

STANDARDIZED SPECIFICATIONS (revised 09/11/2015)

The following 14 specifications are applicable if they are listed as “Factory Installed Items” (included in the “Base Price”) or “Option Equipment” (Add or Deduct Pricing). If they are not referenced by the spec item name (example: Tow Package) in the individual vehicle spec, they do not apply. Should it be necessary to deviate from a standard spec, the deviation(s) will be expressly stated within the individual vehicle spec. The individual vehicle spec takes precedence over the standardized vehicle spec. Unless stated otherwise in an individual vehicle’s specification, the following standardized specifications apply:

IMPORTANT NOTICE: Contractors should review purchase orders carefully for items such as drawbar, pin, clip and shank configuration information as well as anything else needing further description for that order as provided in the contract documents. They should notify the governmental entity when needed information is missing. This office will require delivery of all specified items unless the governmental entity provides specific notice of relief from same in writing. **THESE TYPE ITEMS ARE INCLUDED IN THE CONTRACT PRICES!**

AUXILIARY POWER CONNECTION: A factory installed two wire power connection shall be provided in the engine compartment. If the specified connection is NOT offered by the manufacturer, said connection may be installed by an upfitter. Documentation of non-availability from the manufacturer is to be obtained from the manufacturer and included in the bid submittal. The circuit shall be a minimum 5 amp fused with a minimum 14 gauge automotive grade cable. The circuit shall operate with the ignition switch in the “Accessory” or “On” position and shall include one blue wire for ignition and one red wire for accessory. The power connection will allow installation of additional high amperage accessories.

AUXILIARY POWER OUTLET: A factory installed 12 volt single port power outlet shall be provided in the dashboard or front console of the vehicle. The power outlet shall operate independently from other electronic components with a minimum 20 amp circuit. The outlet shall operate with the vehicle ignition switch in the “Off” or “On” position and shall be accessible from the driver’s seat position. If not available from the manufacturer, the auxiliary power outlet may be installed by an up-fitter.

DAYTIME RUNNING LIGHTS: If standard equipment, daytime running lights are to be made inoperable prior to delivery on vehicles purchased by law enforcement entities.

ENGINES – GASOLINE / UNLEADED / E10:

For gasoline powered vehicles and equipment, fuel system components and gasoline engines shall be compatible with E10 ethanol blends, minimum. These engines are to perform as follows:

No noticeable degradation in vehicle drivability,

Minimal impact on vehicle operating efficiency (defined to be no more than 10% decrease in fuel economy)

Maintenance sensors and warning systems are to display normally (example: use of E10 is not to cause the check engine light to display)

NOTICE: The State has transitioned to the E10 Unleaded Fuel Blend. The fuel contracts reflect same.

FLOOR MATS: Unless stated otherwise in the individual vehicle specifications the following applies:

- a) **When floor mats are available through the manufacturer, the mats provided will be either the manufacturer’s mats or equal. The equal must meet or exceed the manufacturer’s mat fit and quality characteristics. This applies to both carpeted and rubber/vinyl mats. If an equal is being offered, it will be identified in the offer as a dealer installed item.**
- b) Vehicles with carpeted interiors will include high grade factory carpeted floor mats or equal.
- c) In the event required floor mats (listed as a factory installed item in the individual vehicle specification) are not available through the manufacturer; high quality, heavy duty floor mats will be offered and identified in the offer as a dealer installed item. The floor mat type will be the same as that listed in the individual vehicle specification (**rubber/vinyl or** carpeted).

NOTE: Should a vehicle with carpeted interior specify rubber or vinyl floor mats, the mats will be high quality, heavy duty rubber/vinyl mats. Item A (above) applies.

4 x 4 WHEEL DRIVE PACKAGE - The following items are included:

Transfer Case with Auto Locking Hubs (operator can lock in hubs without leaving the cab)
Factory Skid Plates (minimum set includes transfer case and fuel cell protection)
Locking or Limited Slip Differential or Electronic Traction Control
Suspension – all changes recommended by the manufacturer for 4 x 4 operation.
All Terrain Tires

IMPORTANT DISTINCTION: The State does NOT consider All Wheel Drive (AWD) to be equivalent to Four Wheel Drive (4 x 4). Therefore, AWD will NOT be accepted as a substitute for 4 x 4.

FUEL SYSTEM: For Diesel powered vehicles and equipment, fuel system components and Diesel engines shall be compatible with B20 bio-diesel blends, minimum.

HEAD RESTRAINTS: All outboard seating positions shall have factory installed head restraints via head rests or high back seats. The head restraints shall meet all requirements of U. S. Department of Transportation National Highway Traffic Safety Administration and Federal Motor Vehicle Standards.

NOTE: If head restraints are not available, the contactor shall provide each ordering governmental entity notification from the manufacturer verifying that head restraints are not available. If head restraints are available from the manufacturer as either a standard or option item, they must be included in the offer and incorporated into the base price of the vehicle.

