

Military Equipment Inventory

706.1 MILITARY EQUIPMENT PROCEDURES

PURPOSE

This policy establishes guidelines for the acquisition, funding, use and reporting of "military equipment," as the term is defined in Government Code section 7070. This policy is provided to fulfill the obligations set forth in Assembly Bill No. 481. These obligations include but are not limited to seeking approval on specific items deemed to be military equipment and requirements related to compliance, annual reporting, cataloging, and complaints regarding these items.

POLICY

It is the policy of the National City Police Department that there are legally enforceable safeguards, including transparency, oversight, and accountability measures in place to protect the public's welfare, safety, civil rights, and civil liberties before military equipment is funded, acquired, or used.

PHILOSOPHY

The acquisition of military equipment and its deployment in our communities may impact the public's safety and welfare. The public has a right to know about any funding, acquisition, or use of military equipment by local government officials, as well as a right to participate in any government agency's decision to fund, acquire, or use such equipment. Decisions regarding whether and how military equipment is funded, acquired, or used should give strong consideration to the public's welfare, safety, civil rights, and civil liberties, and should be based on meaningful public input.

PROCEDURE

A. DEFINITIONS

1. Governing Body – The elected or appointed entity that oversees the National City Police Department
2. Military Equipment – Any of a wide variety of items as defined by California Government Code section 7070, subsections (c)(1) through (c)(16).

B. GENERAL

1. The Department shall obtain approval of the governing body annually prior to engaging in any of the following activities:
 - (a) Requesting military equipment made available pursuant to Section 2576a of Title 10 of the United States Code.
 - (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.

National City Police Department

Procedures Manual

Military Equipment Inventory

- (d) Collaborating with another law enforcement agency in the deployment or other use of military equipment within the territorial jurisdiction of the governing body.
- (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 pursuant to general order.
- (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.
- (b) In seeking the approval of the governing body, the Department shall submit a proposed military equipment use policy, or subsequent amendments, to the City Council and the public via the law enforcement agency's internet website at least 30 days prior to any public hearing concerning the military equipment at issue.

C. MILITARY EQUIPMENT USE CONSIDERATIONS

- 1. The military equipment acquired and authorized by the Department is:
 - (a) Necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety.
 - (b) Reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety.
- 2. Military equipment shall only be used by a Department employee after applicable training, including any course required by the Commission on Peace Officer Standards and Training, has been completed, unless exigent circumstances arise.
- 3. On occasion, the Department may be required to assist other law enforcement agencies in a formal Law Enforcement Mutual Aid Request (LEMA) or support with day to day operational collaboration (i.e. pursuits, investigative unit assistance, joint law enforcement operations, etc.). In certain mutual aid or operational collaboration circumstances, it may be necessary for sworn Department members to utilize military equipment in order to fulfill an assigned mission (i.e. civil unrest, SWAT requests, barricaded suspects in a vehicle, etc.). When sworn Department members utilize military equipment in instances of mutual aid or law enforcement collaboration, the following shall apply:
 - (a) Department members are required to adhere to the Department's Military Equipment policy and all policies and procedures outlined within the National City Police Department's Policy and Procedures Manual, regardless of operational jurisdiction.
 - (b) Should the National City Police Department request mutual aid from another law enforcement agency within the City of National City and military equipment is required during the course of the response, the following shall apply:
 - i. The National City Police Department shall remain in charge of the overall incident command.
 - ii. The Incident Commander or their designee shall brief the supervisor from the assisting agency and inform them of the mission, enforcement posture, and any pertinent information related to the incident.

National City Police Department

Procedures Manual

Military Equipment Inventory

- iii. Military equipment used by any member of this jurisdiction shall be approved for use and in accordance with this Department policy. Military equipment used by other jurisdictions that are providing mutual aid to this jurisdiction shall comply with their respective military equipment use policies in rendering mutual aid. If the Incident Commander is informed of or witnesses the utilization of military equipment by an assisting agency inconsistent with the guidelines outlined in this procedure, the Incident Commander may elect to cancel the request for mutual aid or re-assign the assisting agency to a different support mission.

D. MILITARY EQUIPMENT REPORTING CONSIDERATIONS

The Department shall submit an annual military equipment report to City Council that addresses each type of military equipment possessed by the Department.

1. The Department shall also make each annual military equipment report publicly available on its internet website for as long as the military equipment is available for use.
2. The annual military equipment report shall, at a minimum, include the following information for the immediately preceding calendar year for each type of military equipment:
 - (a) A summary of how the military equipment was used and the purpose of its use.
 - (b) A summary of any complaints or concerns received concerning the military equipment.
 - (c) The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.
 - (d) The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report.
 - (e) The quantity possessed for each type of military equipment.
 - (f) If the Department intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.

E. CATALOGING OF MILITARY USE EQUIPMENT

1. All military use equipment kept and maintained by the National City Police Department shall be cataloged in a way which addresses each of the following requirements:
2. The manufacturer's description of the equipment.
3. The capabilities of the equipment.
4. The purposes and authorized uses for which the Department proposes to use the equipment.
5. The expected lifespan of the equipment.
6. The fiscal impact of the equipment, both initially and for on-going maintenance.

National City Police Department

Procedures Manual

Military Equipment Inventory

7. The quantity of the equipment, whether maintained or sought.

F. COMPLIANCE

1. The Department Internal Affairs Division will ensure that all Department members comply with this policy. Internal Affairs will conduct an annual audit with the assistance of the Range Staff. The Chief of Police or designee will be notified of any policy violations and, if needed, the violation(s) will be referred to the Internal Affairs and handled in accordance with National City Police Department's Policy and Procedures. All instances of non-compliance will be reported to City Council via the annual military equipment report.
2. Any member of the public can register a question or concern regarding military use equipment by contacting the National City Police Department's Internal Affairs Unit.
3. Any member of the public can submit a complaint to any member of the Department and in any form (i.e. in person, telephone, email, etc.). Once the complaint is received, it should be routed to the Internal Affairs Unit for investigation.

Internal Affairs Unit

1200 National City Boulevard

National City, California 91950

(619) 336-4481

4. Additionally, any member of the public can submit a complaint to any member of the Community and Police Relations Commission (CPRC) and in any form (i.e. in person, telephone, email, etc.). Once the complaint is received, it will be routed to the Internal Affairs Unit for investigation.

City of National City - Community and Police Relations Commission

1243 National City Boulevard

National City, California 91950

(619) 336-4241

G. FUNDING

The Department shall seek council approval 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.

1. The Department has authority to apply for funding prior to obtaining council approval in the case of exigent circumstances. The Department shall obtain council approval as soon as practicable.

National City Police Department

Procedures Manual

Military Equipment Inventory

2. When the military items are classified as "consumable ammunition or munitions," the National City-City Council gives the police department prior approval to purchase such items. This will be granted without re-occurring approval for the following:
 - (a) When stocks of military equipment that has been previously authorized have reached significantly low levels or are exhausted, the Department may re-supply consumable items in order to reach an operational level. The Department may resupply the consumable items in that calendar year without prior City Council approval to maintain essential availability for the Department's needs.

H. MILITARY USE EQUIPMENT

1.0 UNMANNED AERIAL VEHICLES UAV'S AND ROBOTS

2.0 ARMORED PERSONNEL CARRIERS/ MULTIPURPOSE WHEELED VEHICLES

3.0 FIREARMS / AMMUNITION OF .50 CALIBER OR GREATER

4.0 SPECIALIZED FIREARMS / AMMUNITION LESS THAN 50 CALIBER

5.0 EXPLOSIVE BREACH APPARATUS AND BREACHING ROUNDS

6.0 CHEMICAL AGENT, PEPPER SPRAY, OLEORESIN FILLED PROJECTILES (PEPPER BALLS), SPECIALTY LESS LETHAL MUNITIONS, LIGHT/SOUND DIVERSIONARY DEVICE, AMMUNITION

7.0 40MM LAUNCHERS AND LESS LETHAL BEAN BAG SHOTGUN

8.0 ADDITIONAL ITEMS

706.2 MILITARY EQUIPMENT INVENTORY

See attachment: [AB 481 Draft Policy - Procedure 706 Final Draft For Approval.pdf](#)

Attachments


AB 481 Draft Policy - Procedure 706 Final Draft For Approval.pdf


H. MILITARY USE EQUIPMENT


- 1.0 UNMANNED AERIAL VEHICLES UAV’S AND ROBOTS
- 2.0 ARMORED PERSONNEL CARRIERS/ MULTIPURPOSE WHEELED VEHICLES
- 3.0 FIREARMS / AMMUNITION OF .50 CALIBER OR GREATER
- 4.0 SPECIALIZED FIREARMS / AMMUNITION LESS THAN 50 CALIBER
- 5.0 EXPLOSIVE BREACH APPARATUS AND BREACHING ROUNDS
- 6.0 CHEMICAL AGENT, PEPPER SPRAY, OLEORESIN FILLED PROJECTILES (PEPPER BALLS), SPECIALTY LESS LETHAL MUNITIONS, LIGHT/SOUND DIVERSIONARY DEVICE, AMMUNITION
- 7.0 40MM LAUNCHERS AND LESS LETHAL BEAN BAG SHOTGUN
- 8.0 ADDITIONAL ITEMS

1.0 UNMANNED AERIAL VEHICLE (UAV) AND ROBOTS


DJI Phantom 4 PRO	
Description	Small UAS quadcopter
Quantity	2
Capability	Search and rescue, exigent searches, visual aid at long distance, tactical deployments
Life Span	N/A
Manufacturer’s Description	An uprated camera is equipped with a 1-inch 20-megapixel sensor capable of shooting 4K/60fps video and Burst Mode stills at 14 fps. The adoption of titanium alloy and magnesium alloy construction increases the rigidity of the airframe and reduces weight, making the Phantom 4 Pro similar in weight to the Phantom 4. The Flight Autonomy system adds dual rear vision sensors and infrared sensing systems for a total of 5-direction of obstacle sensing and 4-direction of obstacle avoidance.
Purpose	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.
Authorized Usage	Trained and Certified Team Members
Costs	Initial Cost: \$2,200 per UAV (fully outfitted) Recurring Costs: N/A Maintenance Costs: \$100.00 estimated annually Year Obtained: 2018 How was it purchased: General Fund

Item Picture	
Training Needed	Part 107 Commercial License; On-duty Flight Training

DJI Mavic Pro	
Description	Small Quadcopter UAS
Quantity	1
Capability	Search and Rescue, Exigent Searches, Visual Aid at Long Distance
Life Span	N/A
Manufacturer's Description	The DJI Mavic Pro is a portable and powerful drone with a 3-axis gimbal 4K camera, a max transmission range of 4.1 mi (7 km) and a sophisticated design.
Purpose	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, as well as Federal Aviation Administration (FAA) regulations.
Authorized Usage	Trained and Certified Team NCPD / FD Members
Costs	Initial Cost: \$1,500 (fully outfitted) Recurring Costs: N/A Maintenance Costs: \$100.00 estimated annually Year Obtained: 2018 How was it purchased: General fund
Item Picture	
Training Needed	Part 107 Commercial License; On-duty Flight Training

Sky Hero Loki 2.0	
Description	Small UAS Quadcopter
Quantity	1
Capability	Search and rescue, exigent searches, visual aid at long distances.
Life Span	N/A
Manufacturer's Description	LOKI is the world's first purpose built tactical UAS. Designed and built in conjunction with several of the world's top counter terror units, LOKI Mk2 solves virtually all of the problems associated with the tactical use of commercial UAS systems. LOKI is intended for close quarter, indoor and outdoor tactical scouting missions, and features a highly sensitive Night-Day + IR sensor camera giving it the ability to fly and see in complete darkness.
Purpose	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, as well as Federal Aviation Administration (FAA) regulations.
Authorized Usage	Trained NCPD Members
Costs	Initial Cost: \$12,000 (fully outfitted) Recurring Costs: N/A Maintenance Costs: \$100.00 estimated annually Year Obtained: 2021 How was it purchased: Grant funded (SHSP)
Item Picture	
Training Needed	In Service Training

Avatar Robot	
Description	Small, tracked, remote controlled robot
Quantity	1
Capability	Remote controlled, portable tracked robot capable of assessing the dangers of a situation by its ability to maneuver through difficult terrain and provide feedback to the operator.
Life Span	N/A

<p>Manufacturer's Description</p>	<p>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.</p> <p>The AVATAR® saves lives by keeping first responders out of harm's way, and it does so at a fraction of the price of other robots. The AVATAR® Robots are regarded by tactical teams as a standard operational tool, like a firearm, vehicle, or piece of body armor.</p> <p>Departments across the United States and internationally are using the AVATAR® Robots. With the AVATAR®'s market beating affordability and ease-of-use, so can you.</p>
<p>Purpose</p>	<p>To safely assess a situation for tactical advantage and protect lives</p>
<p>Authorized Usage</p>	<p>Trained NCPD SWAT Team Members</p>
<p>Costs</p>	<p>Initial Cost: \$21,000 Recurring Costs: N/A Maintenance Costs: \$100.00 estimated annually Year Obtained: 2013 How was it Bought: General Fund/Grant Homeland Security Grant.</p>
<p>Item Picture</p>	
<p>Training Needed</p>	<p>SWAT Team Training</p>

2.0 ARMORED PERSONNEL CARRIERS/MULTIPURPOSE WHEELED VEHICLES


<p align="center">Ballistic Armored Tactical Transport</p>	
<p>Description</p>	<p>Ballistic Armored Tactical Transport (BATT) Vehicle - BATT vehicles feature a high hard ballistic steel hull based on the Ford</p>

	F-550 Super Duty commercial chassis. The conventional layout of the vehicle houses the engine in the front, crew cab in the center and troop compartment at rear. The forward cabin of the vehicle is protected by a two-piece wind-shield with sun band.
Quantity	1
Capability	BATT can support first responders in any hazardous, high risk, or critical incident which would benefit from having a vehicle that provides a high level of ballistic protection.
Life Span	20+ Based on maintenance care
Manufacturer's Description	<p>The BATT vehicles can be installed with Spec Rest tactical shooting platform on turret and doors. The compact and fully modular platform allows the installation of a wide range of guns in multiple truck mounted locations.</p> <p>The vehicle is fitted with vertical body panels offering Level NIJ III+ (B6+) protection. The floor, roof and bonnet can be armored up to a level of NIJ III (B6). Windows are fitted with bullet-proof glass-clad polycarbonate laminates delivering NIJ III (B6) protection. The fuel tank is also equipped with additional protection features.</p> <p>The armored solutions of the BATT vehicle can protect the crew from multi-hit 7.62mm ammunition and 5.56mm ammunition including M193/SS 109 penetrator rounds.</p> <p>The BATT vehicle is powered by 6.8L Triton V-10 gasoline engine coupled to an electronic five-speed automatic transmission. The vehicle is also offered with gas and diesel engines. The BATT vehicle demonstrates high mobility in cross-country conditions. The four wheel drive vehicle is equipped with mono-beam leaf spring suspension.</p>
Purpose	BATT is designed to carry 12-14 Officers, depending on size of operators and amount of gear. The vehicle was created for law enforcement agencies and tactical teams to carry out rescue operations in a variety of settings.
Authorized Usage	Trained NCPD Members
Costs	<p>Initial Cost: \$227,000</p> <p>Re-Occurring Costs: N/A</p> <p>Maintenance Costs: \$1,000 year average.</p> <p>Year Obtained: 2013</p> <p>How was it Bought: General fund/Homeland Security Grant.</p>


