

## **12-Passenger Off-Center Aisle Transit Wagon**

### **1.0 General Information**

Units under these specifications shall be **twelve (12)** adult-seat passenger vans. The vans shall be the latest/current year model vehicle and all parts shall be new and stocked by the distributor. The bidder shall describe the vehicle and standard equipment he proposes to furnish as part of his bid.

Prior to entering into a formal contract, the bidder must provide certification of compliance with the Buy America requirements of the Surface Transportation Assistance Act of 1982, as amended in the regulations in 49 CFR Parts 661 and 663; a self-certification for meeting requirements of the Federal Motor Vehicle Safety Standards (FMVSS); and state that it is a responsible manufacturer with the capability to produce a vehicle that meets the purchaser's requirements.

The pre-award and post-delivery audits for compliance with the requirements of Buy America will be conducted by a person who is not an employee or agent of the manufacturer.

The bidder shall certify that all equipment provided meets or exceeds all state and federal requirements applicable to the equipment. For example, equipment shall meet USDOT, ICC, FMVSS, Buy American Requirements, OSHA and Kentucky Motor Vehicle Requirements as to highway safety and other applicable regulations. Required model clauses are attached to bid package.

Quantity: Minimum **one (1)** vehicles to be purchased with **(30) thirty** options to purchase additional vehicles for a maximum of **(30) thirty** 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 the Rural Transit Enterprises Coordinated, Inc. to specifically identify such regulations in its specifications does not relieve the bidder of the responsibility to meet them.*

### **2.0 Vehicle Specifications**

One (1) current model year **12**-passenger van conformed to the Federal Motor Vehicle Safety Standards applicable at the time of delivery and shall be equipped as herein specified plus any additional equipment listed as standard by the manufacturer:

2.1 **Seating Capacity** – **Twelve (12)** off-center aisle seating, one driver

2.2 **Wheelbase** – **148**" wheelbase, or standard for **12**-passenger van

- 2.3 **Medium Roof** – 100.8”
- 2.4 **Exterior Dimensions** – Length 238”; Width 75”
- 2.5 **Interior Dimensions** – Length 142”; Width 65”; Height 67”
- 2.6 **Engine** – V-6 3.7 liter engine with a minimum 300 HP and 400 ft. lb. torque.
- 2.7 **GVW** – 9,000 minimum, or standard for 12-passenger wagon
- 2.8 **Brakes** – All Wheel anti lock brakes (ABS type) power disc brakes minimum.
- 2.9 **Heavy-duty suspension** and gas filled shock absorbers shall be provided, front and rear with anti-spin differential. Shock absorbers and suspension shall be matched to the vehicle's gross weight. Axle capacity shall be a minimum of 4,130 lbs.
- 2.10 **REAR AXLE AND FINAL DRIVE** Axle capacity shall be a minimum of 5,070 lbs. Leaf springs and heavy duty gas filled shock absorbers shall be provided. Shock absorbers and suspension shall be matched to the vehicle's gross weight.
- 2.11 **Bumpers and Grill** – Chrome, front and rear
- 2.12 **Alternator** – Heavy-duty 220 amp minimum or highest OEM ampere rating.
- 2.13 **Battery** – Heavy-duty 650 CCA
- 2.14 **Steering** – Factory-installed power steering with tilt and cruise
- 2.15 **Wheels and Tires** – Five (5) steel belted radials, LT235/65R-16 or equivalent for load range E, black sidewalls; standard wheels with upgraded wheel covers and undercarriage spare tire carrier mounted
- 2.16 **Transmission** -- 6-speed fully automatic with overdrive
- 2.17 **Fuel Tank** – Fuel tank shall be a capless fuel fill 25 gallon minimum
- 2.18 **Gauges** – Gauges and hot lights are required for ammeter, temperature, oil pressure, fuel gauge and trip odometer
- 2.19 **Power Package** – Windows and door locks
- 2.20 **Mirrors** – Shall be supplied by the chassis manufacturer. Mirrors shall be power operated and electrically heated.
- 2.21 **Wipers** – Two (2) speed intermittent with washer

