



Item IX: Explorer XLT 4x4 _ Four Door 4WD Utility Vehicle

Standard Features

Estimated Quantity

- 100

General

- Heavy Duty Four Door 4WD Utility Vehicle Designed for Municipal Service
- Current Model Year

Dimensions

- Wheelbase: 114" Minimum
- Overall Length: 193.5"
- Overall Height: 72"
- GVW Ratings: 5000 lbs. Minimum
- Curb Weight: 4000 lbs. Maximum

Engine

- Engine Type: Single Overhead Cam (SOHC)
- Fuel System: Sequential Multi-Port Electronic Fuel Injection
- Displacement: 4.0 Liters/245 cu. in.
- Bore and Stroke: 3.95" x 3.32"
- Compression Ratio: 9.7:1
- Net Horsepower: 207 hp @ 5250 rpm
- Torque Ratings: 238 ft. lbs. @ 3000 rpm
- Fuel Filter: In-Line Cartridge Type
- Fuel Tank: 22.5 Gallon Capacity with Underbody Skidplate
- Exhaust: Single Aluminized System
- Belt Drive: Single Serpentine Belt with Self Tension Idler Pulley
- Emissions: Massachusetts Standards

Cooling System

- Type: Heavy Duty for Extended Service



Standard Features (cont.)

- Radiator: Heavy Duty with Extra Capacity and Integral Coolant Recovery System
- Oil Cooler: External type for Transmission
- Hoses: Heater and Radiator Hoses Shall Be Preformed Type with Steel Clamps
- Coolant: Protected to -30° F
- Fan: Plastic Eight Blade Spider

Electrical System

- Type: 12 Volt Negative Ground with Factory Noise Suppression System
- Battery: Heavy Duty 72 Amp Hour Battery (650 CCA)
- Alternator: Heavy Duty 130 Amp
- Headlamps: Faceted Reflector Quad Beam System
- Trailing Wiring: 7-Pin Trailer Connector

Transmission

- Type: Five Speed Automatic Overdrive
- Axle Ratio: 3.73:1 Limited Slip
- Transfer Case: Two Speed Electric Shift Control Trac
- Protection: Underbody Skidplate
- Front Hubs: Automatic Locking Type

Braking System

- Service Brakes: Vacuum Powered Hydraulic with Four Wheel Anti Anti-Lock System
- Anti-Lock: Four Wheel Brake ABS System
- Emergency Brake: Pedal Activated with Manual Release

Steering System

- Type: Power Assisted Rack and Pinion

Frame and Suspension

- Front Axle: 2635 lb. Capacity @ Ground
- Rear Axle: 3000 lb. Capacity @ Ground
- Front Springs: Linear Rate Coil-Over Shock



Standard Features (cont.)

- Rear Springs: Variable Rate Coil-Over Shock
- Shock Absorbers: Heavy Duty 1.37" Diameter Gas Pressured
- Stabilizer Bars: Heavy Duty Front & Rear
- Frame: Single Channel Ladder Type with Five Crossmembers
- Towing: Factory Trailer Towing Package

Tires and Wheels

- Quantity: Five (5) Including Spare
- Size: P235/70RX16 OWL All Season White Lettered
- Tires: All Terrain Steel Belted Radials
- Wheels: 16" x6" Aluminum
- Accessories: Lug Wrench and Jack

Interior

- Color: Blue or Gray Unless Otherwise Specified by Purchasing Authority
- Front Seats: Heavy Duty Cloth Front Bucket Seats with Power Driver's Seat
- Rear Seat: Heavy Duty Cloth Split Bench
- Console: Floor Console with Storage Bin and Cupholder
- Floor Covering: Heavy Duty Carpeted
- Radio: AM/FM Stereo with CD
- Lights: Dome/Map Light, Glove Box Light, Underhood Light
- Air Conditioning: Factory Standard
- Gauges: Voltage Output, Oil Pressure, Water Temperature, Fuel Level
- Electrical Outlets: Cigarette Lighter Electrical Outlet
- Front Wipers: Intermittent with Integral Washers
- Rear Wiper: Intermittent with Integral Washer
- Insulation: Insulation and Headliner Package
- Heater: High Output Three Speed Electric with Side Window Defrosters
- Locks: Power Door Locks
- Hood Release: Interior Hood Release
- Steering Wheel: Tilt Adjustable with Integral Electronic Speed Control
- Windows: Power Side Windows



Standard Features (cont.)

- Mats: Carpeted Front & Back
- Passive Restraints: Driver's Side Air Bag, Passenger Side Air Bag

Exterior

- Paint: Base Coat/Clear Coat
- Color: White with 10" Blue Stripe Front to Rear Including Around Trunk
 - White - Dupont No. 43326A
 - Blue - Dupont No. 565H
- Moldings: Full Length Body Side Moldings
- Body Style: Four Door with Rear Liftgate
- Cargo Door: Lift Gate Type with Separate Opening Window
- Mirrors: Dual Exterior Sail Mounted Electrically Powered
- Bumpers: Front – Color Keyed Contoured Type; Rear - Color Keyed Step and Tow Type
- Glass: Heat Absorbing Tinted Windows with Rear Quarter Privacy Glass
- Fog Lamps: Integral to Front Bumper
- Trailer Hitch: Class III Receiver Hitch

Lettering and Insignia

- Material: Scotchlite Series 580 Reflective Sheeting
- Doors: White (6"x1") Town Name; White (5"x1") Vehicle Unit Number
- Rear Fenders: White (6"x1") Telephone Number
- Tailgate: Blue (6"x1") "Police"; Blue (4"x1") Telephone Number
- Roof: Orange (18"x3") Vehicle Unit Number
- Door Seal: To Be Furnished by Buyer
- Variations: Minor Variations in Color, Size and pattern Shall Be at the Discretion of the Buyer

Equipment Transfer

- Radio: Transfer Two-Way Radio and Antenna
- Siren: Transfer Siren and Speaker
- Warning Lights: Transfer Warning Light System and Control Panel
- Accessories: Transfer All Other Accessories (Mobile Data Terminal, Lo-Jack Tracking Device and Additional Radios as well as other items listed shall be installed in accordance with the Optional Equipment/Service Price)



Standard Features (cont.)

- Standards: The installation of all equipment shall be performed by fully qualified technicians with a demonstrated ability in the maintenance and repair of public safety communications and emergency warning equipment.

Bidder Shall Describe in Full Any and All Deviations or Exceptions to the Minimum Specifications As Set Forth Herein:
