

TYPE	DJI Matrice 300 RTK Drone with Zenmuse H20 Camera
DESCRIPTION	Quadcopter drone with thermal imaging Zenmuse H20 camera, smart controller and batteries.
QUANTITY	1
CAPABILITIES	Flight up to 400 feet in altitude with an unobstructed range of 4.9 miles, or within line of sight. Zenmuse camera is capable of 23 times hybrid optical zoom, and 200 times maximum zoom.
EXPECTED LIFESPAN	5 years
MANUFACTURER'S DESCRIPTION	The Matrice 300 RTK is DJI's latest commercial drone platform that takes inspiration from modern aviation systems. Offering up to 55 minutes of flight time, advanced AI capabilities, 6 direction sensing and more.
PURPOSE AND AUTHORIZED USES	Drones are utilized to enhance the department's mission of protecting lives and property when other means or resources are not available or are less effective. Uses include, but are not limited to; search / rescue, major collision investigations, natural disaster management, crime scene photography, SWAT or other tactical public safety and life preservation mission, and in response to specific requests from RFD.
FISCAL IMPACT	Initial cost - \$30,000 / Annual maintenance - \$500
LEGAL / PROCEDURAL RULES	Rocklin PD Policy 610 / FAA Part 107 Regulations
REQUIRED TRAINING	Initial 20 hr Ground School Training. Must pass the FAA Part 107 Test to obtain license to fly the drones and re-apply for license / test every two years. Pilots must attend ongoing monthly training.
COMPLIANCE MECHANISIMS	Operational use under the review of the drone coordinator.

TYPE	DJI Mavic 2 Enterprise Dual Drone
DESCRIPTION	Quadcopter drone with thermal imaging camera, spotlight, speaker, beacon, smart controller and batteries
QUANTITY	2
CAPABILITIES	Flight up to 400 feet in altitude with an unobstructed range of 3.5 miles, or within line of sight.
EXPECTED LIFESPAN	5 years
MANUFACTURER'S DESCRIPTION	The Mavic 2 Enterprise is the ultimate expression of a tool that delivers beyond expectation to meet current workplace challenges and future demands.
PURPOSE AND AUTHORIZED USES	Drones are utilized to enhance the department's mission of protecting lives and property when other means or resources are not available or are less effective. Uses include, but are not limited to; search / rescue, major collision investigations, natural disaster management, crime scene photography, SWAT or other tactical public safety and life preservation mission, and in response to specific requests from RFD.
FISCAL IMPACT	Initial cost per drone - \$6000 / Annual maintenance per drone - \$200
LEGAL / PROCEDURAL RULES	Rocklin PD Policy 610 / FAA Part 107 Regulations
REQUIRED TRAINING	Initial 20 hr Ground School Training. Must pass the FAA Part 107 Test to obtain license to fly the drones and re-apply for license / test every two years. Pilots must attend ongoing monthly training.
COMPLIANCE MECHANISIMS	Operational use under the review of the drone coordinator.

TYPE	DJI Mavic Mini 2 Drone
DESCRIPTION	Mini quadcopterdrone with camera, controller and batteries
QUANTITY	3
CAPABILITIES	Flight up to 400 feet in altitude with an unobstructed range of 3.7 miles, or within line of sight.
EXPECTED LIFESPAN	5 years
MANUFACTURER'S DESCRIPTION	The DJI Mini 2 is a compact drone with ultra-clear 4k video.
PURPOSE AND AUTHORIZED USES	Drones are utilized to enhance the department's mission of protecting lives and property when other means or resources are not available or are less effective. Uses include, but are not limited to; search / rescue, major collision investigations, natural disaster management, crime scene photography, SWAT or other tactical public safety and life preservation mission, and in
FISCAL IMPACT	Initial cost per drone - \$500 / Annual maintenance per drone - \$200
LEGAL / PROCEDURAL RULES	Rocklin PD Policy 610 / FAA Part 107 Regulations
REQUIRED TRAINING	Initial 20 hr Ground School Training. Must pass the FAA Part 107 Test to obtain license to fly the drones and re-apply for license / test every two years. Pilots must attend ongoing monthly training.
COMPLIANCE MECHANISIMS	Operational use under the review of the drone coordinator.