- 2.22 **Fresh Air Intake** – High output-type heater and defroster, with vents in both front and rear.
- 2.23 **Air Conditioning** – The heating and ventilating system shall consist of the heaviest duty dual front and rear air conditioning and heater systems supplied by the chassis manufacturer. When measured at a point 6” from the ceiling at the center of the interior, the system shall be capable of lowering the interior temperature from 105 degrees to 75 degrees within 15 minutes of starting the vehicle when at idle.
- 2.24 **Cooling System** – Heavy-duty radiator with coolant recovery system, engine oil cooler and transmission oil cooler
- 2.25 **Heating** – Auxiliary heater (35,000 BTU minimum) in passenger compartment
- 2.26 **Insulation** – Insulation package to include doors, side trim panels and full length headliner; sideliner; insulation to be above headliner under floor covering, including wheel housing, engine cover, behind door and sidewall trim panels.
- 2.27 **Glass** in all doors and panels; windshield may have normal factory tint; driver’s window and all passenger windows shall have 33% tint with privacy glass in passenger compartment
- 2.29 **Doors** – Hinged rear door with glass, inside door handle and lock button; hinged driver and front passenger door
- 2.30 **Assist Handle** – Vertical stanchion pole/stainless steel grab bar behind the front passenger seat to assist passenger boarding; a handle mounted at the front passenger door to assist passenger with boarding; the grab bar and handle shall be affixed so as not to come loose during the life of the van during commuter use
- 2.31 **Seats** – Two (2) bucket seats in front for driver and assistant driver; Eleven (11) mid back seats for additional passengers; all seats will be covered in gray vinyl seat upholstery or color specified at time of order; padded grab handle on back-top of each seat
- 2.32 **Retractable Seat Belts and Shoulder Belts** at all seating positions; must meet ADA and FMVSS requirements; must be able to accommodate child safety seats Each vehicle shall be equipped with two (2) seat belt extenders.
- 2.33 **Exterior lights** – All exterior lighting normally provided by manufacturer as standard equipment
- 2.34 **Interior lights** – All interior lighting normally provided by manufacturer as standard equipment

- 2.35 **Sun Visors and Arm Rests** – Sun visors at both seating positions in front; arm rests at the end of each bench and at each front seating position
- 2.36 **Radio** – AM/FM Stereo with CD player
- 2.37 **Clock** – Mounted in dash or included with radio/stereo
- 2.38 **Single uniform/color** – White paint for exterior or color specified at time of order; gray vinyl for interior or color specified at time of order; body moldings shall be standard for the manufacturer
- 2.39 **Heavy-duty Transit-style Floor Covering (No Carpet)** contrasting with color of seats (Altro Transflor Meta series or equivalent).
- 2.40 **Mechanical Jack (Wheel Wrench Optional)** – Spare tire shall be carriage mounted under van body
- 2.41 **Corrosion Protection** – Rust-proofing and 5-year warranty against corrosion
- 2.42 **Safety Equipment** – Mounted 16-unit First Aid Kit, Mounted 5 lb. fire extinguisher, reflective triangle kit containing 3 triangles, Bloodborne Pathogen spill clean-up kit 10 unit minimum. Reverse alarm installed in each van; back-up sonar must be installed on the van. Rear window van eye or wide angle lens 11"x14" minimum shall be provided. An OEM chassis supplied backup camera shall be provided.
- 2.43 **Door Steps** – In body, conformed steps for side entrance with non-skid surface; height maximum of 10" for the first step to the ground; steps can handle 800 lb. minimum; driver's step on left side and front passenger side step on the right side secured to the vehicle and capable to handle 400 lbs.

### **Warranty**

Vehicles shall be in compliance with all state and federal safety laws and is state safety inspected at the time of delivery. The warranty for the basic van shall be the manufacturer's standard warranty. The warranty for the conversion and modification of the vehicle shall provide that, at a minimum, all repairs and replacements needed due to factory defects shall be furnished and installed promptly without charge by authorized service representatives for three (3) years or 36,000 miles after final delivery of the vehicle, with an option to purchase an extended warranty.

### **Inspections**

A representative of the Rural Transit Enterprises Coordinated, Inc., d/b/a RTEC reserves the right to inspect any vehicle produced by any manufacturer and intended for delivery under this contract. Any deficiencies identified must be rectified prior to acceptance of the vehicle.