Item Picture	
Training Needed	In-Service Training

Mobile Command Vehicle	
Description	Mobile Command Vehicle (MCV) is a custom-built mobile command post vehicle with multiple forms of communications ability as well as Computer Aided Dispatch (CAD) capabilities. The unit can act as a mobile Emergency Operations Center in the event of an emergency.
Quantity	1
Capability	As a mobile base of operation, these vehicles contain specialized command, control, and communications equipment to assist with this mission.
Life Span	20+ Years
Manufacturer's Description	The MCV 36 feet long, 11 feet tall and has a 250 horsepower diesel engine, hydraulic brakes and a 60-gallon fuel tank. It is equipped with four flat-screen televisions; satellite feed; two DVD-VCRs; five police radios; seven interior phones and two exterior phones; and a mounted pole camera that can extend vertically to 25 feet.
Purpose	Mobile Command Vehicles are to be utilized as an Incident Command Post for planned or unplanned events.
Authorized Usage	MCV usage must be requested and approved through the chain of command and driven by trained NCPD Members
Costs	Initial Cost: \$340,000 Re-Occurring Costs: N/A Maintenance Costs: \$1,000 / year – estimated cost Year Obtained: 2009 How was it Bought: General Funds/Homeland Security Grant

Item Picture	
Training Needed	In-Service Training

Crisis Negotiations Team Van	
Description	2020 Ford Transit 3500 Custom Build-out
Quantity	1
Capability	Command Vehicle is a mobile command vehicle that houses the Command and Control element for Emergency Negotiators during a critical incident. The vehicle is equipped with communications equipment to assist with the mission.
Life Span	The CNT vehicle has a 30-year lifespan on a chassis and vehicle.
Manufacturer's Description	2020 Ford Transit Cargo Van - Automatic emergency braking; Auto high-beam headlights; Rain-sensing wipers; 3.5-liter V6 engine; Rearview camera, Custom build-out with floor to roof cabinets, and radio communications.
Purpose	To be utilized for critical incident callouts for Crisis Negotiations.
Authorized Usage	Trained NCPD / CNT Members
Costs	Initial Cost: \$138,000 Re-Occurring Costs: Maintenance Costs Maintenance Costs: N/A Year Obtained: 2021 How was it Bought: General Fund
Item Picture	

Training Needed	In-Service Training
-----------------	---------------------


SkyWatch	
Description	SkyWatch Portable Observation Tower
Quantity	1
Capability	Portable and rapidly deployable, it provides a strategic perspective and symbolic deterrent. Customize payload with pan-tilt IR, night vision, visible-light cameras, in-cab controls, ground radar, monitors, and NVR, and searchlights. Designed for crowd control, high-crime area monitoring, and missing person command post.
Life Span	20+ Years
Manufacturer's Description	Height: Max Height (Excluding Cameras) - Cab Deployed 30' 6" Generator: Diesel with 78 Gallon Tank OR Gasoline with 20 Gallon EVAP Tank Shore Power: Standard All Steel Construction LED Flood Lights Air Conditioning/Heating Command Desk LED Flood Lights On All 4 Sides of the Cab Electrical Outlets inside Cab and Operational Compartment Digital Wind Speed Meter (withstands winds up to 40MPH) Under Cab Safety Camera Limousine Tint on all windows Rugged lift design with robust support outriggers
Purpose	Parking Lot Surveillance and Detection Perimeter Protection High Crime Area Monitoring Major Venue Crowd Control Missing Person Command Flight Line Protection Gate Over Watch Perimeter Protection High Value Equipment Protection
Authorized Usage	Trained NCPD Members
Costs	Initial Cost: \$230,000 Re-Occurring Costs: N/A Maintenance Costs: \$250.00 – \$500.00 estimated costs annually Year Obtained: 2021 How was it Bought: UASI Grant Fund
Item Picture	

Training Needed	In-Service Training
-----------------	---------------------


3.0 FIREARMS / AMMUNITION OF .50 CALIBER OR GREATER

Not Applicable


4.0 SPECIALIZED FIREARMS/AMMUNITION LESS THAN .50 CALIBER

Colt M4 Carbine	
Description	Colt Manufacturing LLC, M4 Carbine Rifle (.223/5.56)
Quantity	40
Capability	The Colt M4 Carbine is a lightweight, magazine-fed, gas-operated rifle in standard configuration.
Life Span	N/A
Manufacturer's Description	Throughout the world today, 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	The M4 Carbine can stop threats of great bodily injury or death at close and intermediate ranges. The M4 platform is capable of firing more accurately and quicker than a pistol while holding more rounds in the magazine and having better ballistic qualities.
Authorized Usage	Department personnel trained and qualified in its use
Costs	Unit Cost: \$1,500.00 Re-Occurring Costs: N/A Maintenance Costs: \$100.00 estimated annual cost per unit Year Obtained: 2012 - 2018 How was it Bought: General funds
Item Picture	
Training Needed	POST Certified Patrol Rifle Course; Yearly Department Rifle Qualifications

Colt M4 Carbine CQB

Description	Colt Manufacturing LLC, M4 Carbine Rifle (.223/5.56)
Quantity	15
Capability	The Colt M4 Carbine is a lightweight, magazine-fed, gas-operated rifle with both semi and full automatic configuration.
Life Span	N/A
Manufacturer's Description	Throughout the world today, 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	The M4 Carbine can stop threats of great bodily injury or death at close and intermediate ranges. The M4 platform is capable of firing more accurately and quicker than a pistol while holding more rounds in the magazine and having better ballistic qualities.
Authorized Usage	NCPD SWAT Team Members
Costs	Initial Cost: \$1,500 Re-Occurring Costs: N/A Maintenance Costs: \$100.00 estimated annual cost per unit Year Obtained: 2012-2015 How was it Bought: General funds
Item Picture	
Training Needed	SWAT Academy; In-Service Training; Quarterly Department Rifle Qualifications


Daniel Defense V4S Rifle (to replace the current M4 Rifles on SWAT)	
Description	Daniel Defense DDM4V7S 11.5", select fire, 5.56mm, select fire with M-LOK rail Carbine Rifle (.223/5.56)
Quantity	16
Capability	The Daniel Defense V4S Carbine is a lightweight, magazine-fed, gas-operated rifle with both semi and full automatic configuration.
Life Span	N/A
Manufacturer's Description	The DDM4V7S AR15 style firearm features the MFR 10.0 M-LOK rail and is built around a free floating, cold hammer forged 11.5 inch barrel.