TYPE	Remote Operated Robot - Remotec Andros F5 - <u>SHARED ASSET</u> with Regional EOD
DESCRIPTION	Heavy-duty, remote controlled robot that can be configured with treads or pneumatic wheels / tires. Approximately 800 lbs. Equipped with an articulating arm.
QUANTITY	1
CAPABILITIES	Can be operated up to approximately 300 yards away, able to breach windows and doors remotely, ability to clear potential threats remotely via camera, equipped with speaker, light, and manipulator for multiple accessories and tool combinations. Safely assess and disrupt potential explosive devices.
EXPECTED LIFESPAN	10 years
MANUFACTURER'S DESCRIPTION	Versatile, heavy-duty robot. Proven stair climbing ability, rugged chassis, multiple communication options and tool combinations.
PURPOSE AND AUTHORIZED USES	Used to remotely gain visual / audio data, deliver HNT phones, open / breach doors and windows, disrupt packages and clear buildings and outdoor areas.
FISCAL IMPACT	Initial cost - \$300,000 / Annual maintenance - \$1000
LEGAL / PROCEDURAL RULES	Regional EOD manual, Law enforcement purposes only, Regional MOU
REQUIRED TRAINING	EOD personnel participate in ongoing, monthly training.
COMPLIANCE MECHANISIMS	Use authorized by Incident Commander, Tactical Commander, EOD personnel.

TYPE	Remote Operated Robot - ICOR - Mini Caliber - <u>SHARED ASSET</u> with Regional EOD
DESCRIPTION	Remote operated robot, tread driven, approximately 50 lbs in size, equipped with an articulating arm, camera, speaker, light, and disrupter.
QUANTITY	1
CAPABILITIES	Can be operated up to approximately 300 yards away, able to clear potential threats remotely via camera, equipped with speaker, and manipulator for multiple accessories and tool combinations. Safely assess and disrupt potential explosive devices.
EXPECTED LIFESPAN	10 years
MANUFACTURER'S DESCRIPTION	Highly portable and versatile, simple to operate and deploy for searching buildings and disrupt potentially hazardous packages remotely.
PURPOSE AND AUTHORIZED USES	Used to remotely gain visual / audio data, deliver HNT phones, open some doors, disrupt packages and clear buildings and outdoor areas.
FISCAL IMPACT	Initial cost - \$75,000 / Annual maintenance - \$500
LEGAL / PROCEDURAL RULES	Regional EOD manual, Law enforcement purposes only, Regional MOU
REQUIRED TRAINING	EOD personnel participate in ongoing, monthly training.
COMPLIANCE MECHANISMS	Use authorized by Incident Commander, Tactical Commander, EOD personnel.

TYPE	Remote Operated Robot - Irobot - 510 Packbot - <u>SHARED ASSET</u> with Regional EOD
DESCRIPTION	Remote operated robot, tread driven, approximately 50 lbs in size, equipped with an articulating arm, camera, speaker, light, and disrupter.
QUANTITY	2
CAPABILITIES	Can be operated up to approximately 300 yards away, able to clear potential threats remotely via camera, equipped with speaker, and manipulator for multiple accessories and tool combinations. Safely assess and disrupt potential explosive devices.
EXPECTED LIFESPAN	10 years
MANUFACTURER'S DESCRIPTION	Man-transportable robot that performs bomb disposal, surveillance and reconnaissance. Climbs stairs, navigates narrow passages, relaying video and audio while keeping the operator safe through distance. Deployable by one person in under two minutes.
PURPOSE AND AUTHORIZED USES	Used to remotely gain visual / audio data, deliver HNT phones, open / breach doors and windows, disrupt packages and clear buildings and outdoor areas.
FISCAL IMPACT	Initial cost \$75,000 / Annual maintenance - \$1000
LEGAL / PROCEDURAL RULES	Regional EOD manual, Law enforcement purposes only, Regional MOU
REQUIRED TRAINING	EOD personnel participate in ongoing, monthly training.
COMPLIANCE MECHANISIMS	Use authorized by Incident Commander, Tactical Commander, EOD personnel.

