

<b>TYPE</b>	<b>DJI Matrice 300 RTK Drone with Zenmuse H20 Camera</b>
<b>DESCRIPTION</b>	Quadcopter drone with thermal imaging Zenmuse H20 camera, smart controller and batteries.
<b>QUANTITY</b>	1
<b>CAPABILITIES</b>	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.
<b>EXPECTED LIFESPAN</b>	5 years
<b>MANUFACTURER'S DESCRIPTION</b>	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.
<b>PURPOSE AND AUTHORIZED USES</b>	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.
<b>FISCAL IMPACT</b>	Initial cost - \$30,000 / Annual maintenance - \$500
<b>LEGAL / PROCEDURAL RULES</b>	Rocklin PD Policy 610 / FAA Part 107 Regulations
<b>REQUIRED TRAINING</b>	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.
<b>COMPLIANCE MECHANISIMS</b>	Operational use under the review of the drone coordinator.

<b>TYPE</b>	<b>DJI Mavic 2 Enterprise Dual Drone</b>
<b>DESCRIPTION</b>	Quadcopter drone with thermal imaging camera, spotlight, speaker, beacon, smart controller and batteries
<b>QUANTITY</b>	3
<b>CAPABILITIES</b>	Flight up to 400 feet in altitude with an unobstructed range of 3.5 miles, or within line of sight.
<b>EXPECTED LIFESPAN</b>	5 years
<b>MANUFACTURER'S DESCRIPTION</b>	The Mavic 2 Enterprise is the ultimate expression of a tool that delivers beyond expectation to meet current workplace challenges and future demands.
<b>PURPOSE AND AUTHORIZED USES</b>	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.
<b>FISCAL IMPACT</b>	Initial cost per drone - \$6000 / Annual maintenance per drone - \$200
<b>LEGAL / PROCEDURAL RULES</b>	Rocklin PD Policy 610 / FAA Part 107 Regulations
<b>REQUIRED TRAINING</b>	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.
<b>COMPLIANCE MECHANISIMS</b>	Operational use under the review of the drone coordinator.

<b>TYPE</b>	<b>DJI Mavic Mini 2 Drone</b>
<b>DESCRIPTION</b>	<b>Mini quadcopterdrone with camera, controller and batteries</b>
<b>QUANTITY</b>	<b>3</b>
<b>CAPABILITIES</b>	<b>Flight up to 400 feet in altitude with an unobstructed range of 3.7 miles, or within line of sight.</b>
<b>EXPECTED LIFESPAN</b>	<b>5 years</b>
<b>MANUFACTURER'S DESCRIPTION</b>	<b>The DJI Mini 2 is a compact drone with ultra-clear 4k video.</b>
<b>PURPOSE AND AUTHORIZED USES</b>	<b>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</b>
<b>FISCAL IMPACT</b>	<b>Initial cost per drone - \$500 / Annual maintenance per drone - \$200</b>
<b>LEGAL / PROCEDURAL RULES</b>	<b>Rocklin PD Policy 610 / FAA Part 107 Regulations</b>
<b>REQUIRED TRAINING</b>	<b>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.</b>
<b>COMPLIANCE MECHANISIMS</b>	<b>Operational use under the review of the drone coordinator.</b>

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

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

<b>TYPE</b>	Remote Operated Robot - Irobot - 510 Packbot - <u>SHARED ASSET</u> with Regional EOD
<b>DESCRIPTION</b>	Remote operated robot, tread driven, approximately 50 lbs in size, equipped with an articulating arm, camera, speaker, light, and disrupter.
<b>QUANTITY</b>	2
<b>CAPABILITIES</b>	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.
<b>EXPECTED LIFESPAN</b>	10 years
<b>MANUFACTURER'S DESCRIPTION</b>	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.
<b>PURPOSE AND AUTHORIZED USES</b>	Used to remotely gain visual / audio data, deliver HNT phones, open / breach doors and windows, disrupt packages and clear buildings and outdoor areas.
<b>FISCAL IMPACT</b>	Initial cost \$75,000 / Annual maintenance - \$1000
<b>LEGAL / PROCEDURAL RULES</b>	Regional EOD manual, Law enforcement purposes only, Regional MOU
<b>REQUIRED TRAINING</b>	EOD personnel participate in ongoing, monthly training.
<b>COMPLIANCE MECHANISIMS</b>	Use authorized by Incident Commander, Tactical Commander, EOD personnel.