Purpose	The Carbine can stop threats of great bodily injury or death at close and intermediate ranges. The platform is capable of firing more accurately and quicker than a pistol while holding more rounds in the magazine and having better ballistic qualities.
Authorized Usage	NCPD SWAT Team Members
Costs	Initial Cost: \$2,200.00 Re-Occurring Costs: N/A Maintenance Costs: \$100.00 estimated annual cost per unit Year Obtained: 2022 How was it Bought: General funds
Item Picture	
Training Needed	SWAT Academy; In-Service Training; Quarterly Department Rifle Qualifications

Remington 700 Rifle


Description	Remington 700 .308 Cal Rifle
Quantity	6
Capability	Long Range Precision Shooting
Life Span	N/A
Manufacturer's Description	It's the number one bolt-action of all time, proudly made in the U.S.A. For over 50 years, more Model 700s have been sold than any other bolt-action rifle before or since. The legendary strength of its 3-rings-of-steel receiver paired with a hammer-forged barrel, combine to yield the most popular bolt-action rifle in history.
Purpose	The Remington 700 is an accurate rifle for precision shooting. These rifles are equipped with magnified optics and can be utilized to take precision shots at intermediate to long ranges. The .308 caliber bullet it shoots is also bigger and heavier than a typical .223 caliber bullet from an AR-15 which means it will penetrate intermediate barriers like glass with much less deflection.
Authorized Usage	NCPD SWAT Sniper Team Member
Costs	Initial Cost: Unit cost \$999.95 Re-Occurring Costs: N/A Maintenance Costs: \$100.00 estimated annual cost per unit Year Obtained: 2008 How was it Bought: General funds

Item Picture	
Training Needed	SWAT Academy; Certified Sniper Course

Accuracy International AT (to replace the Remington 700 Rifles)	
Description	.308 Accuracy International AT Bolt Action Rifle
Quantity	2
Capability	Long Range Precision Shooting
Life Span	N/A
Manufacturer's Description	The AT (Accuracy Tactical) continues the legacy of the combat proven AW308 and takes the AW to new levels. The AIAT has a 20-inch quick change barrel and a folding stock. The AT is ideal for Law Enforcement and civilian users.
Purpose	The AIAT is an accurate rifle for precision shooting. These rifles are equipped with magnified optics and can be utilized to take precision shots at intermediate to long ranges. The .308 caliber bullet it shoots is also bigger and heavier than a typical .223 caliber bullet from an AR-15 which means it will penetrate intermediate barriers like glass with much less deflection.
Authorized Usage	NCPD SWAT Sniper Team Member
Costs	Unit Cost: \$4332.50 Re-Occurring Costs: \$1000 every 5 years. Maintenance Costs: \$100.00 estimated annual cost per unit Year Obtained: 2020 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy; Certified Sniper School


5.0 EXPLOSIVE BREACHING APPARATUS AND EXPLOSIVE BREACHING ROUNDS

5.1 Breaching Shotgun Rounds


CTS Shotgun Breaching Rounds	
Description	CTS 2570 12 gauge breaching rounds
Quantity	170
Capability	Capable of defeating locks, deadbolt locks, hinges and other type of doorway entry hardware
Life Span	Consumable item replaced as needed
Manufacturer's Description	12-gauge frangible slug to disrupt locking mechanisms and hinges, defeat and breach external and internal doors.
Purpose	Used to defeat locks, deadbolts, hinges and other types of doorway hardware and locking mechanisms, both inner and outer doors.
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$8.99 per unit Re-Occurring Costs: consumable item replaced as needed Maintenance Costs: N/A Year Obtained: 1997 - 2021 How was it Bought: General funds
Item Picture	
Training Needed	SWAT Academy, Certified Breaching Course, SWAT In-Service Training


5.0 CHEMICAL AGENTS, PEPPER SPRAY, OLEORESIN FILLED PROJECTILES, SPECIALTY LESS LETHAL MUNITIONS, LISGHT/SOUND DIVERSIONARY DEVICE, AMMUNITION

Spede Heat CS Gas Grenade	
Description	Defense Technology, Speed-Heat Continuous Discharge Grenade, CS
Quantity	109


Capability	Can be hand thrown, deployed via robot, launched, placed into a Gas Ram, Burn Safe and Munitions Pole
Life Span	5-year manufacturer warranty
Manufacturer's Description	The Spede-Heat CS Grenade is a high-volume continuous burn device. It expels its payload in approximately 30-40 seconds. The payload is discharged through four gas ports on top of the canister, three on the side and one on the bottom. This launchable grenade is 6.12 inches by 2.62 inches and holds approximately 81.2g of CS chemical agent.
Purpose	To safely resolve critical situations such as violent civil unrest and high- risk tactical operations.
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$25.00 per unit Re-Occurring Costs: N/A Maintenance Costs: Consumable item replace as needed Year Obtained: 2020 How was it Bought: General funds
Item Picture	
Training Needed	SWAT Academy; Chemical Agents Instructor's Course

Han-Ball CS Grenade	
Description	Defense Technology, Han-Ball Grenade, CS
Quantity	5
Capability	Can be hand thrown, deployed via robot, launched, placed into a GasRam, Burn Safe and Munitions Pole
Life Span	5-year manufacturer warranty
Manufacturer's 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 fuse head, and 3.1 in. diameter. This launchable grenade holds approximately 45.5g of CS chemical agent, which is expelled through three ports around the equator of the ball.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations.
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$34.50 cost per unit Re-Occurring Costs: N/A Maintenance Costs: consumable item replace as needed


	Year Obtained: 2020 How was it Bought: General funds
Item Picture	
Training Needed	Swat Academy, Certified Chemical Agents Instructor's Course


5230B CS Baffled Canister Grenade	
Description	CTS, 5230B – CS Baffled canister Grenade, Pyro, Low Flame Potential
Quantity	10
Capability	Can be hand thrown, deployed via robot, launched, placed into a Gas Ram, Burn Safe and Munitions Pole
Life Span	5-year manufacturer warranty
Manufacturer's Description	The 5230B pyrotechnic grenade is designed for indoor use delivering a maximum amount of irritant smoke throughout multiple rooms with minimal risk of fire.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations.
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$37.00 per unit Re-Occurring Costs: N/A Maintenance Costs: consumable item replace as needed Year Obtained: 2020 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy; Chemical Agent Instructor Course

40mm CS Ferret Liquid Rounds	
Description	Defense Technology, Ferret 40mm <i>Liquid</i> Barricade Penetrator Round, CS
Quantity	8
Capability	Can be launched via a 40mm launcher.


Life Span	5-year manufacturer warranty
Manufacturer's Description	<p>The Ferret 40mm Round is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle.</p> <p>In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.</p>
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations.
Authorized Usage	NCPD SWAT Team
Costs	<p>Initial Cost: \$23.00 per unit Re-Occurring Costs: N/A Maintenance Costs: consumable item replace as needed Year Obtained: 2020 How was it Bought: General funds</p>
Item Picture	
Training Needed	Basic SWAT Academy; Chemical Agent Instructor's Course

Flameless Tri-Chamber CS Grenade	
Description	Defense Technology, Flameless Tri-Chamber CS Grenade
Quantity	101
Capability	Internal Burn Safe (flameless); Indoor/ Attic Use
Life Span	5-year manufacturer warranty
Manufacturer's 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.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations.
Authorized Usage	NCPD SWAT Team
Costs	<p>Initial Cost: \$47.00 per unit Re-Occurring Costs: N/A</p>


	Maintenance Costs: consumable item replace as needed Year Obtained: 2020 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy and Chemical Agent Instructor Course


