

VEHICLE SPECIFICATIONS STANDARD MINI-VAN

General Information

Units under these specifications shall be adult seat passenger minivan. The vans shall be new vehicles with full warranties and all parts shall be new and stocked by the distributor. The year model must be the latest current model and stated in the bid. The bidder shall describe the vehicle and equipment they propose to furnish as part of the bid.

The bidder shall certify that the vehicle(s) to be sold under this bid are the same products described in the solicitation specifications; and that the proposed manufacturer is a responsible manufacturer with the capability to produce a vehicle that meets the specifications set forth in the solicitation for bids.

The bidder shall provide a copy of the manufacturer's self-certification information that the vehicle(s) comply with the relevant Federal Motor Vehicle Safety Standards (FMVSS) per 49 CFR Part 663.

The bidder shall certify that the vehicle(s) specified in the bid meet the ADA Accessibility Guidelines for Transit Vehicles.

The bidder shall certify that the vehicle(s) specified in the bid meet Buy American Certification requirements.

Quantity: Minimum zero (0) vehicles to be purchased with seventy five (75) options to purchase additional vehicles for a maximum of seventy five (75) vehicles per specification. In addition, KPTA/RTEC has the right to assign a portion of the contract awarded, to allow other transit agencies to purchase any remaining options.

Failure of RTEC to specifically identify Federal and State regulations in its specification does not relieve the bidder of the responsibility to meet them.

Vehicle Specifications

General Dimensions

Overall length 190.5" (Minimum)

Overall height 74" (Maximum)

Overall width 76.9" (Maximum)

Wheel base 121" (Maximum)

A description of vehicle dimensions must be included with bid.

Transmission

Transmission shall be fully automatic, power shift with automatic overdrive. Transmission shift lever shall be interlocked with starting motor to prevent engaging of starter in any gear position other than neutral or park.

Brakes

Power assisted front disc/rear drum with rear anti-lock required. Parking brake shall be foot operated. Mechanical type with brake release lever.

Tires and Wheels

Tires shall be OEM and compatible with each vehicle and each GVWR. Tires shall be steel belted radials, all season type. Tire size shall be **P235/60R16** or equivalent. Spare tire and wheel, shall meet standard manufacturer requirement and acceptable for vehicle load range. The spare tire shall be mounted in an accessible location, along with lug wrench and hydraulic jack (to be provided).

Standard wheels and wheel covers.

Exhaust

Stainless steel exhaust system. Must meet U.S. Government noise level and exhaust emission requirements.

Suspension

Fully independent front suspension with struts and heavy duty rear springs. Load leveling.

Instruments and Controls

The following instruments are to be provided (in addition to the normal steering, braking, and transmission functions):

- Ammeter or Voltmeter
- Speedometer with Recording Odometer
- Oil Pressure Indicator, Standard for the Manufacturer
- Engine Temperature Indicator, Standard for the Manufacturer
- Headlight High beam Indicator
- Directional Signal and Flasher Action Lights
- Sun Visor on Drivers and Passenger Sides
- Turn Signal Lever (column mounted)
- Heat & Air Controls, Standard for the Manufacturer
- Two speed wiper control; Pulse Wipers
- Passenger compartment courtesy lights
- Any instruments regularly provided as standard equipment
- Inside hood release
- AM/FM Stereo Radio system with cassette/CD player and digital clock
- Four speakers: (2 in front: 2 in rear) wired to dash
- Power windows and door locks with keyless entry

Front and Rear Heating and Air Conditioning

An OEM heating/defrosting and air conditioning system with vents front and rear shall be provided.

Bumpers

Manufacturer's standard front and rear bumpers.

Undercoating

Complete undercoating with corrosion protection minimum 5-years.

Exterior

The paint shall be bright white of standard manufacturer paint.

Exterior Lighting

All exterior lighting will be Manufacturer's standard equipment and must meet U.S. Department of Transportation requirements.

Directional signals shall meet all Federal Motor Vehicle Standards, front and rear. In addition to directional signals, rear lamps shall consist of red combination stop/tail lights.