<b>TYPE</b>	<b>ARMORED VEHICLE - Tactical Response Vehicle (TRV) - <u>SHARED ASSET</u> between Rocklin PD, Roseville PD and Placer County Sheriff's Office</b>
<b>DESCRIPTION</b>	<b>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.</b>
<b>QUANTITY</b>	<b>1</b>
<b>CAPABILITIES</b>	<b>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.</b>
<b>EXPECTED LIFESPAN</b>	<b>20 - 25 years</b>
<b>MANUFACTURER'S DESCRIPTION</b>	<b>Four-wheeled, five-speed automatic transmission, Ford F550 chasis, diesel engine powered personnel carrier with ballistic glass and armor rated up to .50 caliber.</b>
<b>PURPOSE AND AUTHORIZED USES</b>	<b>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.</b>
<b>FISCAL IMPACT</b>	<b>Initial cost - \$250,000 // Annual Maintenance - \$10,000</b>
<b>LEGAL / PROCEDURAL RULES</b>	<b>Rocklin Policy 418.11 and Roseville / Rocklin SWAT Team Manual</b>
<b>REQUIRED TRAINING</b>	<b>To be used only by officers trained in familiarization and deployment and in a manner consistent with Department policy.</b>
<b>COMPLIANCE MECHANISMS</b>	<b>Operational use under the review of the watch commander or SWAT commander.</b>

<b>TYPE</b>	<b>Mobile Command Trailer</b>
<b>DESCRIPTION</b>	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.
<b>QUANTITY</b>	1
<b>CAPABILITIES</b>	Provides shelter and a mobile office for command post personnel. Equipped with a 7,500 watt generator, multiple computer systems and multiple radio systems.
<b>EXPECTED LIFESPAN</b>	25 years
<b>MANUFACTURER'S DESCRIPTION</b>	High quality, extremely durable Mobile Command Trailer. Highly customizable with multiple configurations and options.
<b>PURPOSE AND AUTHORIZED USES</b>	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.
<b>FISCAL IMPACT</b>	Initial cost - \$75,000 / Annual maintenance - \$500
<b>LEGAL / PROCEDURAL RULES</b>	Rocklin Policy 705.6 / California State Law vehicle operation
<b>REQUIRED TRAINING</b>	Mobile Command Trailer to be used by personnel who have been properly trained the safe handling and trailering.
<b>COMPLIANCE MECHANISIMS</b>	Use limited to trained personnel at the authorization of the watch commander or incident commander.



<b>TYPE</b>	<b>Breaching Shotgun and Rounds</b>
<b>DESCRIPTION</b>	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.
<b>QUANTITY</b>	2 shotguns / 25 rounds of ammunition
<b>CAPABLITIES</b>	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.
<b>EXPECTED LIFESPAN</b>	30,000 rounds
<b>MANUFACTURER'S DESCRIPTION</b>	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.
<b>PURPOSE AND AUTHORIZED USES</b>	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.
<b>FISCAL IMPACT</b>	Initial cost per shotgun - \$850 / Cost per round of ammunition - \$5
<b>LEGAL / PROCEDURAL RULES</b>	Roseville / Rocklin SWAT Team Manual / Rocklin Policy 308.3.2
<b>REQUIRED TRAINING</b>	Users limited to active SWAT personnel who have attended a 16 hour Shotgun Breacher Course, continued annual training.
<b>COMPLIANCE MECHANISIMS</b>	Use designated at the discretion of the SWAT Commander or appropriate SWAT Team supervisor.

<b>TYPE</b>	<b>AR-15 Rifle and Ammunition</b>
<b>DESCRIPTION</b>	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
<b>QUANTITY</b>	52 AR-15 Rifles / 30,000 rounds of Speer Gold Dot Ammunition
<b>CAPABILITIES</b>	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.
<b>EXPECTED LIFESPAN</b>	Rifle - 15,000 rounds / Ammunition - no expiration
<b>MANUFACTURER'S DESCRIPTION</b>	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.
<b>PURPOSE AND AUTHORIZED USES</b>	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.
<b>FISCAL IMPACT</b>	Per Rifle - \$1,500 / Annual maintenance per rifle - approximately \$30 / Ammunition - \$260 per case of 500 rounds
<b>LEGAL / PROCEDURAL RULES</b>	Rocklin policy 301, 308.3.3, 410.6
<b>REQUIRED TRAINING</b>	Personnel must be POST certified in patrol rifle and pass annual qualification conducted during annual rifle training.
<b>COMPLIANCE MECHANISIMS</b>	POST patrol rifle certification, Rocklin Police Department patrol rifle qualification.

