

MINIMUM DETAILED SPECIFICATIONS

One (1) Police Utility Vehicle

Vehicles shall meet the following general specifications:

1. Vehicle ordered shall include any other standard features not listed but detailed in the manufacturer's brochures and deemed necessary for the proper and safe operation of the vehicle.
2. Manufacturer's standard warranty of 36 months or 36,000 miles and powertrain warranty for a minimum of 60 months or 100,000 miles and a corrosion warranty for a minimum of 60 months or 60,000 miles from the date the vehicle is placed into service. Full coverage shall include costs of parts, labor and any other expenses incurred in performing warranty work. Warranty documents shall be delivered with the vehicle and shall detail manufacturer's obligation and warranty.
3. Contractor shall provide 1 copy of the owner operator manual at the time the vehicle is delivered. Hard copies are required if available. Electronic version is acceptable provided the electronic version is printable with no material omissions.
4. Vehicle shall include and comply with all Federal Motor Vehicle Safety Standards. Vehicle shall also comply with the Code of Federal Regulations, Title 40, Part 85: Control of Air Pollution from New Motor Vehicles and new Motor Vehicle Engines; Environmental Protection Agency.
5. Vehicle shall be completely serviced and in full operational condition upon delivery.
6. Accessory or standard equipment installed on the vehicle shall be fully guaranteed by the contractor against defects resulting from the use of defective or inferior materials or from neglect or from defective workmanship or against all design and manufacturing defects. Warranty period shall begin from the date equipment is placed in service and shall be for a minimum period of one (1) year or for the period guaranteed by the manufacturer, whichever is longer except for rust proofing. Warranty documents shall be delivered with the vehicle and shall detail manufacturer's obligation and warranty procedures. Contractor shall replace or repair defective material and/or workmanship at no costs to the State for parts and labor during the warranty period, provided such defects are not due to abuse or negligence on the part of the State.
7. All equipment offered shall meet ANSI and OSHA safety requirements, and any other Federal or State requirements. If applicable or when requested, equipment shall bear a label or written documentation indicating approval of safety requirements from a bonafide testing laboratory.
8. Manufacturer's standard corrosion protection warranty for a minimum of five (5) years, 60,000 miles and warranty documents.

1. Model: 2026 or later front wheel drive sport utility vehicle meeting the minimum specifications herein.
2. G.V.W Rating: 6,000 Lbs. Minimum capacity.
3. Wheel Base 120 inches minimum, 140 maximum.
4. Engine 6 cylinder minimum, minimum 250 HP, Gasoline powered (unleaded) with flex fuel capabilities, Minimum 250 torque lbs.
5. Miles Per Gallon: 15 city miles / 22 Highway miles per gallon.
6. Transmission: Minimum 5 forward speed 1 reverse speed automatic.
7. Electrical System: 12 volt with Alternator capable of charging system battery at low engine speed.
8. Steering: Powered assisted with Stability Control System.
9. Brakes: 4 wheel anti-lock system, 4 wheel disk brakes.
10. Tires & Wheels: Tires and wheels shall meet manufacturer's and Federal GAWR requirements for GVW submitted. Traction assists vehicle stability system.
11. Suspension Axles, springs and shock absorbers must meet Manufacturers and Federal GAWR requirements for the GVW submitted.
12. Body, Interior 5 Passenger seating capacity.
Dual front air bags (SRS).
Standard upholstery.
Reverse camera with integrated display
Full Headlining and side paneling.
Driver's, front passenger and rear passenger's powered windows shall roll down electronically.
Gauge package.
Factory standard radio.
Factory Air conditioning package (CFC Free).
Dealer installed floor mats (front and rear)
Powered door locks.
13. Body, Exterior: Four side doors with rear lift door (SUV).
Dual exterior rear side view mirrors.
Reverse rear backup sensors (minimum: two sensors).

Maximum vehicle height 75 inches.
Minimum Ground Clearance: 6 inches.

14. Lighting and siren package:

Emergency lighting package to be installed by factory certified technician to manufacturer specifications.

Contractor Requirements: Due to the technical complexity of the build the Contractor shall be a Whelen Engineering WEVT certified distributor (certification will be verified with the Whelen RSM) with a permanent physical location in Hawaii. The vehicle(s) shall be available for inspection by DLE OIC (officer in charge) project manager during the build process. The contractor shall have drive-up warranty service available during normal business hours and be available for off-hours service if the need arises. The warranty period shall, at minimum, match the manufacturer's warranty for the provided product(s); and the contractor shall guarantee the integrity of the installation for the service life of the vehicle.

The contractor shall furnish and install a Whelen C399SH CORE-S with CCT5 Handheld controller, SA315 speaker, Howler low frequency speaker, and correct brackets. Whelen FST WeCanX DUO (5) head red/white on driver's side & (5) head blue/white on passenger's side. Whelen RST WeCanX DUO (8) head tray consisting of (4) red/amber on the driver's side & (4) blue/amber on the passenger's side shall be mounted.

The contractor is responsible for selection of the Whelen mounts that most closely match the GOV. Modification to the included brackets and/or fabrication of new brackets will be necessary. Metal shall be cut/bent/welded as needed. Metal shall be coated to prevent corrosion. Completed installation of the Inner Edge assemblies in each vehicle shall be "as intended" by the manufacturer with minimal to no lighting "flashback" to the vehicle occupants.

Lower level lighting shall include (1) WXIONR & (1) WXIONB smoked IONs installed in the front grille area forward facing. Whelen T-ION light heads shall be installed behind the rear quarter windows – side facing – red on the driver's side, blue on the passenger side. Whelen T-ION light heads shall be installed on the lower

portion of the liftgate trim – rear facing when opened – red on the driver’s side, blue on the passenger side.

Rear OEM LED taillights shall be integrated into the system to flash in response mode - patterns shall be synched to the rest of the warning lights. The contractor shall properly isolate the lights away from the BCM to eliminate OEM issues. Whelen 3SRCCDCR duo red/white compartment lights, (2) two shall be mounted on the rear inside trim panel – downward facing when open – to provide selectable day/night work lights in the cargo area.

An on-off-on rocker shall be mounted in the rear cargo area for this purpose.

The contractor shall install the department provided Motorola APX8500 mobile radio and antenna.

Final acceptance will be at the discretion of the officer in charge. Any damage to the vehicle by the contractor during the installation shall be repaired at the expense of the contractor.

- 15. Color Paint: White
- 16. Custom Vinyl Decals: None
- 17. Other: 4 complete sets of keys.
2.1/2 lb. ABC dry chemical fire extinguisher mounted on removable brackets inside vehicle.
Division project manager at the time of award/order.
- 18. Manufactures Warranty (minimum) 3 year 36,000 mile bumper to bumper,
5 year 100,000 mile drivetrain
- 19. Delivery: Dealer shall transport the vehicle to the following location after acceptance by Sheriff Division project coordinator Sgt. Bruce Yonesaki:

Sheriff Division Administration
715 South King Street Suite 410
Honolulu HI 96813