

## MINIMUM DETAILED SPECIFICATIONS

### Police Package Vehicles - Sedan

**Vehicle 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.

Substitutions of the vehicle may be accepted if the all specifications are equal or exceeds the vehicle listed above and will be reviewed by Sheriff Division project manager prior to award.

1. Model: 2018 or newer Police Package production model, rear wheel drive (no exceptions), meeting the minimum specifications herein.
2. Wheel Base: 114 inches.
3. Engine: 6 cylinder minimum, minimum 275 HP, Gasoline powered (Unleaded) with flex fuel capabilities, Factory heavy duty cooling system, coolant recovery system, Minimum 170 amp alternator capacity, Minimum 250 torque lbs.
4. Mileage: Minimum fuel mileage 15mpg city/20 mpg highway.
5. Transmission: Minimum 5 forward speed 1 reverse speed automatic, exterior transmission cooler.
6. Differential: Traction control, limited slip differential.
7. Battery: 12 volt battery with minimum (CCA) 700 amps.
8. Steering: Tilt and telescoping steering column, Powered assisted with stability control system.
9. Brakes: 4 wheel disk brakes with anti-lock and stability control.
10. Tires & Wheels: 18 inch steel wheels with 18 inch tire speed rated "W", With full size spare, tire pressure monitoring system.
11. Trunk: Inside emergency trunk release, Setina trunk mounted equipment tray to support emergency lighting system and radio equipment installed to manufacturer's specifications and approved by Sheriff Division representative.
12. Exterior: Vehicle color shall be white, with foldaway type powered mirrors (driver and passenger side).
13. Body, Interior: Floor mounted aluminum/steel Havis C-VS-0809 center console unit to support and mount emergency

response equipment (control heads for emergency lighting system, siren, and communications equipment) which must be installed to manufacturer's specification and approved by Sheriff Division representative.  
Side curtain air bags front and rear.  
Dual front air bags (SRS).  
Standard upholstery.  
Full Headlining and side paneling.  
Driver's, front passenger and rear passenger's powered windows shall roll down electronically.  
Factory gauge package.  
Factory standard radio.  
Factory front Air conditioning package (CFC Free).  
Accessory type front and rear rubber floor mats.  
Powered door locks (all 4 doors).  
Rubberized floor covering front row seating areas.

14. Electrical: Factory installed power distribution system to support law enforcement equipment (for radio, emergency lighting system, siren, etc.).
15. Other: Rear window defroster  
2.1/2 lb. ABC dry chemical fire extinguisher mounted on the removable brackets inside vehicle trunk.  
4 complete sets of keys for the vehicle.  
Operator's manual.  
1 set of Service and Repair manuals.
16. Interior custody area: Setina rear door guards with vertical steel window barriers or equivalent.  
Setina XL2 custody partition with horizontal sliding window that is compatible with air bag safety system of the vehicle.  
Setina "Smart Belt" system.  
Setina Space saving rear hard plastic custody seat with center pull seat belts.  
Installation of this equipment must be performed to manufacturer's specifications and approval through Sheriff Division representative.
17. Push Bumper: Setina Model Series PB450L4 push bumper installed to manufacturers specifications, must not interfere with the vehicle manufacturer airbag supplemental restraint systems, push surface must be a mar resistant heavy duty rubber, entire push bumper and rubber surface must be black in color.

18. Lighting and siren package: Emergency lighting package to be installed by factory certified technician to manufacturer specifications. Warranty to cover equipment and installation for a period of 3 years upon acceptance of vehicle. Installation to be reviewed and approved by Sheriff Division representative.

Equipment to be used shall be one of the two listed emergency lighting equipment packages. There will be no substitutions allowed. Packages listed alphabetical order.

Whelen:

- 1 Qty - Legacy Duo (G8SP3JHPSD) with hook up kit.
- 1 Qty – CANTROL system with CANCTL6 rotary controller
- 1 Qty – Siren Speaker (SA315P) with SAK bracket for appropriate vehicle.
- 1 Qty – Howler (HWLDC15) System
- 1 Qty – Headlight flasher kit for appropriate vehicle
- 1 Qty – Sidekick for appropriate vehicle (SK02RB)
- 1 Qty – Rear Deck lighting (AVN1R & AVN1B)
- 1 Qty – Internal rear trunk lighting (WIONR & WIONB) with appropriate swivel mount.
- 2 Qty – LED Hide-A-Ways (VTX609C)
- 1 Qty – LED Hide-A-Ways (VTX609R)
- 1 Qty – Grill Lights (LINZ6R & LINZ6B) with brackets (RBKT1)

Please see attached Legacy DUO diagram for LED Module assignment.

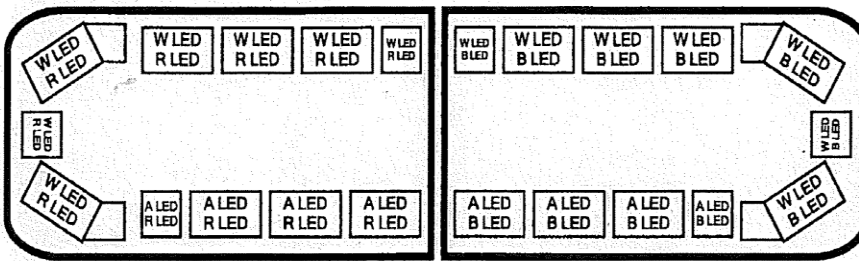
19. Kenwood VM6000: Vendor must provide Kenwood VM6000 mobile radio with AES encryption, P25 Phase 2 firmware to support Conventional and Trunking operations, programming to meet Sheriff Division communications requirements, and installation. Installation and programming to be approved and coordinated with Sheriff Division project manager.
20. Vinyl decals: Development and production of 3m vinyl decals utilizing reflective control tach products. Item developed shall be reviewed by the Sheriff Division representative prior to production and placement onto vehicle to ensure specifications and products meets or exceeds what is currently in use by the division. Please see attached photograph for reference as to what is expected to be developed and produced.



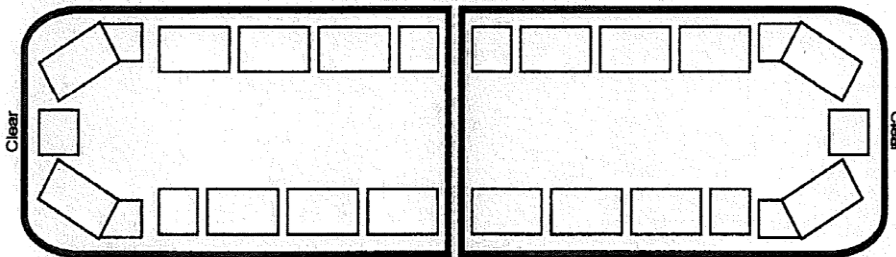
21. Manufacture Warranty (minimum)      3 year 36,000 mile bumper to bumper,  
5 year 100,000 mile Drive train,  
5 year corrosion protection.
22. Delivery:                                 90 days from the date of Purchase Order Award. The  
Department of Public Safety/Sheriff Division may impose  
a penalty of \$10.00 per day for each day beyond the  
delivery period.

**Legacy® WC Series Light Bar Order Form/Worksheet**

*Configuration*



*Lenses*



*Internal Harness Connectors and Colors*