TYPE	ARMORED VEHICLE - Tactical Response Vehicle (TRV) - <u>SHARED ASSET</u> between Rocklin PD, Roseville PD and Placer County Sheriff's Office
DESCRIPTION	2005 Lenco Bearcat - Armored personnel carrier, four wheeled, green in color. Equipped with red / blue lights, siren, loudspeaker, winch, ram, spotlights and rotating overwatch turret. Can hold a driver and 8-10 personnel.
QUANTITY	1
CAPABILITIES	Open floor plan allows for transport, security and rescue of personnel / citizens. Armor provides greater safety to personnel / citizens from various projectiles up to .50 caliber rounds.
EXPECTED LIFESPAN	20 - 25 years
MANUFACTURER'S DESCRIPTION	Four-wheeled, five-speed automatic transmission, Ford F550 chassis, diesel engine powered personnel carrier with ballistic glass and armor rated up to .50 caliber.
PURPOSE AND AUTHORIZED USES	To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents to include active shooters. Use of the armored vehicle authorized by watch commander or SWAT commander.
FISCAL IMPACT	Initial cost - \$250,000 // Annual Maintenance - \$10,000
LEGAL / PROCEDURAL RULES	Rocklin Policy 418.11 and Roseville / Rocklin SWAT Team Manual
REQUIRED TRAINING	To be used only by officers trained in familiarization and deployment and in a manner consistent with Department policy.
COMPLIANCE MECHANISMS	Operational use under the review of the watch commander or SWAT commander.

TYPE	Mobile Command Trailer
DESCRIPTION	2 axle, custom TPD box style bumper pull trailer, with loading door and personnel door, black and white with Rocklin Police Department identifiers on it, retractable awning, equipped with a generator and multiple communication systems.
QUANTITY	1
CAPABILITIES	Provides shelter and a mobile office for command post personnel. Equipped with a 7,500 watt generator, multiple computer systems and multiple radio systems.
EXPECTED LIFESPAN	25 years
MANUFACTURER'S DESCRIPTION	High quality, extremely durable Mobile Command Trailer. Highly customizable with multiple configurations and options.
PURPOSE AND AUTHORIZED USES	Used as a command post office for incident command at extended critical incidents, natural disaster assistance and large preplanned events. Use authorized by watch commander or incident commander.
FISCAL IMPACT	Initial cost - \$75,000 / Annual maintenance - \$500
LEGAL / PROCEDURAL RULES	Rocklin Policy 705.6 / California State Law vehicle operation
REQUIRED TRAINING	Mobile Command Trailer to be used by personnel who have been properly trained the safe handling and trailering.
COMPLIANCE MECHANISIMS	Use limited to trained personnel at the authorization of the watch commander or incident commander.

TYPE	Breaching Shotgun and Rounds
DESCRIPTION	Royal Arms Remington 870 12 Gauge Express Breaching Shotgun, pump action, short barrell with stand off compensator, pistol grip and single point sling. Ammunition used - Royal Arms TESAR - #2, 425 grain, compressed copper frangible breaching round.
QUANTITY	2 shotguns / 25 rounds of ammunition
CAPABILITIES	Shotgun designed specifically for the operator to quickly breach doors by destroying deadbolts, locks and hinges. The stand-off compensator allows for positilve placement for correct position and vents gases to prevent overpressure.
EXPECTED LIFESPAN	30,000 rounds
MANUFACTURER'S DESCRIPTION	Using the Remington 870 Express Model 12 Gauge Shotgun as the base, we completely modify it with custom CNC machined parts. Royal Arms invented breaching shotguns.
PURPOSE AND AUTHORIZED USES	To quickly and safely gain entry into a structure at the authorization of the Incident Commander or SWAT Commander during an incident or in training.
FISCAL IMPACT	Initial cost per shotgun - \$850 / Cost per round of ammunition - \$5
LEGAL / PROCEDURAL RULES	Roseville / Rocklin SWAT Team Manual / Rocklin Policy 308.3.2
REQUIRED TRAINING	Users limited to active SWAT personnel who have attended a 16 hour Shotgun Breacher Course, continued annual training.
COMPLIANCE MECHANISIMS	Use designated at the discretion of the SWAT Commander or appropriate SWAT Team supervisor.

