

BIDS INVITED (CPPJ-B2025-08)

Claiborne Parish Police Jury-OOCS (1) New Lowered-Floor Full-Size Wheelchair Accessible Van with Side Mobility Access Ramp

BID SPECIFICATIONS

GENERAL REQUIREMENTS

The purpose of this specification is to provide a transit quality lowered floor ramp equipped (side entry) paratransit vehicle with an OEM raised roof and seating for (8) adult ambulatory passengers and (2) wheelchair positions in addition to the driver.

The Van must be new, never titled, and be a 2023 Model Year or Newer.

All vehicles delivered in accordance with this specification must meet the necessary requirements of the Americans with Disabilities Act herein referred to as ADA. All vehicles supplied under these specifications shall be in full compliance with the Federal Motor Vehicle Safety Standards as established by the Department of Transportation and FTA guidelines.

FCA (Chrysler Quality Assurance Certification): Converter must be certified under the FCA's Ram Commercial Q Pro program. (or equivalent)

Altoona Bus Testing Report: The converted van must have been submitted to the Altoona Bus Test Center for a 4 yr./100,000-mile Surface Transportation and Uniform Relocation Assistance Act (STURAA) test. Testing must have been completed on current body style being converted. A copy of the test report shall be made available upon request.

BODY STRUCTURE:

Standard van body shall meet all stated specifications. The vehicle shall be reinforced such that the structural of the basic van is not degraded.

OEM VEHICLE FRAME AND BODY:

Ram Promaster 3500 Window Van extended body (159" wheelbase) with high roof (VF3L27) with single rear wheels. Vehicle will be unibody construction with front-wheel drive propulsion. (or equivalent)

- **Engine:** 3.6L V-6 DOHC SMPI 24 valve gasoline engine with variable valve control. 24.0-gallon fuel tank.
- **Alternator:** 220 amp.
- **Battery:** 800 amp 95-amp hours (Ah) battery with run down protection.
- **Transmission:** 9-speed electronic sequential shift control automatic transmission with overdrive (948TE). Front wheel drive. 3.86 axle ratio. Brake actuated limited slip differential, ABS & driveline control.
- **Suspension:** Touring ride suspension, with Crosswind Assist electronic stability control with anti-roll. Independent front strut suspension, anti-roll bar, coil springs, and gas pressurized shocks. Rigid rear axle with leaf suspension, HD rear anti-roll bar, and gas pressurized shocks.

- **Tires/Wheels:** (4) LT225/75R16E BSW AS tires, with (4) 16" X 6.0" Aluminum wheels. An underbody- mounted full-size spare with steel wheel shall also be provided.
- **Radio:** SiriusXM AM/FM/Satellite, clock, Uconnect external memory control, 4 speakers, voice activation, Bluetooth streaming audio, with radio steering wheel controls. Bluetooth wireless phone connectivity, 4G LTE Wi-Fi Hot Spot internet access.
- **Power outlets:** (2) 12V DC power outlet, with (1) 12V rear power outlet.
- **Camera:** Rear camera.
- **Windows:** Power front windows and rear fixed rear windows with deep tint. Driver and passenger 1-touch down windows.
- **Mirrors:** Power Folding/Heated mirrors.
- **Dimensions:** Overall exterior length 250.6", exterior height 102.5", and exterior width 80.3".
- **Driver/Front Passenger Seating:** Bucket front seats with fixed headrest restraints. Driver armrest, and 4-way adjustable driver seat and passenger seat. Cloth faced front seats with vinyl back material.
- **Wheelbase:** 159"
- **GVWR:** Overall GVWR 9,350#, with 4,629# front GAWR and 5,291# rear GAWR. This vehicle as converted shall not exceed the OEM chassis GVWR when fully loaded.
- **Optional:** Adaptive Cruise Control w/Stop & Go

DOORS:

The vehicle must have a driver-operated power bus style entry door system with tinted glass including rear of the curbside B pillar. The bus style entry doorway shall provide a minimum 32" clear entry width and 72 ½" clear entry height. There shall be no steps to enter the vehicle, and the floor shall be a maximum of 12.5" from the ground.

The left and right vertical sides of the doorway shall be cut and fit to match the contour of the chassis body.

No metal edge should extend outward from the contour of the chassis body more than 2". A light that automatically illuminates when the doorway is opened shall be Included in accordance with ADA requirements.

HANDRAIL:

A left and right-side handrail at the front passenger doors shall be provided.

INTERIOR HEADROOM DIMENSIONS:

Entry door clearance – 72 ½"

Headroom lowered floor – 81 ½"

Headroom rear section – 75"

INTERIOR LIGHTING:

Lighting shall be included that provides not less than two foot-candles of illumination at the entrance area. This system shall illuminate automatically when the vehicle passenger entry door is

opened. All accessory vehicle lighting shall conform to ADA 49 CFR, part 38, subpart B, subsection 38.31.