MIRRORS – EXTENDED, BREAKAWAY: The primary mirror will be a minimum of 6” x 14”. The convex mirror will be a minimum of 5”. The purpose of the mirror is to improve the driver’s view to the rear when towing and backing.

RADIO NOISE SUPPRESSION: The vehicle is to be used as a governmental fleet vehicle and will have an approximate 150-watt mobile (two-way) radio installed, operating on frequencies designated by the FCC for use in the Public Safety Radio Service (47 CFR 90). The vehicle shall be fully compatible with the above radio installation, and vehicle components and equipment shall not interfere with operation (transmitting or receiving) of the mobile radio.

STEP BAR – ENTRY / EGRESS: On level ground, where the vertical clearance from the ground to door threshold (place where the driver and passenger(s) place their foot when entering the cab) exceeds nineteen inches, a 3 inch diameter step bar shall be installed on both sides of the vehicle so the ground clearance to the bar does not exceed nineteen inches. For vehicles with extended, quad, or crew cabs, an extended or double step bar shall be installed that services entry to and egress from all doors. In all cases, overall manufacturer desired vehicle ground clearance must be maintained. The bar shall be the type customarily manufactured and marked for this purpose. It may be factory, dealer, or approved up-fitter installed. The step bar shall be a BULLY single, extended, or double step bar, or equal. **For vans and utilities (SUV’s)** with steps that exceed nineteen inches, a full running board type step with a platform measuring no less than six inches deep must be installed to allow entry and egress from all side doors (including all doors mounted on drivers side.) A step is not required for rear door access.

Step Bar Color: Black Powder Coated

OEM molded plastic running boards are acceptable (black).

THREE (3) KEYS: Three (3) complete sets of keys **to include remote entry key fobs** are to be provided for each vehicle delivered. The cost for same is included in the base price. This requirement applies to all types of key systems (traditional **2** key sets, **traditional 1-key**, programmable **1** keys, **keys with remote fobs**, etc.). **Does not apply to keyless entry remote unless integrated into the key. All systems of the vehicle must function with the third key with the exception of remote entry.**

TIRES: Tires will be mounted with black walls turned to the outside. All tire walls with contrasting colors such a white walls, red walls, raised white letters, etc. will be turned to the inside. The buying governmental entity may reject delivery if black walls are not turned to the outside.

TOW PACKAGE ****FACTORY INSTALLED**:** Factory installed hitch plus all necessary components to match or exceed the maximum rated towing capacity of vehicle are to be included. Wiring will include everything necessary to

hook-up both 4 way and 7way wiring harnesses. Contractor to provide (**at no additional charge**) the drawbar, pin, clip, ball, and shank configuration specified by the owner when each order is placed (example: Dept. of Natural Resources standard configuration unless specified otherwise on their purchase order is as follows: Drawbar w/2" drop, pin, clip, and 2" ball w/ 1" solid shank).

NOTE: If the drawbar, pin, clip, and shank configuration is inadvertently left off a purchase order, it does not relieve the contractor of the requirement to provide same as specified in the contract documents.

WINCH: Electric, Front Mount, 9,000 lb. with Roller Fair Lead (5742) and 125' cable, Grill Guard and Mounting Bracket, Warn model XD9000i. **Mounting bracket must not extend down below the height of the front bumper. (May be installed by Dealer or approved Upfitter)**



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Specification: Utility, 4x2, Intermediate (short wheelbase) Four-Door,
Gas/Electric Hybrid

Fleet Vehicle Designation: SUV-1

Utility, 4x2, Intermediate (short wheelbase), 4-door, Gas/Electric Hybrid	State Specification
STANDARD FLEET SPECIFICATIONS	SUV-1
<i>Dealer: Please refer to State Standard Specifications for more detailed Information</i>	
Vehicle must meet or exceed all federally required, and standard manufacturer installed safety components (air bags, restraints, etc.)	YES
BRAKING SYSTEM:	
HD 4-Wheel Disc, w/HD front & rear calipers	NO
ABS	YES
ELECTRICAL COMPONENTS:	
Alternator - Minimum Amperage	100
Auxiliary Power Connection (See State Standard Spec)	YES
Auxiliary Power Outlet (See State Standard Spec)	YES
Battery Cold Cranking Amps	Factory Standard
Daytime Running Lights (See State Standard Spec)	No, unless factory std.
Radio Noise Suppression (See State Standard Spec)	YES
ENGINE:	
Cylinders	N/A
Minimum Displacement	N/A
Minimum Horsepower	215
Minimum Torque (ft. lbs.)	210
Oil Cooler Required?	NO
EXTERIOR COLORS:	
Additional Required Colors	N/A
Standard Factory Base Colors	YES
EXTERIOR COMPONENTS:	
<i>Capacity: GVWR shall not be less than (pounds)</i>	4680
Side Mirrors - Power , Driver & Passenger, Standard Factory Size	YES
Side Mirrors - Power, Driver & Passenger w/Dual Low Mount (Min. 8 inches)	NO
Step Bar/ Running Board (See State Standard Spec)	State Standard Specification
Tow Package (See State Standard Spec)	NO
Winch (See State Standard Spec)	NO
EXTERIOR DIMENSIONS:	
Minimum Doors:	5, includes rear hatch
Minimum Height (in.)	67.5
Minimum Wheel Base (in.)	109
Minimum Width (in.), incl. side mirrors	75

