

Requisition # 6201700003

CITY OF ST. LOUIS, MISSOURI
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDING AND INSPECTION

SPECIFICATIONS FOR MOTOR VEHICLES

MODEL: 2011-2015 4-door Passenger Automobiles or 4-wheel-drive/all-wheel drive SUVs; Mileage not to exceed 45,000 Miles

ALL VEHICLES SUBJECT TO INSPECTION BY REPRESENTATIVES OF DEPARTMENT OF PUBLIC SAFETY/BUILDING DIVISION PRIOR TO ACCEPTANCE.

TO BE STANDARD FACTORY EQUIPPED WITH THE FOLLOWING ITEMS UNLESS DEALER INSTALLATION IS HEREIN PERMITTED:

AIR CONDITIONING:

To be equipped with all weather heating, ventilating and air conditioning systems. All controls are to be mounted within convenient reach of the operator. All controls are to be clearly marked as to their function.

ALTERNATOR:

The alternator is to be of heavy-duty construction and have a minimum rated output of 100 amps.

BATTERY:

The battery is to be maintenance free type of heavy-duty design. The battery is to have a minimum cold cranking rating of 500 amps and reserve capacity of 115 minutes at 80 degrees Fahrenheit.

BRAKE SYSTEM:

The vehicle is to be equipped with a power assisted hydraulic brake system. The brake system is to incorporate front disc type and rear disc or drum type brakes. The vehicle should be equipped with the standard antilock braking system. The vehicle must also include a brake/transmission shift interlock system to prevent the vehicle from being shifted into gear without the vehicle brakes being applied.

COOLING SYSTEM:

The vehicle is to be equipped with the largest and most efficient cooling system available. The cooling system must incorporate a coolant recovery system. The cooling system can use extended life coolant as its factory fill. The vehicle should be equipped with a gauge or warning light to alert the operator as to system operating conditions. A transmission cooler can be incorporated into the vehicle radiator.

ENGINE:

The engine is to have a minimum displacement of 2.0 liters. The engine is to have a minimum of four (4) cylinders. The engine is to be equipped with electronic fuel injection calibrated to provide maximum performance. The exhaust system should be constructed of stainless steel. The engine must be in compliance with all Federal exhaust emissions requirements for the area of operation.

FLOOR COVERING:

The floor covering is to be constructed of heavy-duty carpeting. The floor covering should be resilient and resistant to wear at all high use areas especially at the vehicle operator's floor and all attachment points. The floor covering should be color keyed.

GLASS:

All vehicle glass is to be heat absorbing tinted type. Gradient of tinting is to be no more than the standard level available.

HEADLINER:

The vehicle is to be equipped with a headliner to provide adequate insulation in the operator/passenger area. The headliner is to be color-keyed to match the interior color.

HOOD RELEASE:

An inside hood release is to be provided within convenient reach of the operator.

KEYS:

The vehicle is to be furnished with at least (2) sets of keys for each vehicle. The keys will be dealer provided at the time of vehicle delivery.

LIGHTING, INTERIOR:

Interior lighting will consist of a dome-light controlled by a switch either integrated into the headlight control or separate from the headlight switch. The

switch must be located within convenient reach of the vehicle operator. Operation should be independent of other lights.

LOCKS:

The vehicle is to be equipped with power door locks. All locks on the vehicle are to be keyed alike, with a different key code for each vehicle.

MIRRORS:

The vehicle is to be equipped with the power side-view mirrors. The control for the mirrors should be within convenient reach of the driver. The controls should be clearly marked as to their function. The mirrors are to be color keyed to the exterior vehicle color.

PAINT:

The paint color and paint scheme will be selected at the completion of the bid process.

RADIO:

The sound system is to be the standard electronic AM/FM stereo with digital clock and push button tuning. Radio should have seek and scan capabilities and two (2) speakers.

SEATING:

The vehicle is to be equipped with front driver and passenger seats. The seats should also have heavy-duty front seat frames, seat cushions and seat backs. The vehicle is also to be equipped with seat belts, seat adjusters and assist handles. A center console is acceptable.

STEERING SYSTEM:

The steering system is to be power assisted. The steering column should be tilt type design to provide the operator with a range of tilt angles, which increases operator comfort levels and operator performance levels. The tilt control lever should be designed to provide the operator with a convenient means of adjusting steering column positions.

SUPPLEMENTAL INFLATABLE RESTRAINTS:

The vehicle is to be equipped with supplemental inflatable restraints (airbags) for both the driver and front seat passenger.

SUSPENSION:

The suspension system should be heavy-duty four-wheel independent design. The suspension system should incorporate a heavy-duty front and rear stabilizer bar, struts and heavy-duty front and rear springs.

TIRES & WHEELS/TRIM:

The tires are to be All Season steel belted radial type tires. The wheels are to be heavy-duty steel type. . The wheels are to be equipped with the standard level wheel trim.

TRANSMISSION:

The vehicle is to be equipped with a four(4)-speed electronically controlled automatic transmission with overdrive. The transmission is to be of heavy-duty design. The transmission is to be equipped with external transmission oil cooler to reduce fluid temperatures.

UPHOLSTERY:

The driver and front passenger seat are to be upholstered with heavy-duty cloth or vinyl upholstery. The upholstery color will be selected at the completion of the bid process.

WINDOWS:

The front windows are to be power actuated with the controls placed within convenient reach of the operator. The switch can incorporate an express down control feature on the driver's window. The controls should be clearly marked as to their function.

WINDSHIELD WIPER/ WASHER SYSTEM:

The windshield wipers are to be multiple speed system with intermittent and windshield washers.

NOTE: No "Stick On" type emblems are to be installed on the vehicles. No dealer advertising is to be installed on the vehicles.