

**NOTE: Accepting options to purchase 12 Passenger Off Center Aisle Vehicle with seating arrangements for 12 Ambulatory Passengers.**

**DESCRIPTION:**

These specifications describe a new 12 Passenger Off Center Aisle Vehicle, which will be used to transport passengers during inclement weather in both rural and urban areas. The 12 Passenger Off Center Aisle Vehicle shall be of substantial and durable construction in all respect, with particular attention given to features, which will provide the safest possible Off Center Aisle Vehicle for transporting passengers. 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) vehicle to be purchased with sixty-four (64) options to purchase additional vehicles for a maximum of sixty-four (64) 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 KPTA/RTEC to specifically identify Federal and State regulations in its specification does not relieve the bidder of the responsibility to meet them.

**DETAILED SPECIFICATIONS:**

**Materials**

**All materials used in manufacturing of the 12 Passenger Off Center Aisle Vehicle** shall conform in all respects to American Society of Testing Materials, Society of Automotive Engineers or similar association standards. Materials used shall be of first quality and shall be exactly duplicated in manufacture, design and construction on each Off Center Aisle Vehicle. All units or parts not specified shall be manufacturer’s best quality and shall conform in materials, design, or workmanship to the best practice known in the automotive industry. All parts shall be new and in no case will used, reconditioned or obsolete parts be accepted. The parts on all vehicles provided by the same manufacturer should be interchangeable.

**Capacity**

Off Center Aisle Vehicle must be able to accommodate the following load:

1. 12 Ambulatory plus driver.

**DIMENSIONS:**

<b>Description</b>	<b>Requirements</b>
Vehicle	12 Passenger Off Center Aisle
Body Warranty	3 years/36,000 Miles Structural Warranty
Overall Exterior Length	238” Minimum
Overall Exterior Width (ex. mirrors)	75” Minimum
Overall Height	Medium Roof 100.8”
Interior Length	142”
Interior Width	65”
Interior Height	67”

**CHASSIS EQUIPMENT:**

<b>Description</b>	<b>Requirements</b>
Model Year	2019 or Newer
Wheelbase	148" or standard for 12 passenger van
G.V.W.R	9,000 lb Minimum
Engine	3.7L V-6 Gasoline Engine Minimum
Transmission	Six (6) Speed Automatic W/ Overdrive Minimum
Steering	Power
Rear Axle And final Drive	Axle capacity of 5,070 lbs minimum. Leaf springs and heavy duty gas filled shocks shall be provided. Shocks and suspension shall be matched to the vehicles gross weight.
Shocks	Heavy Duty Gas Shocks w/ front and rear anti-spin differential. Shocks and suspension shall be matched to vehicles gross weight. Axle capacity of 4,130 lbs minimum
Brakes	4- Wheel Anti-Lock Power Disk Brakes
Batteries	OEM 650 CCA Minimum
Alternator	OEM 220 Amps Minimum
Bumper Front/Rear & Grill	Manufacturer's standard front and rear bumpers with matching bumper guards

<b>Description</b>	<b>Requirements</b>
Wheels and Tires	LT 235/65/R-16 or equivalent for load range E, black side walls; standard wheels with upgraded wheel covers
Spare Tire	Mounted on wheel of same size and brand W/ undercarriage tire carrier
Fuel Capacity	Cap less fuel fill 25 Gallons Minimum
Cooling System	Heavy Duty radiator with coolant recovery system, engine oil cooler and transmission cooler
Heating	Factory standard front heat w/Auxiliary heater (35,000 BTU minimum) in passenger compartment
Insulation	Insulation package to include doors, side trim panels and full length head liner; insulation to be above headliner, under flooring, including wheel