<b>TYPE</b>	<b>LIGHT-SOUND DISTRACTION DEVICE</b>
<b>DESCRIPTION</b>	Defense Technology, Low Roll Distraction Device, model 27914, reloadable flashbang // Combined Tactical Systems, model 7290-9, nine-bang, flashbang, non-reloadable
<b>QUANTITY</b>	Defense Technology Low Roll Flash Bang Bodies - 24 Defense Technology Flash Bang reload - 100 Combined Tactical Systems 9-Bang Flashbang - 6
<b>CAPABILITIES</b>	Non-bursting, non-fragmenting device that creates a thunderous bang with an intense bright light.
<b>EXPECTED LIFESPAN</b>	No expiration
<b>MANUFACTURER'S DESCRIPTION</b>	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.
<b>PURPOSE AND AUTHORIZED USES</b>	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.
<b>FISCAL IMPACT</b>	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
<b>LEGAL / PROCEDURAL RULES</b>	Roseville / Rocklin SWAT Manual
<b>REQUIRED TRAINING</b>	Personnel deploying light-sound distraction devices shall attend an 80 hr POST certified SWAT school, Authorized personnel to attend ongoing
<b>COMPLIANCE MECHANISMS</b>	Use of light-sound distraction devices shall be pursuant to use of force policy.

<b>TYPE</b>	<b>40MM Launcher and Rounds</b>
<b>DESCRIPTION</b>	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.
<b>QUANTITY</b>	5 - 40MM Launchers / 30 - 40MM Rounds
<b>CAPABILITIES</b>	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.
<b>EXPECTED LIFESPAN</b>	40MM Launcher - 10,000 rounds / 40MM Exact Impact Rounds - 5 years
<b>MANUFACTURER'S DESCRIPTION</b>	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.
<b>PURPOSE AND AUTHORIZED USES</b>	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.
<b>FISCAL IMPACT</b>	Per 40MM Launcher - \$1000 / Per 40MM impact round - \$18
<b>LEGAL / PROCEDURAL RULES</b>	Rocklin policy 301, 304.9 / Roseville / Rocklin SWAT Manual
<b>REQUIRED TRAINING</b>	Personnel utilizing 40MM shall be trained by a POST certified instructor and subject to additional annual training.
<b>COMPLIANCE MECHANISIMS</b>	Use is subject to applicable policy and by authorized personnel.

<b>TYPE</b>	<b>Less Lethal Shotgun and Rounds</b>
<b>DESCRIPTION</b>	<b>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</b>
<b>QUANTITY</b>	<b>7 - Less Lethal Shotguns / 660 - drag stabilized less lethal rounds</b>
<b>CAPABILITIES</b>	<b>Fires a 12 gauge less lethal bean bag round at approximately 270 FPS with a range up to 75 feet.</b>
<b>EXPECTED LIFESPAN</b>	<b>Less Lethal Shotgun - 30,000 rounds / Drag stabilized less lethal rounds - 5 years</b>
<b>MANUFACTURER'S DESCRIPTION</b>	<b>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.</b>
<b>PURPOSE AND AUTHORIZED USES</b>	<b>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.</b>
<b>FISCAL IMPACT</b>	<b>Per shotgun - \$700 / Per round \$5</b>
<b>LEGAL / PROCEDURAL RULES</b>	<b>Rocklin policy 301, 304.9 / Roseville / Rocklin SWAT Manual</b>
<b>REQUIRED TRAINING</b>	<b>Personnel utilizing less lethal shotguns shall be trained by a POST certified instructor and subject to additional annual training.</b>
<b>COMPLIANCE MECHANISIMS</b>	<b>Use is subject to applicable policy and by authorized personnel.</b>

<b>TYPE</b>	PepperBall SA-200 Launcher
<b>DESCRIPTION</b>	.68 caliber, air powered, less lethal PepperBall launcher. Rounds - PepperBall, Capsaicin II, .68 caliber, red in color.
<b>QUANTITY</b>	3 PepperBall Launchers / 400 Rounds of PepperBall rounds
<b>CAPABILITIES</b>	Operational range of 5 feet - 150 feet, allows for rapid follow up engagements.
<b>EXPECTED LIFESPAN</b>	PepperBall Launcher - 15 years / PepperBall Rounds - 10 years
<b>MANUFACTURER'S DESCRIPTION</b>	
<b>PURPOSE AND AUTHORIZED USES</b>	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.
<b>FISCAL IMPACT</b>	Per PepperBall Launcher - \$500 / PepperBall Rounds - \$1000 for 500 rounds
<b>LEGAL / PROCEDURAL RULES</b>	Rocklin policy 301, 301.3, 304, 304.9, 304.10
<b>REQUIRED TRAINING</b>	Personnel utilizing Pepperball Launchers shall be trained by a POST certified instructor and subject to additional annual training.
<b>COMPLIANCE MECHANISIMS</b>	Use is subject to applicable policy and by authorized personnel.