Four-way emergency flasher must be provided.

A rear license plate light shall be provided.

Two back-up lights shall be provided, automatically switched when vehicle is in reverse.

Interior

All interior panels, upholstery and trim shall harmonize with exterior vehicle, blue or gray standard color to be chosen at time of order.

Interior Lighting

Front, Intermediate and rear courtesy/reading lamps are to be provided.

Seating

The driver's seat and passenger's seat is to be standard OEM with armrests including retractable seatbelt and shoulder harness.

Additional passenger seats will seat 5 ambulatory passengers comfortably with retractable seatbelts located at each passenger seating position.

All seats are to be covered in vinyl or upholstery in materials that meet FMVSS 302 burn resistance requirements. Color and material to be established when ordered. Two sets of seat belt extensions shall be provided.

Rear Door

A hinged rear door which can be opened from inside and out shall be provided.

Passenger Doors

Side doors shall be sliding.

Mirrors

Right and left hand side mirrors.

Adequate rearview mirror shall be installed for driver's view of interior and rear of vehicle. Interior mirror for monitoring the passenger compartment, which shall be either clear-view laminated glass or clear-view glass bonded to the back that retains the glass in the event of breakage.

Windows

All windows shall be of single density, tempered glass. Windows shall be provided on the passenger side and rear, in addition to the driver's window.

Windshield and rear glass shall be factory tinted. Side glass shall be privacy glass and should have opening for ventilation.

Windshield Wipers

Heavy-duty electric two-speed windshield wipers controlled by a variable speed switch shall be furnished. Windshield washer to be included. Wiper to also be included on lift gate with continuous and intermittent delay modes.

Air Bags

Drivers and Passenger Sides

Warranty

Manufacturers Standard or purchaser may purchase additional warranty.

Body Specifications

Completely insulated-extended length

Engine

Gasoline, Six (6) Cylinders, Electronic fuel injection.

Radiator and Cooling System

The cooling system designed to prevent engine overheating during prolonged idling at high ambient temperatures.

Radiator filled with all weather coolant, permanent type, twenty-eight (28) degrees below zero.

Electrical System

The electrical system shall have a battery of total capacity of at least 500 CCA. The battery shall be a maintenance free 12 volt/standard.

Alternator shall be at a minimum of 120 amps.

A horn shall be provided.

Reverse Alarm shall be fully operational alarm when the vehicle is engaged in reverse.

The bidder shall provide Back-up Sonar.

Electrical system and equipment shall comply with all applicable FMVSS and shall also conform to all the applicable SAE recommended standards and practices.

Electrical system shall incorporate a warning light and audible buzzer, to indicate a door not fully closed.

All wiring shall be secured to the body or frame with straps in order to prevent sagging and movement which results in chafing, pinching, snagging, or any other damage.

Fuel System

Fuel tank shall be a minimum capacity of at least 20 U.S. gallons. The fuel system shall be designed to prevent any fumes from escaping into passenger compartment. Evaporative emission controls require.

Steering

Power assisted steering with tilt wheel and automatic cruise control.

Fire Extinguisher

One (1) five (5) pound dry-chemical type with flexible discharge hose of sufficient length for directional use extinguisher is to be mounted securely in bracket near the driver in full view and instantly accessible.

Biohazard Kit

One (1) kit mounted to meet OSHA bloodborne pathogens spill cleanup kit, regulation CFR1910.1030.

First Aid Kit

Kit with metal case mounted securely to the inside of the vehicle near driver 16 unit conforms to D.O.T. and OSHA requirements.

Lug-Wheel Jack

Standard mounted.

Reflective Kit

One (1) D.O.T. reflective triangle kit-mounted.

Delivery

Delivery time schedule must be stated in bid (not an approximate or indefinite delivery schedule.)

Vehicles will not be considered delivered if they have arrived in a condition that does not meet the purchaser's bid specifications.

Vehicle(s) shall be delivered to the purchaser's address during purchaser's regular hours of operation.

Payments for the vehicles will not be made until they have passed delivery inspection.