OC Aerosol Grenade Fogger	
Description	Defense Technology, OC Aerosol Grenade 1.3% Fogger, 1 oz. / 6 oz.
Quantity	2
Capability	Can be hand thrown or hand held
Life Span	5-year manufacturer warranty
Manufacturer's Description	The 1 oz. / 6 oz. OC Aerosol Grenade will deliver its payload of 1/3% MC% OC in 15-20 seconds. This is an anatomized mist which enhances the pungent 1.3% OC formulation. Ideal for area denial areas like attics, garages, etc. This device has minimum clean up. The canister may also be handheld to direct the spray pattern. This product is designed to provide room clearing ability with minimum clear up requirements.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations.
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$17.00 per unit Re-Occurring Costs: N/A Maintenance Costs: consumable item replace as needed Year Obtained: 2020 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy and In-Service Training

OC Vapor Aerosol Grenade


Description	Defense Technology, OC Vapor Aerosol Grenade
Quantity	5
Capability	Can be hand thrown and deployed in a Munitions Pole
Life Span	5-year manufacturer warranty
Manufacturer's Description	The Defense Technology OC Vapor Aerosol Grenade is for law enforcement and corrections use to deliver a high concentration of Oleoresin Capsicum (OC) in a powerful mist. The grenade is designed for indoor use in confined areas and once deployed, inflames the mucous membranes and exposed skin resulting in an intense burning sensation. The incapacitating effect of the OC Vapor on the subject is dramatic yet requires minimal decontamination. Removing the subject from the affected area to fresh air will resolve respiratory effects within minutes. The OC Vapor Aerosol Grenade is ideal for cell extractions or barricade situations where the use of pyrotechnic, powder or liquid devices is not practical or desired.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations.
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$43.00 per unit Re-Occurring Costs: N/A Maintenance Costs: consumable item replace as needed Year Obtained: 2020 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy and Chemical Agent Instructor's Course

Pepperballs	
Description	PepperBall LIVE-X
Quantity	460
Capability	Deployed via a Pepperball launcher.
Life Span	5-year manufacturer warranty
Manufacturer's Description	PepperBall: Our most potent and powerful concentration of PAVA pepper powder. One round of LIVE-X contains the equivalent PAVA irritant chemical agent in 10 regular PepperBall LIVE rounds.
Purpose	To safely resolve critical situations such as violent civil unrest or high-risk tactical operations.


Authorized Usage	Trained NCPD Members
Costs	Initial Cost: \$1,119.00 per container (375 count) Re-Occurring Costs: consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2000-2021 How was it Bought: General fund
Item Picture	
Training Needed	In-Service Training; Annual Department Qualifications


Pepperball Glass Breaker	
Description	Pepperball Glass Breaker Projectile, .68 caliber
Quantity	100
Capability	This is a hard projectile which is used to break windows of vehicles and residences.
Life Span	3 years
Manufacturer's Desc	Glass Breaker Used to break side glass of vehicles and residential glass windows. Product Features: <ul style="list-style-type: none"> • Ultrasonically welded • Shell color indicates payload • Not to be used on humans or animals • 100% waterproof • Operational in all temperatures • Non-flammable • Available in 10, 100 • Made in the USA
Purpose	This is a hard projectile which is used to break windows of vehicles and residences.
Costs	Initial Cost: \$290 per container of 100 rounds Re-Occurring Costs: Consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2000-2021 How was it bought: General funds
Item Picture	


Training Needed	In-Service Training; Annual Department Qualifications
-----------------	---

Sting-Ball Grenades	
Description	CTS, Model #9590 Sting-Ball Multi-Effect Grenades
Quantity	4
Capability	Primarily used for crowd control in indoor and outdoor situations.
Life Span	5-year manufacturer warranty.
Manufacturer's Description	Multi-effect grenades with a loud blast, bright flash and dispersion of stinging .31 caliber pellets. Can also be configured to dispense an instantaneous cloud of irritant powder.
Purpose	To safely resolve critical situations such as violent civil unrest or high-risk tactical operations.
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$46.00 per unit Re-Occurring Costs: consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2015-2021 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy


Low Roll II Distraction Device	
Description	Defense Technology, Low Roll II, 11- Gram Non Reloadable Distraction Device
Quantity	14
Capability	This intermediate less lethal specialty munition allows for sound diversion during tactical operations which allows for tactical advantage during high-risk situations.
Life Span	5-year manufacturer warranty
Manufacturer's Description	The 11-Gram Low Roll II® Non-Reloadable Distraction Device, High Humidity utilizes an M201A1 type fuse with Hex design steel body. This compact version of the 8933 Low Roll Distraction Device body is the newest version of the first reusable non-bursting canisters that limits movement and rolling once deployed
Purpose	To safely resolve critical situations during high-risk tactical operations.


Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$50.00 per unit Re-Occurring Costs: consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2015-2021 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy

CS Triple-Chaser	
Description	Defense Technology, Triple-Chaser, Separating Canister CS
Quantity	50
Capability	This grenade can be hand thrown or launched from a delivery system.
Life Span	5-year manufacturer warranty
Manufacturer's Description	The Triple-Chaser 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 approximate burn time of 20-30 seconds.
Purpose	To safely resolve critical situations such as violent civil unrest or high-risk tactical operations.
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$50.00 per unit Re-Occurring Costs: consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2015-2021 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy; Chemical Agents Instructor's Course


40mm Foam Baton Round	
Description	Defense Technology, Multiple Foam Baton Round
Quantity	98
Capability	Can be launched via a 40mm launcher.
Life Span	5-year manufacturer warranty
Manufacturer's 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	To safely resolve critical situations during high-risk tactical operations.
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$30.00 per unit Re-Occurring Costs: consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2021 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy

40mm Sponge Baton Rounds	
Description	CTS, 40mm Sponge, Smokeless Spin Stabilized, 4" Long
Quantity	3
Capability	Can be launched via a 40mm launcher.
Life Span	5-year manufacturer warranty.
Manufacturer's Description	The Model 4557 Sponge Baton is a spin-stabilized projectile delivering blunt trauma effect. Although it is extremely accurate and consistent, accuracy is dependent on the launcher, using open sights vs. an improved sight, environmental conditions, and the operator. Effectiveness depends on many variables, such as distance, clothing, stature, and the point where the projectile impacts.
Purpose	To safely resolve critical situations such as crowd control during riots
Authorized Usage	NCPD SWAT Team


Costs	Initial Cost: \$36.00 per unit Re-Occurring Costs: consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2018-2021 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy

HC Smoke Canister	
Description	Defense Technology, Maximum HC Smoke Military-Style Canister
Quantity	5
Capability	Can be hand thrown, deployed via robot, launched, or placed into aMunitions Pole
Life Span	5-year manufacturer warranty.
Manufacturer's Description	The Military-Style Maximum Smoke Grenade comes from the Defense Technology #3 smoke grenade. It is a slow burning, high volume, continuous discharge grenade designed for outdoor use in crowd management situations. Emits grey-white smoke only for approximately 1.5 to 2 minutes.
Purpose	To safely resolve critical situations such as violent civil unrest and high-risk tactical operations.
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$25.00 per unit Re-Occurring Costs: consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2015-2021 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy


40mm Exact Impact Sponge Rounds	
Description	Defense Technology, Exact Impact 40mm Standard Range Sponge Round
Quantity	12


