

Military Equipment Types/Descriptions/Guidelines for Use/Fiscal Impact

Exhibit A

Arcata Police Department

Subject: Military Equipment Types/Descriptions/Guidelines for Use/Fiscal Impact

Attachment “A”

Date 04/01/2022

PURPOSE

This Department Attachment establishes guidelines for the use, training, approval, and procurement of existing military equipment and future military equipment acquisitions in accordance with California Assembly Bill 481 (AB-481), codified in California Government Code sections 7070-7075. Additionally, this Attachment outlines the specific descriptions of existing military equipment within the Department’s inventory.

BACKGROUND

On September 30, 2021, the Governor of the State of California approved AB-481 requiring law enforcement agencies to obtain approval of the applicable governing body (Mayor and City Council), by adoption of a military equipment use policy. The Department is required to seek City Council approval of this military equipment use procedure by resolution at a regular open meeting prior to taking certain actions relating to the funding, acquisition, or use of military equipment, as defined. The bill allows the governing body to approve the funding, acquisition, or use of military equipment within its jurisdiction only if it determines that the military equipment meets specified standards. The resolution is subject to annual City Council review to determine whether, based on an annual military equipment report, the standards set forth in the approving resolution have been met.

Command and Control Vehicles

Mobile Command Vehicle: Completely self-contained command posts designed to provide the Incident Commander with a mobile base of operation.

Capability: As a mobile base of operation, these vehicles contain specialized command, control, and communications equipment to assist with this mission.

Usage: Mobile Command Vehicles are to be utilized as an Incident Command Post for planned or unplanned events.

Training Requirements: Operators must possess a California Class “B” driver’s license and complete a familiarization course with the Police Vehicle Maintenance Supervisor.

The Department currently possesses (1) Mobile Command Vehicle

Manufacture: MBF Industries

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Manufacture Description: MBF Industries, Inc. is located in Sanford, FL by the I-4 / 417 corridor off of Rinehart Road. Our place consists of several in-house departments such as office personnel, engineers, integration, mechanical installation, body, electrical, cabinetry, upholstery and installation.

For decades, MBF Industries has pioneered the development of specialty vehicles tailored to the needs of our customer's specifications. MBF is dedicated to maintaining a high level of quality through the research, design, and development of every vehicle we produce. Our global enterprise focuses on the development of homeland security vehicles in response to post 911 incidents and disaster recovery vehicles.

Purchase Cost: \$245,408

Expected Life Span: 25 Years

Fiscal Impact: The annual fiscal impact for the Mobile Command Vehicle is calculated as annual maintenance costs at \$2700

Beanbag Shotguns

Beanbag Shotguns: Standard Remington Model 870, 12- gauge shotgun that has been modified with an orange stock and fore-end.

Capability: Beanbag shotguns are capable of firing a 12-gauge beanbag round with a maximum effective range of sixty (60) feet.

Usage: Beanbag shotguns utilized with beanbag rounds may be deployed to impact subjects demonstrating assaultive behavior or life-threatening behavior, as defined in Department Policy 308, Control Devices and Techniques. Beanbag shotguns utilized with beanbag rounds may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon, within the force guidelines of Department Policy 300, Use of Force. The main objectives that officers attempt to achieve in using a beanbag on a subject exhibiting any of the aforementioned criteria are to effect an investigative detention or arrest; control a subject who is in lawful custody; prevent an escape; or, protect the officer, the subject, or another person from injury or death. Beanbag shotguns combined with beanbag rounds are authorized to be used by any officer that has been trained in its use and maintains current qualifications.

Training Requirement: All personnel who are authorized to carry a control device must be properly trained and certified to carry the specific control device and are retrained or recertified as necessary. Proficiency training shall be monitored and documented by a certified, control-device weapons or tactics instructor. All training and proficiency for control devices will be documented in the officer's training file. Officers who fail to demonstrate proficiency with the control device or knowledge of this agency's Use of Force Policy will be provided remedial training. If an officer cannot demonstrate proficiency with a control device or knowledge of this agency's Use of Force Policy after remedial training, the officer will be restricted from carrying the control device and may be subject to discipline.

The department currently possesses (12) Beanbag Shotguns

Manufacture: Remington Arms LLC

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Manufacture Description: The Remington Model 870 is a pump-action shotgun manufactured by Remington Arms Company, LLC. The 870 features a bottom-loading, side ejecting receiver and a tubular magazine under the barrel. It has dual action bars, internal hammer, and a bolt which locks into an extension in the barrel.

