: Department personnel receive initial training prior to the field training officer program. Tactical team and Area D personnel receive additional in-house training from trained instructors. Additional training to remaining Department personnel occurs on an annual basis by trained instructors.

Item number 47 through 50 - 40MM Model 1325 Launcher

Description/Capabilities: The 40MM model 1325 is a single-shot launcher by Defense Technology. The launcher comes equipped with a picatinny rail mounting system with a bead sight which will accept a wide array of enhanced optics/sighting systems. A sling can be applied and used for carrying purposes.

Quantity: Refer to Attachment.

Cost: Refer to Attachment.

Expected Lifespan: Approximately 25 years based on routine use and maintenance.

Purpose: Device launches standard 40MM less lethal munitions for law enforcement purposes as a less lethal option.

Fiscal Impact: Initial cost was covered within annual Department budget. Annual maintenance cost is approximately \$100.00.

Legal and Procedural: Department Policy sections 300, 302, 404, 430, applicable related Department procedures and the law. Penal Code 13652 and related sections. Authority to use certain munitions is based on the Department Policy and procedures considering the tactical operation and the law.

Training: Department personnel receive initial training through in-house training prior to the field officer training program. Department personnel also receive annual in-house training on the deployment of the 40MM launcher. Item is similar to the Department owned 40MM LMT and 37MM launchers.

Item number 51 - 40MM Munition

Description/Capabilities: The model 6325 exact impact 40MM munition by Defense Technology is a high-speed soft round less lethal projectile. The round has a plastic body and a blue colored sponge nose.

Quantity: Refer to Attachment.

Cost: Refer to Attachment.

Expected Lifespan: Single use.

Purpose: The model 6325 exact impact 40MM projectile can be used in less lethal patrol and tactical situations as a less lethal option. A specialty impact munition to be used as a dynamic, high energy, single target round for incapacitation or the distraction of a non-compliant aggressive subject.

Fiscal Impact: Initial cost was covered within annual Department budget. Munitions are purchased based on need and/or stock. Annual cost is approximately \$300.00.

Legal and Procedural: Department Policy sections 300, 302, 404, 430, applicable related Department procedures and the law. Penal Code 13652 and related sections. Authority to use certain munitions is based on the Department Policy and procedures considering the tactical operation and the law.

Training: Department personnel receive initial training through in-house training prior to the field officer training program. Department personnel also receive annual in-house training on the deployment of 40MM projectiles.

Item number 52 - 12 Gauge Bean Bag Munition

Description/Capabilities: The bean bag munition by Defense Technology is a translucent 12-gauge shell loaded with a 40-gram, tear shaped bag made from cotton and ballistic material blend and filled with #9 shot. This design utilizes four stabilizing tails. The round utilizes a smokeless powder as the propellant. The munition is launched from a designated Department owned shotgun (Remington 870 12-gauge).

Quantity: Refer to Attachment.

Cost: Refer to Attachment.

Expected Lifespan: Single use.

Purpose: The bean bag munition can be used in less lethal patrol and tactical situations as a less lethal option. A specialty impact munition to be used as a dynamic, high energy, single target round for incapacitation or the distraction of a non-compliant aggressive subject.

Fiscal Impact: Initial cost was covered within the annual Department budget. Munitions are purchased based on need and/or stock. Annual cost is approximately \$300.00.

Legal and Procedural: Department Policy sections 300, 302, 404, 430, applicable related Department procedures and the law. Penal Code 13652 and related sections. Authority to use certain munitions is based on the Department Policy and procedures considering the tactical operation and the law.

Training: Department personnel receive initial and on-going in-house training on the use of 12-gauge beanbag projectiles from designated Remington 870 12-gauge Department owned shotguns on an annual basis.

Item number 53 - 12 Gauge Breaching Munition

Description/Capabilities: The breaching munition by Defense Technology is a translucent 12-gauge shell loaded with a compressed zinc slug. The munition is launched from a designated Department owned shotgun (Remington 870 12-gauge) with a specialized barrel that contains a serrated front edge or standoff ported device.

Quantity: Refer to Attachment.

Cost: Refer to Attachment.

Expected Lifespan: Single use.

Purpose: Used as a method to breach door locks or hinges for entry during high-risk law enforcement operations.

Fiscal Impact: Initial cost was covered within the annual Department budget. Munitions are purchased based on need and/or stock. Annual cost is approximately \$100.00.

Legal and Procedural: Primarily a tactical team deployment munition. Department Policy section 404, applicable related Department procedures and the law. Authority to use certain munitions is based on the Department Policy and procedures considering the tactical operation and the law.

Training: Designated Department tactical team personnel receive initial and on-going training on the deployment of 12-gauge breaching munitions from a designated Remington 12-gauge Department owned shotgun with a specialized barrel that contains a serrated front edge or standoff ported device. This training generally occurs at the POST certified 80-hour SWAT school and/or at a designated SWAT breaching course. Tactical team personal also receive annual in-house training.

Item number 54 - Launching Device by CTS (Combined Tactical Systems)

Description/Capabilities: The model LC5 tactical launching device by CTS is designed to be affixed to a 12-gauge shotgun. The Department affixes the device to the end of the barrel of a designated Department owned shotgun (Remington 870 12-gauge). A CTS 12-gauge #2600 munition is placed in the shotgun in order to launch CTS 52 series grenades which contain a chemical agent.

Quantity: Refer to Attachment.

Cost: Refer to Attachment.

Expected Lifespan: Approximately 25 years based on routine use and maintenance.

Purpose: The device is used to launch CTS 52 series grenades (ex. CTS 5230b chemical agent munition). Used in conjunction with a 12-gauge shotgun with CTS 12-gauge #2600 munition, CTS 52 series grenades can be loaded into the launching device and launched into a designated area during a tactical and/or mobile field force operation.

Fiscal Impact: Initial cost was covered within the annual Department budget. Annual cost for device including CTS 12-gauge #2600 munition is approximately \$100.00.

Legal and Procedural: Primarily a tactical team deployment munition as stated above in the purpose section. Department Policy sections 300, 302, 404, 430, applicable related Department procedures and the law. Penal Code 13652 and related sections. Authority to use certain munitions is based on the Department Policy and procedures considering the tactical operation and the law.

Training: Designated Department tactical team personnel receive training with this device in a certified training chemical agent course. Tactical team personnel receive additional in-house training from trained personnel.