Capability	This intermediate less lethal specialty munition allows for direct impact from a minimum range of 5ft./1.5m out to a maximum effective range 131ft / 40m.
Life Span	5-year manufacturer warranty
Manufacturer's Description	The Exact Impact 40mm sponge round is a point-of-aim, point-of- impact direct-fire round. This lightweight, high-speed projectile consisting of a plastic body and sponge nose that is spin stabilized via the incorporated rifling collar and the 40mm launcher's rifled barrel. Theround utilizes smokeless powder as the propellant, and, therefore, have velocities that are extremely consistent. Used for crowd control, patrol, and tactical applications.
Purpose	To safely resolve critical situations such as crowd control during riotoussituations and high-risk tactical operations. These are necessary becausethere is no reasonable alternative that can achieve the same objective of officer and civilian safety/will safeguard the public's welfare, safety, civil rights, and civil liberties.
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$20.00 per unit Re-Occurring Costs: consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2015-2021 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy; In-Service Training


12 Gauge Less Lethal Munitions	
Description	Safariland 12 Gauge Drag Stabilized Round
Quantity	321 Rounds
Capability	This intermediate less lethal specialty munition allows for direct impact from a minimum range of 20ft. out to a maximum effective range of 75ft.
Life Span	5-year manufacturer warranty
Manufacturer's Description	The 12-Gauge Drag Stabilized Round is comprised of a translucent 12-Gauge shell loaded with a 40 gram, tear shaped bag made from a cotton and ballistic material blend and filled with #9 shot. This design utilizes four (4) stabilizing tails.

Purpose	To safely resolve critical situations such as crowd control during riotous situations and high-risk tactical operations. These are necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety/will safeguard the public's welfare, safety, civil rights, and civil liberties.
Costs	Initial Cost: \$4.75 per box of 5 rounds Re-Occurring Costs: Consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2021 How was it bought: General Funds
Item Picture	
Training Needed	In-Service Training


12 Gauge Rifled Slug	
Description	12 Gauge Hollow Point Rifled Slug
Quantity	950 Rounds
Capability	Gauge 12 Gauge Bullet Weight 438 Bullet Style Rifled Hollow Point Slug Muzzle Velocity 1610 Type Lead Shot Charge Oz 1 Shot shell Length 2-3/4in. / 70mm Ballistic Coefficient .110 Package Quantity 5
Life Span	N/A
Manufacturer's Description	<ul style="list-style-type: none"> • 12 Gauge • 1,610 Feet per second • 438 Grain rifled hollow point slug • 5 Rounds per box • 2-3/4 Inch shot shell
Purpose	To safely resolve critical situations and conduct high-risk tactical operations while using high quality accurate and reliable ammunition.
Costs	Initial Cost: \$7.99 per box of 5 rounds Re-Occurring Costs: Consumable item replace as needed Maintenance Costs: N/A

	Year Obtained: Unknown How was it bought: General funds
Item Picture	
Training Needed	San Diego Regional Law Enforcement Academy


12 Gauge Low Recoil Rifled Slug																			
Description	Federal Premium 12ga Truball Low Recoil Rifled Slug HP																		
Quantity	160 Rounds																		
Capability	<table border="0"> <tr> <td>Gauge</td> <td>12 Gauge</td> </tr> <tr> <td>Muzzle Velocity</td> <td>1600</td> </tr> <tr> <td>Bullet Style</td> <td>TruBall Hollow Point Slug</td> </tr> <tr> <td>Bullet Weight</td> <td>438</td> </tr> <tr> <td>Type</td> <td>Lead</td> </tr> <tr> <td>Shot Charge Oz</td> <td>1</td> </tr> <tr> <td>Shotshell Length</td> <td>2-3/4in. / 70mm</td> </tr> <tr> <td>Ballistic Coefficient</td> <td>.063</td> </tr> <tr> <td>Package Quantity</td> <td>5</td> </tr> </table>	Gauge	12 Gauge	Muzzle Velocity	1600	Bullet Style	TruBall Hollow Point Slug	Bullet Weight	438	Type	Lead	Shot Charge Oz	1	Shotshell Length	2-3/4in. / 70mm	Ballistic Coefficient	.063	Package Quantity	5
Gauge	12 Gauge																		
Muzzle Velocity	1600																		
Bullet Style	TruBall Hollow Point Slug																		
Bullet Weight	438																		
Type	Lead																		
Shot Charge Oz	1																		
Shotshell Length	2-3/4in. / 70mm																		
Ballistic Coefficient	.063																		
Package Quantity	5																		
Life Span	N/A																		
Manufacturer's Desc	The Federal Premium TruBall is the most consistent smoothbore slug on the market, capable of groups as tight as 1.4 inch at 50 yards. The TruBall system locks the components together, centering and pushing the rifled slug out of the barrel																		
Purpose	To safely resolve critical situations and conduct high-risk tactical operations while using high quality accurate and reliable ammunition.																		
Costs	Initial Costs: \$7.99 per box of 5 rounds Re-Occurring Costs: Consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2021 How was it bought: General funds																		
Item Picture																			
Training Needed	San Diego Regional Law Enforcement Academy																		

.223 Rifle Ammunition	
Description	Federal Ammunition American Eagle
Quantity	27,440 Rounds
Capability	Caliber 223 Rem Bullet Weight 55 Bullet Style Full Metal Jacket Boat-Tail Muzzle Velocity 3240 Ballistic Coefficient .269 Bullet Length In 0.735in. / 18.66mm Usage Target Shooting
Life Span	N/A
Manufacturer's Desc	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. <ul style="list-style-type: none"> • Ideal for target practice • Accurate and reliable Consistent primers and brass
Purpose	Maintaining Perishable Marksmanship Skills
Costs	Initial Cost: \$205.64 per case of 500 rounds Re-Occurring Costs: Consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2021 How was it bought: General funds
Item Picture	
Training Needed	In-Service Training

.223 Rifle Ammunition	
Description	Speer LE Gold Dot Duty Ammunition
Quantity	15,000 rounds
Capability	<ul style="list-style-type: none"> • Speer Ammunition • LE Duty Gold Dot • Caliber: .223 Remington • Bullet weight 62 grain • Bullet Style: Gold Dot Soft Point • Casing: Nickel Plated Brass • Muzzle Velocity: 3000 FPS • Quantity: 20 rounds per box


Life Span	N/A
Manufacturer's Description	Speer LE .223 REM 62 Grain Gold Dot Duty Rifle Ammunition is designed to deliver the high performance today's law enforcement officer's demand. Each Gold Dot bonded-core bullet is individually engineered to provide shot-to-shot uniformity and ensure optimum performance when fired through a variety of barriers. The process of joining the jacket and core one molecule at a time eliminates the potential for the leading cause of bullet failure—jacket/core separation. It also ensures impressive weight retention through barriers as tough as auto-glass. Exact tolerances and unprecedented bullet uniformity of jacket thickness give Gold Dot rifle loads outstanding accuracy. In addition, these loads feature flash suppressed propellants and a muzzle velocity of up to 3000 fps.
Purpose	To safely resolve critical situations and conduct high-risk tactical operations while using high quality accurate and reliable ammunition.
Costs	Initial Cost: \$699.99 per case of 500 rounds Re-Occurring Costs: Consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2022 How was it bought: General funds
Item Picture	
Training Needed	In-Service Training

.308 Rifle Ammunition	
Description	.308 caliber ammunition
Quantity	2000 rounds
Capability	<ul style="list-style-type: none"> • Caliber: 308 Win • Bullet Weight: 168 • Bullet Style: Sierra Match king Boat-Tail Hollow Point • Muzzle Velocity: 2650 • Ballistic Coefficient: 0.462 • Package Quantity: 20 • Use: Target Shooting
Life Span	N/A
Manufacturer's Description	Long range isn't just a distance. It's a state of mind. A dedication to push further. And it's why Federal Premium builds Gold Medal rifle loads. The exclusive primer design