TYPE	AR-15 Rifle and Ammunition
DESCRIPTION	Colt, AR-15, Semi-Automatic Rifle, chambered in 5.56 / .223, magazine fed, shoulder fired with a pistol grip, outfitted with a sling and light. Rifles assigned to patrol feature 16 inch barrels and rifles assigned to SWAT personnel feature 10.5 inch barrels for increased maneuverability. AMMUNITION - Speer LE, Gold Dot , .223 caliber, 62 grain
QUANTITY	45 AR-15 Rifles / 20,000 rounds of Speer Gold Dot Ammunition
CAPABILITIES	Rifles provide greater accuracy at distance and the ability to defeat threats utilizing body armor. Provides personnel with the ability to meet or exceed a suspects firepower.
EXPECTED LIFESPAN	Rifle - 15,000 rounds / Ammunition - no expiration
MANUFACTURER'S DESCRIPTION	RIFLES - Colt AR-15 is the finest tool for local, regional and national law enforcement agencies. Dependable and thoroughly field-tested. AMMUNITION - Speer Gold Dot features nickel plated brass cases and boxer primers with a non-corrosive round. Gold Dot rifle ammunition asserts remarkable accuracy.
PURPOSE AND AUTHORIZED USES	To be used as precision weapons to address a potentially lethal threat with more accuracy and from greater distances than a pistol; providing more standoff in order to protect personnel and civilians alike.
FISCAL IMPACT	Per Rifle - \$1,500 / Annual maintenance per rifle - approximately \$30 / Ammunition - \$260 per case of 500 rounds
LEGAL / PROCEDURAL RULES	Rocklin policy 301, 308.3.3, 410.6
REQUIRED TRAINING	Personnel must be POST certified in patrol rifle and pass annual qualification conducted during annual rifle training.
COMPLIANCE MECHANISIMS	POST patrol rifle certification, Rocklin Police Department patrol rifle qualification.

TYPE	LIGHT-SOUND DISTRACTION DEVICE
DESCRIPTION	Defense Technology, Low Roll Distraction Device, model 27914, reloadable flashbang // Combined Tactical Systems, model 7290-9, nine-bang, flashbang, non-reloadable
QUANTITY	Defense Technology Low Roll Flash Bang Bodies - 18 Defense Technology Flash Bang reload - 100 Combined Tactical Systems 9-Bang Flashbang - 8
CAPABILITIES	Non-bursting, non-fragmenting device that creates a thunderous bang with an intense bright light.
EXPECTED LIFESPAN	No expiration
MANUFACTURER'S DESCRIPTION	Defense Technology - non-bursting, designed to limit movement and rolling once deployed. Once deployed, emits a burst of light at 6-8 million Candelas and a 175dB bang. Combined Tactical System 9-bang - non-fragmenting, minimal movement that outputs arrhythmic bursts approximately .5 seconds apart at 180 dB and 1 million Candelas.
PURPOSE AND AUTHORIZED USES	To produce atmospheric over-pressure and brilliant white light and, as a result, can cause short-term (6-8 seconds) of physiological / psychological sensory deprivation to give officers a tactical advantage. To be used during high-risk situations such as hostage rescues, high-risk search warrants, high-risk vehicle take downs, and other situations where their use would enhance officer safety.
FISCAL IMPACT	Defense Technology Low Roll Flash Bang Bodies - \$55 per body Defense Technology Flash Bang reload - \$33 per reload Combined Tactical Systems 9-Bang Flashbang - \$140 per 9-bang
LEGAL / PROCEDURAL RULES	Roseville / Rocklin SWAT Manual
REQUIRED TRAINING	Personnel deploying light-sound distraction devices shall attend an 80 hr POST certified SWAT school, Authorized personnel to attend ongoing
COMPLIANCE MECHANISIMS	Use of light-sound distraction devices shall be pursuant to use of force policy.