Specification: Utility, 4x2, Intermediate (short wheelbase) Four-Door,
Gas/Electric Hybrid

Fleet Vehicle Designation: SUV-1

FUEL TYPE:	
Diesel (B20 minimum)	NO
Flex Fuel (E85)	NO
Gas/Electric Hybrid	YES
Regular Unleaded Gasoline, E10 Capable	YES
Min. Gallons	Factory Standard
INTERIOR COLORS:	
Additional Colors	N/A
Factory Standard	YES
INTERIOR COMPONENTS:	
At minimum, must contain all components as a retail base model (i.e. center consoles), unless otherwise noted	YES
Air Conditioning	YES
AM/FM Stereo Radio	YES
Cruise Control w/Resume	YES
Day/Night Rearview Mirror	YES
Floor Mats (for carpet flooring only, front & rear)(See State Standard Spec)	YES
Flooring Material (Carpet, Vinyl/Rubber)	Carpet
Glass, Complete Body	YES
Glass, Tinted, All	YES
Intermittent Windshield Wipers	YES
Power Brakes	YES
Power Door Locks (All Doors), Includes Keyless Entry	YES
Power Steering	YES
Power Windows (All Doors)	YES
Rear Window Defroster	NO
Seating - Driver, Power, 6-way	YES
Seating Material, Front (Cloth, Vinyl/Rubber)	Cloth
Seating Material, Rear (Cloth, Vinyl/Rubber)	Cloth
Seating, Front - Bucket, Bench, Split Bench	Bucket
Seating, Rear - Bench, Folding Bench	Bench
Tilt Steering Column	YES
INTERIOR DIMENSIONS:	
Min. Front Head Room (in.)	39
Min. Front Leg Room (in.)	40
Minimum Cargo Volume (cu. Ft.)	13.5
Minimum Passenger Capacity	5
Min. Rear Head Room (in.)	38
Min. Rear Leg Room (in.)	38
KEYS:	
# Required (w/keyless remotes if power locks are NOT deducted) See Standard State Spec	3

Specification: Utility, 4x2, Intermediate (short wheelbase) Four-Door,
Gas/Electric Hybrid

Fleet Vehicle Designation: SUV-1

SIDE & REAR DOOR TYPES (Vans, Utilites, Pickups):	
Rear Lift Gate	YES
Side - Hinged	N/A
Side - Sliding	N/A
SUSPENSION:	
Heavy Duty	NO
Heavy Duty Front Stabilizer Bar	NO
TRANSMISSION/TRANSAXLE/DRIVE AXLE:	
<i>Vendor: For All Wheel & 4x4, refer to State Standard Specs</i>	
Drive Type (Front, Rear, All Wheel, 4x4)	Factory Standard
Manual Transmission	NO
Min. Speed Automatic or Continuously Variable Transmission (CVT)	CVT
Positive Traction or Limited Slip Differential	NO
Transmission Fluid Cooler Required?	NO
TIRES & WHEELS (See State Standard Spec):	
Requires Full Size Spare, Jack & Lug Wrench	NO
Requires Space Saver Spare, Jack & Lug Wrench	YES
Size	Factory Standard
Wheel Color	Factory Standard
Wheel Covers	YES
Wheel Type	Factory Standard
TOWING & PAYLOAD RATINGS:	
Payload Minimum lbs.	N/A
Towing Minimum lbs.	N/A
OPTIONAL EQUIPMENT ADDITIONS: <i>(Vendor: In space, list additions, & provide pricing for each)</i>	
Auxiliary Power Connection Change to DNR Spec	N/A
Daytime Running Lights	YES
Flooring Material (Carpet, Vinyl/Rubber)	N/A
Seating, Front - 40/20/40 with fold down center storage	N/A
Suspension, Heavy Duty	N/A
Third Row Seating	N/A
Tow Package	N/A

Specification: Utility, 4x2, Intermediate (short wheelbase) Four-Door,
 Gas/Electric Hybrid

Fleet Vehicle Designation: SUV-1

<i>OPTIONAL EQUIPMENT DEDUCTIONS:</i>	
<i>Vendor: In space, list deductions, & provide pricing for each)</i>	
Auxiliary Power Connection (Standard State Spec.)	N/A
Cruise Control w/Resume	N/A
Power Door Locks, Mirrors & Windows	N/A
Satellite Radio, Navigation, OnStar Type Equip.	N/A
Seating - Driver, Power	N/A



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