	housing, engine cover, behind door and sidewall trim panels.
Lighting	All interior and exterior lighting normally provided by the manufacturer as standard equipment
Air Conditioning	Heaviest duty dual front and rear air conditioning supplied by the chassis manufacturer
Mirrors	Shall be supplied by the chassis manufacturer. Mirrors shall be power operated and electrically heated
Power Package	Power Windows, Door Locks, W/ Keyless Entry
Instrument Panel	Speedometer, odometer, fuel gauge, voltage gauge, oil pressure gauge, and engine temperature indicator
Fresh Air Intake	High output type heater and defroster, with front and rear vents
Wipers	Variable Control System
Air Bag	Driver, Passenger and Side Curtain Air Bags
Steering Features	Tilt Wheel W/Cruise Control
Radio	OEM AM/FM CD Radio With Clock In OEM Chassis Location In Dash
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
Doors	Hinged rear door with glass, inside door handle and lock button; hinged driver and front passenger door

<b>Description</b>	<b>Requirements</b>
Assist Handle	Vertical stanchion pole/stainless 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.
Seats	Two (2) bucket seats in the front for driver and assistant driver; Eleven (11) mid back seats for additional passengers; all seats to be covered in gray vinyl seat upholstery or color to be

	specified at time of order; padded grab handle on back-top of each seat.
Door Steps	In body, conformed steps for side entrance with non-skid surface; height of 10” maximum for the first step to the ground; steps to handle 800 lb minimum; drivers step and front passenger step secured to the vehicle and capable to handle 400 lbs.
Sun Visors and Arm Rests	Sun Visors at both front seating positions; arm rests at the end of each bench and each front seating position
Paint	White Paint for exterior. Body moldings shall be standard for the manufacturer. Gray vinyl for interior or color to be specified at time of order. No dealer decals or emblems on vehicle.
Undercoating	Complete undercoating with corrosion protection with minimum 5 year warranty.
Safety Equipment	Mounted 16-unit First Aid Kit, mounted 5 lb. fire extinguisher, reflective triangle kit containing 3 triangles, blood spill clean-up kit 10-unit minimum, reverse alarm and back up sonar must be installed in each vehicle. Rear window eye or wide angle lens 11” X 14” minimum shall be provided. An OEM chassis supplied backup camera shall be provided

**FLOOR COVERING:**

Floor covering shall be slip resistant vinyl flooring, constructed with aluminum oxide, silicon carbide, quartz and multiple colored PVC chip blended throughout a high quality vinyl wear surface for better depth perception for sight impaired (top coating is not acceptable).

Bacteriostats will be incorporated providing all exposed surfaces with excellent anti-bacterial properties. Minimum thickness of 2.2 millimeters (combination of flooring and backing material will not be accepted). Altro trans floor or approved equal.

**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 vehicle shall be the manufacturer's standard warranty of 3-year/36,000 miles. A Power Train Warranty of 5-year/60,000 miles and Roadside Assistance 5-year/60,000 miles shall be provided. 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.

**Use a separate sheet for each bus type/size.**

Type/Style: 12 Passenger Off Center Aisle

**All Items Need Pricing to be Included in Bid**

<b>ITEM#:</b>	<b>Base Bid Price Options</b>	<b>Price</b>
1	Upgrade from gas engine to diesel engine	_____
2	Pair of wheel chocks	_____
3	Upgrade double seat to double mid-hi flip seat with retractable seat belts	_____
4	Upgrade single seat to single mid-hi flip seat w/seat belts	_____
5	3.5 level seat covering	_____
6	Vinyl Driver Seat	_____
7	Powered driver seat	_____
9	Clearance signage for driver's view	_____
10	Add strobe light	_____
11	Vinyl graphics specified by purchaser.	_____
12	Exterior paint color excluding white	_____
13	OEM Passenger Seats	_____
14	Sleeping Child Check	_____
15	Minimum 5"-7" In Dash Back Up Camera	_____
16	4X4 Drive Train	_____
18	Fender Mounted Key Storage Tube	_____
19	4 Camera Surveillance Camera System	_____
20	8 Camera Surveillance Camera System	_____
21	Idle Lock Anti-Theft Device	_____
22	Rear Mount LED Strobe Lights engage when braking	_____