TYPE	40MM Launcher and Rounds
DESCRIPTION	Defense Technology, 40MM Single shot launcher, shoulder fired with a front grip and sling. Rounds - Defense Technology, 40MM Exact Impact Sponge, #6325 less lethal, lightweight plastic and foam projectile capable of 325 FPS.
QUANTITY	5 - 40MM Launchers / 30 - 40MM Rounds
CAPABILITIES	Rifled barrel, single shot, launcher capable of firing various munitions in 40MM. 40MM exact impact sponge is a 30 gram foam projectile that delivers 120 ft/lbs of energy on impact. Operational range of 5 feet up to 131 feet.
EXPECTED LIFESPAN	40MM Launcher - 10,000 rounds / 40MM Exact Impact Rounds - 5 years
MANUFACTURER'S DESCRIPTION	40MM Launcher is a tactical single shot launcher. It will fire standard 40MM less lethal ammunition. 40MM Exact Impact Sponge rounds provide accurate and effective performance.
PURPOSE AND AUTHORIZED USES	To limit the escalation of conflict when applicable and compel an individual to cease their actions when 40MM less lethal rounds present a reasonable option. Can be used to control potentially vicious animals. Potential use to gain tactical advantages. Can be used against specific, violent agitators in riot / crowd control situations. Effective de-escalation tactic due to increased distance from personnel to subject.
FISCAL IMPACT	Per 40MM Launcher - \$1000 / Per 40MM impact round - \$18
LEGAL / PROCEDURAL RULES	Rocklin policy 301, 304.9 / Roseville / Rocklin SWAT Manual
REQUIRED TRAINING	Personnel utilizing 40MM shall be trained by a POST certified instructor and subject to additional annual training.
COMPLIANCE MECHANISIMS	Use is subject to applicable policy and by authorized personnel.

TYPE	Less Lethal Shotgun and Rounds
DESCRIPTION	Remington 870 Less Lethal Shotgun used to deploy 12 gauge less lethal rounds, shotgun is designated as solely less lethal by orange stock and fore end grip, equipped with a sling and light. Rounds - Defense Technology, 12-gauge drag stabilized less lethal beanbag round, #3027
QUANTITY	7 - Less Lethal Shotguns / 700 - drag stabilized less lethal rounds
CAPABILITIES	Fires a 12 gauge less lethal bean bag round at approximately 270 FPS with a range up to 75 feet.
EXPECTED LIFESPAN	Less Lethal Shotgun - 30,000 rounds / Drag stabilized less lethal rounds - 5 years
MANUFACTURER'S DESCRIPTION	The Remington 870 shotgun is a 12 gauge, pump action shotgun. The Defense Technology Drag Sabilized 12 gauge roundis loaded with a 40 gram tear shaped bag made from cotton and ballistic material blend and filled with #9 shot.
PURPOSE AND AUTHORIZED USES	To limit the escalation of conflict when applicable and compel an individual to cease their actions when less lethal bean bag rounds present a reasonable option. Can be used to control potentially vicious animals. Potential use to gain tactical advantages. Can be used against specific, violent agitators in riot / crowd control situations. Effective de-escalation tactic due to increased distance from personnel to subject.
FISCAL IMPACT	Per shotgun - \$700 / Per round \$5
LEGAL / PROCEDURAL RULES	Rocklin policy 301, 304.9 / Roseville / Rocklin SWAT Manual
REQUIRED TRAINING	Personnel utilizing less lethal shotguns shall be trained by a POST certified instructor and subject to additional annual training.
COMPLIANCE MECHANISIMS	Use is subject to applicable policy and by authorized personnel.

TYPE	PepperBall SA-200 Launcher
DESCRIPTION	.68 caliber, air powered, less lethal PepperBall launcher. Rounds - PepperBall, Capsaicin II, .68 caliber, red in color.
QUANTITY	3 PepperBall Launchers / 500 Rounds of PepperBall rounds
CAPABILITIES	Operational range of 5 feet - 150 feet, allows for rapid follow up engagements.
EXPECTED LIFESPAN	PepperBall Launcher - 15 years / PepperBall Rounds - 10 years
MANUFACTURER'S DESCRIPTION	
PURPOSE AND AUTHORIZED USES	To limit the escalation of conflict when applicable and compel an individual to cease their actions when less lethal bean bag rounds present a reasonable option. Can be used to control potentially vicious animals. Potential use to gain tactical advantages. Can be used against specific, violent agitators in riot / crowd control situations. Effective de-escalation tactic due to increased distance from personnel to subject.
FISCAL IMPACT	Per PepperBall Launcher - \$500 / PepperBall Rounds - \$1000 for 500 rounds
LEGAL / PROCEDURAL RULES	Rocklin policy 301, 301.3, 304, 304.9, 304.10
REQUIRED TRAINING	Personnel utilizing Pepperball Launchers shall be trained by a POST certified instructor and subject to additional annual training.
COMPLIANCE MECHANISIMS	Use is subject to applicable policy and by authorized personnel.