

## **13-Passenger Off-Center Aisle Contoured Raised Roof Van**

### **1.0 General Information**

Units under these specifications shall be thirteen (13) 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 five (5) vehicles to be purchased with fifteen (15) options to purchase additional vehicles for a maximum of twenty (20) 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 13-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** – Thirteen (13) off-center aisle seating, one driver

2.2 **Wheelbase** – 138” wheelbase, or standard for 13-passenger van

- 2.3 **Small Cap Roof** – 16” maximum
- 2.4 **Exterior Dimensions** – Length 226”; Width 75”
- 2.5 **Interior Dimensions** – Length 134”; Width 64.5”; Height 63”
- 2.6 **Engine** – 5.4 liter (329 CID) minimum
- 2.7 **GVW** – 9,250 minimum, or standard for 13-passenger van
- 2.8 **Brakes** – Heavy-duty power disc brakes
- 2.9 **Heavy-duty suspension** and gas-charged shock absorbers, front and rear with anti-spin differential
- 2.10 **Bumpers and Grill** – Chrome, front and rear
- 2.11 **Alternator** – Heavy-duty 130 amp minimum
- 2.12 **Battery** – Heavy-duty 650 cranking amps
- 2.13 **Steering** – Factory-installed power steering with tilt and cruise
- 2.14 **Wheels and Tires** – Five (5) steel belted radials, LT 245/75R-16 or equivalent for load range E, black sidewalls; standard wheels with upgraded wheel covers and undercarriage spare tire carrier mounted
- 2.15 **Transmission** -- 4-speed fully automatic with overdrive
- 2.16 **Fuel Tank** – 35 gallon minimum
- 2.17 **Gauges** – Gauges and hot lights are required for ammeter, temperature, oil pressure, fuel gauge and trip odometer
- 2.18 **Power Package** – Windows, door locks, and driver’s seat
- 2.19 **Mirrors** – Interior: large day/night type, rear vision, with van eyes; exterior: large, low mount with convex circle mirror
- 2.20 **Wipers** – Two (2) speed intermittent with washers
- 2.21 **Fresh Air Intake** – High output-type heater and defroster, with vents in both front and rear

- 2.20 **Air Conditioning** – Vehicle front air conditioning is factory installed; rear air conditioning/heating box containing the system fan or fans must be mounted inside the van; **the system air ducts are to be routed through overhead contoured ducts that are an integral part of the headliner system**; air conditioning is to be high capacity (minimum 30,000 BTU) unit with no loss of cold air, at any blower speed, when the van is under full acceleration
- 2.21 **Cooling System** – Heavy-duty radiator with coolant recovery system, engine oil cooler and transmission oil cooler
- 2.22 **Heating** – Auxiliary heater (35,000 BTU minimum) in passenger compartment
- 2.23 **Insulation** – Insulation package to include doors, side trim panels and full length felt cloth headliner; sideliner to be either felt cloth or vinyl; insulation to be above headliner under floor covering, including wheel housing, engine cover, behind door and sidewall trim panels
- 2.24 **Conduit** – To be a minimum of 1.75” diameter; must run under the felt cloth headliner in the ceiling to allow wire installation for surveillance system.
- 2.25 **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
- 2.26 **Doors** – Hinged rear door with glass, inside door handle and lock button; hinged driver and passenger door; passenger door on right side must be hinged with emergency rear door
- 2.27 **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
- 2.28 **Seats** – Two (2) bucket seats in front for driver and assistant driver; twelve (12) low back seats for additional passengers; all seats will be covered in blue/gray vinyl seat upholstery; padded grab handle on back-top of each seat
- 2.29 **Retractable Seat Belts and Shoulder Belts** at all seating positions; must meet ADA and FMVSS requirements; must be able to accommodate child safety seats
- 2.30 **Exterior lights** – All exterior lighting normally provided by manufacturer as standard equipment
- 2.31 **Interior lights** – All interior lighting normally provided by manufacturer as standard equipment

- 2.32 **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
- 2.33 **Radio** – AM/FM Stereo with Cassette/CD player
- 2.34 **Clock** – Mounted in dash or included with radio/stereo
- 2.35 **Single uniform/color** – White paint for exterior with blue graphics and blue or gray vinyl for interior; body moldings shall be standard for the manufacturer
- 2.36 **Heavy-duty Transit-style Floor Covering (No Carpet)** contrasting with color of seats
- 2.37 **Mechanical Jack (Wheel Wrench Optional)** – Spare tire shall be carriage mounted under van body
- 2.38 **Corrosion Protection** – Rust-proofing and 5-year warranty against corrosion
- 2.39 **Safety Equipment** – Mounted 16-unit First Aid Kit, mounted 5 lb. fire extinguisher, reflective triangle kit containing 3 triangles, blood spill clean-up kit, and reverse alarm installed in each van; back-up sonar must be installed on the van
- 2.40 **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 welded on left side and front passenger side step on the right side**

### **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.