	<p>provides the best sensitivity and most consistent ballistics in the industry. The precision-built Sierra MatchKing bullet is shot to win more matches than any other rifle bullet. It's the only choice for the world's most elite shooters.</p> <ul style="list-style-type: none"> • Boat-tail hollow-point bullet provides the extra margin of ballistic performance match shooters need • Uniform match jacket ensures consistent, long-range accuracy • Federal brass • Specially formulated propellant • Benchrest-quality Gold Medal prime
Purpose	Long range precision rifle fire
Costs	<p>Initial Cost: \$439.00 per case of 500 rounds Re-Occurring Costs: Consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2021 How was it bought: General funds</p>
Item Picture	
Training Needed	Basic SWAT Sniper Academy; In-Service Training

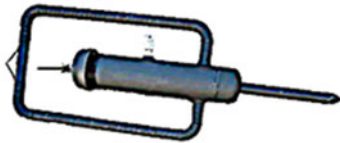
7.0 40 MM LAUNCHERS, LESS LETHAL BEAN BAG SHOTGUNS, GAS DELIVERY SYSTEMS

40mm Single Launcher	
Description	Defense Technology, 40MM LMT Tactical Single Launcher, Expandable Stock
Quantity	4
Capability	<ul style="list-style-type: none"> • Deploying 40mm less lethal impact projectiles • Deploying 40mm chemical agent (CS) barricade penetrating


	(DefTech 2262) rounds
Life Span	N/A
Manufacturer's 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	<ul style="list-style-type: none"> • Deploying 40mm less lethal impact projectiles • Deploying 40mm chemical agent (CS) barricade penetrating (DefTech 2262) rounds
Authorized Usage	NCPD SWAT Team
Costs	<p>Initial Cost: \$1,200.00 per unit Re-Occurring Costs: N/A Maintenance Costs: \$100.00 estimated annual cost Year Obtained: 2021 How was it Bought: General funds</p>
Item Picture	
Training Needed	Basic SWAT Academy; In-Service Training

40mm Multi launcher	
Description	Penn Arms 40mm Pump Multi Launcher (PGL 65-40)
Quantity	2
Capability	<ul style="list-style-type: none"> • Deploying 40mm less lethal impact projectiles • Deploying 40mm chemical agent (CS) barricade penetrating (DefTech 2262) rounds
Life Span	N/A
Manufacturer's 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. See specification sheet for more details.
Purpose	<ul style="list-style-type: none"> • Deploying 40mm less lethal impact projectiles • Deploying 40mm chemical agent (CS) barricade penetrating (DefTech 2262) rounds
Authorized Usage	NCPD SWAT Team
Costs	<p>Initial Cost: \$2,800.00 per unit Re-Occurring Costs: N/A</p>

	Maintenance Costs: \$100.00 estimated annual cost Year Obtained: 2005 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy; In-Service Training


Gas Ram – Custom Metal Concepts	
Description	Gas Ram, Tactical Non-Lethal Chemical Agent Delivery System
Quantity	1
Capability	The Gas Ram is a delivery system for chemical agents that can be self-deployed into a location.
Life Span	N/A
Manufacturer's Description	The Gas Ram is a multi-use tool that can be utilized for forced entry as a door ram or be deployed as a pyro technic non-lethal chemical agent delivery system.
Purpose	A metal device resembling a hand held pointed battering ram that can be loaded with a chemical agent canister. The Gas Ram can be used to introduce chemical agents into a location by piercing the wall, door, or roof of a structure.
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$1,200.00 per unit Re-Occurring Costs: N/A Maintenance Costs: \$100.00 estimated annual cost Year Obtained: 2010 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy


Burn Safe – Custom Metal Concepts	
Description	Chemical Agent Burn Safe
Quantity	1
Capability	The Burn Safe is a delivery system for chemical agents that can be self-deployed into a location.
Life Span	NA

Manufacturer's Description	The Burn Safe is a double-wall container constructed of aluminum that is designed to contain the flames inside the inner chamber thereby reducing the probability of starting a fire.
Purpose	A metal cylindrical container designed to contain a pyrotechnic chemical agent canister and reduce fire hazard upon deployment into a structure.
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$850.00 per unit Re-Occurring Costs: N/A Maintenance Costs: \$100.00 estimated annual cost Year Obtained: 2010 How was it Bought: General funds
Item Picture	
Training Needed	Basic SWAT Academy

Benelli Shotgun	
Description	Benelli M1 Super 90 Semi- Automatic 12 Gauge Shotgun
Quantity	1
Capability	Deploys 12 gauge shotgun munitions and can be used as a breaching tool.
Life Span	20+
Manufacturer's Description	The Benelli rotating bolt system, a rugged and simple inertia recoil design that functions reliably with all types of 3 inch and 2-3/4 inch loads. A special drop adjustment kit allows the stock to be custom-fitted to any shooter.
Purpose	Deploying 12 gauge less lethal munitions Used for disabling cameras and/or lights during tactical operations Used for breaching windows
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$1,500.00 per unit Re-Occurring Costs: N/A Maintenance Costs: \$100.00 estimated annual cost Year Obtained: Unknown How was it Bought: General funds


Item Picture	
Training Needed	In-Service Less Lethal Course And Annual Training.

Shotguns	
Description	Remington Pump Action , 12 gauge action, with black colored butt stock and forend
Quantity	27
Capability	Deploying various 12 gauge munitions to include less lethal
Life Span	20+
Manufacturer's Description	The 14" barrel has a fixed cylinder choke for optimum performance with buckshot and slugs at close range. A myriad of aftermarket Remington 870 accessories enables owners to customize the 870 Express for specific purposes. 870 Remington is a receiver milled from a solid billet of steel for maximum strength, and twin action bars that prevent binding and twisting while cycling the action
Purpose	Deploying various 12 gauge munitions to include less lethal
Costs	Initial Cost \$1,200.00 per unit Re-Occurring Costs: N/A Maintenance Costs: \$100.00 estimated annual cost Year Obtained: 1993 How was it bought: General funds
Item Picture	
Training Needed	Department Less Lethal Course; Annual In-Service qualifications


Shotguns	
Description	Remington Pump Action, 12 gauge action, with orange colored butt stock and forend.
Quantity	7
Capability	Deploying 12 gauge less lethal flexible
Life Span	Unknown
Manufacturer's Description	The 14" barrel has a fixed cylinder choke for optimum performance with buckshot and slugs at close range. A myriad of aftermarket Remington 870 accessories enables owners to customize the 870 Express for specific purposes. 870 Remington is a receiver milled from a solid billet of steel for maximum strength, and twin action bars that prevent binding and twisting while cycling the action.
Purpose	<ul style="list-style-type: none"> • Deploying 12 gauge less lethal flexible baton (Safariland/Defense Technology 12 gauge Stabilized Round Part# 3027) as impact munitions • Used for disabling cameras and/or lights during tactical operations • Used for breaching windows
Costs	Initial Cost \$1,300.00 per unit Re-Occurring Costs: N/A Maintenance Costs: \$100.00 estimated annual cost Year Obtained: 1993 How was it bought: General funds
Item Picture	
Training Needed	Department Less Lethal Course; Annual In-Service Qualifications


