



Item XI: Expedition SSV 4x2 _ Four Door 2WD Utility Vehicle II

Standard Features

Estimated Quantity

- 80

General

- Heavy Duty Four Door 2WD Utility Vehicle Designed for Municipal Service
- Current Model Year

Dimensions

- Wheelbase: 119" Minimum
- Overall Length: 205" Minimum
- Overall Height: 76.7"
- GVW Ratings: 7300 lbs. Minimum
- Payload: 1500 lbs. Minimum
- Cargo Volume: 60 cu. ft. Minimum Behind Rear Seat

Engine

- Engine Type: 6 Cylinder Gasoline Engine
- Fuel System: Sequential Multi-Port Electronic Fuel Injection
- Displacement: 5.4 Liters Minimum
- Bore and Stroke: 3.55" x 4.17"
- Compression Ratio: 9.8:1
- Net Horsepower: 300 hp @ 5000 rpm
- Torque Ratings: 365 ft. lbs. @ 3750 rpm
- Fuel Filter: In-Line Cartridge Type
- Fuel Tank: 28 Gallon Capacity
- Exhaust: Single Aluminized System
- Belt Drive: Single Serpentine Belt with Self Tension Idler Pulley
- Emissions: Massachusetts Standards



Standard Features (cont.)

Cooling System

- Type: Heavy Duty for Extended Service
- Radiator: Heavy Duty with Extra Capacity and Integral Coolant Recovery System
- Oil Coolers: External Type for Transmission and Engine Oils

- Hoses: Heavy Duty Heater and Radiator Hoses
- Coolant: Protected to -30° F
- Fan: Nine Blade

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 with Integral Regulator
- Headlamps: Complex Reflector Quad Beam System

Transmission and Drivetrain

- Type: Four Speed Automatic Overdrive
- Axle Ratio: 3.31:1
- Crank Shaft: 5 Bearing – Forged Steel

Braking System

- Service Brakes: Power Four Wheel Disc with Four Wheel Anti-Lock System
- Front & Rear Brakes: Power Assisted Disc Type
- Anti-Lock: Four Wheel Brake ABS System
- Emergency Brake: Pedal Activated with Manual Release

Steering System

- Type: Variable Assist Power Rack & Pinion

Frame and Suspension

- Front Axle: 3350 lb. Capacity @ Ground
- Rear Axle: 4128 lb. Capacity @ Ground



Standard Features (cont.)

- Front Springs: 3150 lb. Coil Type @ Ground
- Rear Springs: 4128 lb. Two Stage Variable Rate Leaf Type
- Shock Absorbers: Heavy Duty 1.375" Diameter Gas Pressured
- Stabilizer Bar: Front 1.33" Minimum – 4x4 Only
- Frame: Single Channel Ladder Type with 24.7 Section Modulus
- Material: 36,000 psi Steel Frame

Tires and Wheels

- Quantity: Five (5) Including Spare
- Size: P265/70RX17 All Season Radials
- Rims: 17" x 7.5" Steel
- Accessories: Lug Wrench and Jack

Interior

- Color: Blue or Gray Unless Otherwise Specified by Purchasing Authority
- Front Seats: Cloth Bucket Seats
- Rear Seat: Heavy Duty Vinyl Fold Down Bench
- Floor Covering: Heavy Duty Vinyl Floor Covering
- Radio: AM/FM Stereo with CD/Cassette and Digital Clock
- Lights: Dome/Map Light, Glove Box Light, Cargo Area Light
- Air Conditioning: Factory Standard
- Gauges: Voltage Output, Oil Pressure, Water Temperature, Fuel Level, Tachometer
- Electrical Outlets: Cigarette Lighter with Auxiliary Power Point Electrical Outlet
- Wipers: Intermittent with Integral Washers Front and Rear
- Insulation: Factory Standard
- Heater: High Output Three Speed Electric with Side Window Defrosters
- Vents: Dash Mounted & Integral to Heat and Air Conditioning System
- Locks: Electrically Powered for All Doors
- Steering Wheel: Tilt Adjustable
- Rear Window Defroster: Electric Grid Type
- Passive Restraints: Driver's Side Air Bag, Passenger Side Air Bag



Standard Features (cont.)

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
- Body Style: Four Door with Rear Lift Up Liftgate
- Tailgate: Lift Gate Type with Lift Up Window
- Bumpers: Front – Painted Steel Contoured Type; Rear – Painted Steel Step and Tow Type
- Mirrors: Dual Fold Away Electric Powered and Heated
- Glass: Privacy Glass Rear Doors, Rear Quarters and Tailgate

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)
- 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.