Purchase Cost: \$379.00

Expected Lifespan: Bean Bag Shotguns have an expected life span of 25 years

Fiscal Impact: Bean Bag Shotguns - No Annually Cost

12 Gauge Bean Bag Munition

12 Gauge Bean Bag Munition: 12 Gauge Bean Bag munition is manufactured specifically for shotguns chambered in 12 gauge. Currently there is one type of 12 gauge Bean Bag Shotgun munition in use operationally by the Department.

Capability: 12 Gauge Bean Bag munition used in conjunction with a Bean Bag Shotgun provides officers the ability to impact subjects demonstrating assaultive behavior or life-threatening behavior, as defined in Department Policy 308, Control Devices and Techniques. Beanbag shotguns utilized with beanbag rounds may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon, within the force guidelines of Department Policy 300, Use of Force. The main objectives that officers attempt to achieve in using a beanbag on a subject exhibiting any of the aforementioned criteria are to effect an investigative detention or arrest; control a subject who is in lawful custody; prevent an escape; or, protect the officer, the subject, or another person from injury or death. Beanbag shotguns combined with beanbag rounds are authorized to be used by any officer that has been trained in its use and maintains current qualifications.

Usage: The usage guidelines for use of 12 gauge Bean Bag munition used in conjunction with a Bean Bag Shotgun are outlined in Department Policy 300 Use of Force, and Department Policy 308, Control Devices and Techniques

Training Requirements: All personnel who are authorized to carry a control device must be properly trained and certified to carry the specific control device and are retrained or recertified as necessary. Proficiency training shall be monitored and documented by a certified, control-device weapons or tactics instructor. All training and proficiency for control devices will be documented in the officer's training file. Officers who fail to demonstrate proficiency with the control device or knowledge of this agency's Use of Force Policy will be provided remedial training. If an officer cannot demonstrate proficiency with a control device or knowledge of this agency's Use of Force Policy after remedial training, the officer will be restricted from carrying the control device and may be subject to discipline.

Manufacturer: CTS

Manufacturers Description: The Model 2581 Super-Sock® is in its deployed state immediately upon exiting the barrel. It does not require a minimum range to "unfold" or "stabilize." The Super-Sock® is an aerodynamic projectile and its accuracy is relative to the shotgun, barrel length, environmental conditions, and the operator. The Super-Sock® is first in its class providing the point control accuracy and consistent energy to momentarily incapacitate violent, non-compliant subjects. Effective range is 75ft.

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Expected Lifespan: CTS Super Sock Bean Bag munition has an expected life span of 5 years

Purchase Cost: \$35.50 per 5 rounds

Fiscal Impact: CTS Super Sock Bean Bag munition - Approximately \$0-\$400 annually

Specialized firearms and ammunition of less than .50 caliber, including assault weapons

AR-15 Rifles

AR-15 Rifles: A semi-automatic shoulder-fired long rifle that fires a rifle caliber cartridge. The Department-approved AR-15 style weapon system is designed to fire a .223/5.56 caliber projectile.

Capability: The rifle caliber carbine provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns. Additionally, AR-15 rifles offer advantages over handguns, such as increased accuracy potential and the ability to defeat soft body armor but are not appropriate for every situation.

Usage: The usage guidelines for AR-15 rifles are outlined in Department Policy 312-Firearms and Department Policy 300- Use of Force.

Training Requirements: The training requirements for AR-15 rifles are contained in Department Policy 312.6-FIREARMS TRAINING AND QUALIFICATIONS. All members who carry a firearm while on-duty are required to successfully complete training quarterly with their duty firearms. Members will qualify with off-duty and secondary firearms at least twice a year. Training and qualifications must be on an approved range course. At least annually, all members carrying a firearm should receive practical training designed to simulate field situations including low-light shooting.

The Department currently possesses (12) AR-15 Rifles

Purchase Cost: \$1750.00

Expected Lifespan: AR-15 Rifles have an expected life span of 25 years

Fiscal Impact: AR-15 Rifles - No Annual Cost

.223 Caliber or 5.56mm Rifle Ammunition

.223 Caliber or 5.56mm Rifle Ammunition: .223 Caliber or 5.56mm Rifle Ammunition: Rifle ammunition manufactured specifically for rifles chambered in 5.56mm or .223 Remington. Currently there is one type of .223/5.56mm caliber rifle ammunition in use operationally by the Department.

Capability: .223 caliber or 5.56mm rifle ammunition used in conjunction with an AR-15 type rifle provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns. Rifle ammunition fired from AR-15 rifles offer advantages over handguns, such as increased accuracy potential and the ability to defeat soft body armor but are not appropriate for every situation.

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Usage: The usage guidelines for use of .223 and 5.56mm ammunition used in conjunction with AR-15 rifles are outlined in Department Policy 300 Use of Force, 300.4 Deadly Force Application and Department Policy 312 Firearms.

Training Requirements: The training requirements for .223 and 5.56mm ammunition used in conjunction with AR-15 rifles require officers to successfully complete regular rifle training and consistent weapons qualifications to maintain proficiency with the AR-15 per Department Policy 312-Firearms.

Winchester - 55 grain Full Metal Jacket Rifle Ammunition

Manufacturer: Winchester

Manufacturer Description: Backed by generations of legendary excellence, Winchester "USA White Box" stands for consistent performance and outstanding value, offering high-quality ammunition to suit a wide range of hunter's and shooter's needs.

Purchase Cost: \$12.99 per 20 rounds

Expected Lifespan: .223/5.56 mm Ammunition has an expected life span of 5 years

Fiscal Impact: .223/5.56 mm Ammunition has an annual cost of \$650

Pepper Ball Launchers

Pepper Ball Launchers and Pepper Ball Munitions: A non-lethal munitions system that employs paint ball type launchers to fire "pepper balls" that contain powdered OC in place of the paint. The pepper ball delivery system combines chemical agent exposure with kinetic energy impact to aid in its effectiveness in addressing armed and/or violent individuals or crowds.

Capability: Pepper ball launchers give officers the ability to address an armed and/or violent suspect(s) with a non-lethal munition that delivers both chemical agent and kinetic energy impact. This combination can be extremely effective in gaining compliance or reducing threat potential with an armed and/or violent suspect(s). Due to its design, pepper balls can be delivered from a larger standoff distance allowing for an added degree of officer safety. Its high round capability and accuracy allow for its use in a wide variety of operational environments.

Usage: Pepper ball launchers and pepper ball munitions can be used to address armed and/or violent individuals or crowds, limited instances of violent civil unrest consistent with Penal Code section 13652, suicidal individuals, and individuals believed to possess or have immediate access to a deadly weapon. Pepper ball munitions can be effective in driving suspects from confined spaces or vehicles. The use of pepper ball munitions is only authorized under certain circumstances and is contingent on the approval of a supervisor absent exigent circumstances.

Training Requirements: Officers that have been trained in the use of the Pepper ball launcher undergo thorough classroom and live fire training in its use. Additionally, officers trained in the use of the pepper ball launcher must pass annual qualification to maintain proficiency

The Department currently possesses the following types of pepper ball launchers and pepper ball munitions:

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(4) PepperBall VKS pepper ball launcher:

Manufacturer: PepperBall USA

Manufacturer Description: A Variable Kinetic System, multi-payload, long-range, semi-automatic launcher with adjustable kinetics. Manufactured by PepperBall USA.

Purchase Cost: \$1350

Expected Lifespan: PepperBall VKS pepper ball launchers have an expected life span of 15 years

Fiscal Impact: PepperBall VKS pepper ball launchers have no annual cost

Pepper Ball Munitions

PepperBall Live-X – Projectile Pepper Ball Munition

Manufacturer: PepperBall

Manufacturer Description: Our most potent and powerful concentration of PAVA pepper powder. One round of LIVE-X contains the equivalent to 10 regular PepperBall rounds.

PepperBall Inert – Projectile Pepper Ball Munition

[*NOTE: This projectile is utilized for training purposes only and contains no chemical agent.]

Manufacturer: PepperBall

Manufacturer Description: Containing a harmless, scented powder, this projectile is best suited for training, qualifications, and direct impact when chemical exposure is not desired.

Purchase Cost: \$44.95 per 10 rounds

Expected Lifespan: PepperBall Live-X – Projectile Pepper Ball Munition have an expected life span of 5 years

Fiscal Impact: PepperBall Live-X – Projectile Pepper Ball Munition have an approximate annual cost of \$0-\$500