SIMUNITIONS AND MISCELANEOUS EQUIPMENT

UTM Blue Bolts With Magazines	
Description	Ultimate Training Munitions (UTM), M16/M4 Rifle Bolt Carrier Assembly (Blue Bolt) and Magazines
Quantity	18
Capability	The UTM Blue Bolts and Magazines allow officers to conduct realistic training without the use of real ammunition.
Life Span	N/A
Manufacturer's Description	All UTM 5.56mm rifle conversions employ a Fail-Safe measure where the firing pin is offset from center. Not only is the firing pin strike outside the strike area of a "Live" cartridge center fire primer, it does not strike the


	primer at all, hence the weapon fails to fire the host weapons “Live” caliber ammunition. This applies to all UTM rifle conversions.
Purpose	This is a non-operational bolt carrier group. This bolt carrier group is used for training purposes only.
Authorized Usage	NCPD Members under the supervision of a qualified Range Safety Officer.
Costs	Initial Cost: \$12,000.00 Re-Occurring Costs: N/A Maintenance Costs: N/A Year Obtained: 2020 How was it Bought: General funds
Item Picture	 The image shows a blue UTM rifle magazine standing upright next to a bolt carrier group. The UTM logo is visible on the magazine.
Training Needed	In-Service Training.


UTM 5.56mm Rounds	
Description	Ultimate Training Munitions (UTM) 5.56mm Man Marker Rounds (blue)
Quantity	9,500
Capability	The UTM 5.56mm Man Marker Rounds allow officers to conduct realistic training without the use of real ammunition.
Life Span	N/A
Manufacturer’s Description	Accurate and reliable marking projectile for Force-on-Force or Force-on-Target training. Adds realism and stress to training by providing a threat of consequence with physical and visual stimulus. Use of Force/ROE, Tactics, Skill Building, Scenarios, Movement Drills and other Interactive Training. Use as a safe prelude or alternative to ‘Live-Fire’ target or CQB training. Accuracy and reliability allows for multiple firearms, CQB, and marksmanship applications (360° firing, movement drills, weapon transitions).
Purpose	This is a non-operational munition. This munition is used for training purposes only.
Authorized Usage	NCPD Members under the supervision of a qualified Range Safety Officer.
Costs	Initial Cost: \$10,000.00 Re-Occurring Costs: Consumable item replace as needed Maintenance Costs: N/A Year Obtained: 2020 How was it Bought: General funds

Item Picture	
Training Needed	In-Service Training.


SIMS Glock 17 Pistols	
Description	Glock 17 9mm Pistol, Equipped with SIMS Conversion Kit
Quantity	2
Capability	The SIM Glock Pistol allows officers to conduct realistic training without the use of real ammunition.
Life Span	N/A
Manufacturer's Description	Simunition conversion kit, which is a conversion bolt, bolt carrier assembly, safety ring, inserted to allow the Glock 17 to fire Simunitions safely from the users own service weapon.
Purpose	This is a non-operational firearm. This firearm is used for training purposes only.
Authorized Usage	NCPD Members under the supervision of a qualified Range Safety Officer.
Costs	Initial Cost: \$250.00 per unit Re-Occurring Costs: N/A Maintenance Costs: N/A Year Obtained: Unknown How was it Bought: General funds
Item Picture	
Training Needed	Range Safety Officer Course or In-Service Training.

9mm Marking Cartridges	
Description	General Dynamics 9mm FX Marking Cartridges
Quantity	2500
Capability	The 9mm Marking Cartridges allow officers to conduct realistic training without the use of real ammunition.
Life Span	N/A
Manufacturer's Description	The FX® Marking Cartridges are at the core of the Simunition FX® Training System known as “the world’s most realistic close-range

	combat training system”. The patented, reduced-energy, non-lethal cartridges leave a detergent-based, water-soluble color-marking compound. The visible impacts allow accurate assessment of simulated lethality. The cartridges are available in various calibers and feature tactical accuracy up to 25 feet (7.6 meters). No special ballistic facilities are required. They meet the need for a force-on-force and man-to-man training system that is realistic, effective, inexpensive, adaptable and fully portable.
Purpose	This is a non-operational munition. This munition is used for training purposes only.
Authorized Usage	NCPD Members under the supervision of a qualified Range Safety Officer.
Costs	Initial Cost: \$40.00 per unit (50 rounds per box) Re-Occurring Costs: Consumable item replace as needed Maintenance Costs: N/A Year Obtained: Unknown How was it Bought: General funds
Item Picture	
Training Needed	In-Service Training.


Forward Looking Infrared	
Description	FLIR LS Series
Quantity	1
Capability	Thermal image quality in the darkness or through smoke, haze, fog, rain
Life Span	N/A
Manufacturer’s Description	The FLIR LS Series is a compact thermal monocular designed specifically for law enforcement.
Purpose	Thermal image quality in the darkness or through smoke, haze, fog, rain
Costs	Initial Cost: \$2599 Re-Occurring Costs: N/A Maintenance Costs: N/A Year Obtained: Unknown How was it bought: General Funds
Item Picture	
Training Needed	In-Service Training

Forward Looking Infrared Camera

Description	Avon/Argus Thermal Imaging Camera TT 320B
Quantity	1
Capability	Infrared cameras help you find potential problems fast, and document your findings for follow up and reporting. A great tool for electrical and industrial maintenance, process monitoring, tank levels, steam traps, utility inspections, and building maintenance.
Life Span	Discontinued
Manufacturer's Description	The Argus [®] TT-Type thermal imaging camera is specially designed to help police, security and law enforcement officers detect the heat signatures of people and objects.
Purpose	Thermal image quality in the darkness or through smoke, haze, fog, rain
Costs	Initial Cost: \$5,810.00 Re-Occurring Costs: N/A Maintenance Costs: N/A Year Obtained: Unknown How was it bought: General funds
Item Picture	
Training Needed	In-Service Training

Night Vision Monocle

Description	L3 WARRIOR SYSTEMS M914A PVS-14 White Phosphor Monocular
Quantity	15
Capability	Current generation L3 Harris tube, White Phosphor, Low-battery indicator in eyepiece, Variable gain control, Autogated power supply for improved resolution under highlighted settings
Life Span	N/A
Manufacturer's Description	The L3Harris M914A monocular is based upon the military nomenclature AN/PVS-14. This monocular is now available with improved white phosphor tube technology for greater target detection and recognition. Low-light and nighttime maneuvers appear more natural in black and white, with added contrast detail in shapes and shadows, providing the operator with more visual information for assessment and acquisition.

Purpose	For low-light and night time maneuvers
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$5,800.00 Re-Occurring Costs: N/A Maintenance Costs: N/A Year Obtained: Unknown How was it bought: Grant funds; UASI
Item Picture	
Training Needed	

Dual Beam Aiming Laser	
Description	Steiner-Optical dual beam aiming laser DBAL AIII.
Quantity	15
Capability	Dual beam laser for target acquisition
Life Span	N/A
Manufacturer's Description	Available for the commercial market, the first eye-safe IR laser pointer, IR illuminator and green laser pointer in a single compact unit. Features an adjustable IR illuminator for better illumination at longer ranges, dual activation switches and high/low power modes.
Purpose	To be utilized in conjunction with night vision equipment
Authorized Usage	NCPD SWAT Team
Costs	Initial Cost: \$1,200.00 per unit Re-Occurring Costs: N/A Maintenance Costs: \$100.00 estimated annual cost Year Obtained: 2016 How was it bought: General funds
Item Picture	
Training Needed	In-Service Training