MOBILITY AID RAMP:

A manually operated wheelchair ramp shall be mounted in the passenger entrance door opening and shall swing inward to stow, allowing ambulatory passenger ingress and egress. When deployed, the ramp shall have a minimum clear unobstructed platform width of 32” and a slope meeting the requirements of ADA, 49 CFR. The ramp surface shall be continuous and made skid resistant through powder coating with a rated capacity of 1,000 lbs. It shall have no protrusions from the surface greater than ¼” and shall accommodate both four-wheel and three-wheel mobility aids. Each side of the ramp shall have a protective barrier at least two (2) inches high to prevent mobility aids from rolling off the ramp edge. The installed ramp shall not obstruct the view of the driver through any vehicle window.

CONTROL INTERLOCK:

The curbside accessible power entry door shall be interlocked with the vehicle transmission to ensure the vehicle cannot be shifted out of park when the curbside accessible power entry door is open.

RUNNING BOARDS:

Vehicle must have heavy-duty cab-length running boards installed at the driver door and co-pilot door. Steps shall be constructed of galvanized one inch square 11-gauge steel tubing or angle iron and have cross center braces. The steps surface shall be made of expanded galvanized steel to allow debris and water run-off. The steps shall be properly braced and secured to the van.

INTERIOR:

All interior panels, materials, and treatments shall meet all FMVSS 302 requirements. Interior walls in passenger compartment shall be molded ABS plastic. Closed cell foam insulation shall be added to van walls and ceiling for sound deadening and insulative purposes.

LOWERED FLOOR ASSEMBLY:

The lowered subfloor structure shall consist of 2” x 2” tubular steel covered with 1/8” plate steel, providing 69” floor width at B-pillar, and an overall lowered floor length of 96”. The entire surface of exterior lowered floor shall have a rust inhibiting coating, such as an epoxy primer base, applied to cover all welded areas. A ¾” exterior grade plywood sub-floor shall be affixed to the lowered floor steel skin.

SLIP-RESISTANT FLOOR COVERING:

The floor covering shall be wall-to-wall slip-resistant, transit quality vinyl flooring securely bonded to the plywood sub-floor, with a minimum thickness of 2.2 millimeters (gray). Seams must be heat welded to provide a permanent waterproof seal against water penetration leading to premature sub-floor failure or curling. The floor must be installed according to manufacturer’s directions using proper tools, accessories and adhesives.

WHEELCHAIR SECUREMENT:

Vehicle will be equipped with up to two (2) forward-facing wheelchair securement locations, with a minimum clear floor area of 30” wide by 48” long. Each vehicle shall be equipped with Q’Straint Q’ube in rear Wheelchair Position and (6) Six Slide N Click Retractors.

SAFETY BACK-UP EQUIPMENT:

An Audible Back-up Warning Device shall be included that is electrically operated and produces an intermittent sound when the vehicle is shifted into reverse to warn others during vehicle movement.

ELECTRICAL WIRING:

Vehicle wiring shall run inside the body, located in a protected area. Any wiring that is exposed to the elements shall be non-metallic loomed and securely clipped every 18” for maximum protection. Clips shall be rubber or plastic coated to prevent their cutting thru the wiring insulation. Protective grommets shall be installed at all points where wiring penetrates metal and other materials. Circuit breakers and electrical panels shall be in easily accessible location.

AUXILIARY AIR CONDITIONING AND HEATING:

Vehicle shall be equipped with a Trans Air auxiliary tie-in rear heat/air conditioning system in addition to the OEM front and rear heating/air conditioning system. The auxiliary rear heat/air system shall be mounted above the driver/front passenger in an enclosed housing. Ducting shall be provided along the ceiling within the passenger area. The auxiliary system shall be separately controlled from the OEM heat/air conditioning system.

PASSENGER SEATS:

Seating shall be provided for ambulatory passengers. Seating shall be Freedman GO-ES style seat with 202A headrest, offering a 17 ½” and 19” seat widths, integrated 3-point occupant restraint belt system, and armrests. All passenger seating shall comply with FMVSS 207/210 and 202A. All seats shall be covered with in level 4 Vinyl.

PRIORITY SEATING and WHEELCHAIR SECUREMENT DECALS:

Each vehicle shall contain a sign which indicates that the seats in front of the vehicle are priority seats for people with disabilities. In addition, each wheelchair securement location shall have designating it as such. Decal shall be in compliance with 49 CFR, part 38 (ADA), subsection 38.27.

CONVERSION WARRANTY

The vehicle shall be warranted against defects in material and workmanship for a period of not less than thirty-six (36) months or thirty-six thousand (36,000) miles, whichever occurs first.

Sealed bids are hereby invited by the Claiborne Parish Police Jury-OOCS for the purchase of the above-mentioned vehicle. Specifications will be furnished with the bid form, and the furnished bid form must be used. Bid forms are available at the Claiborne Parish Police Jury Office, 507 West Main Street, Homer, Louisiana 71040. The sealed bids will be received until 2:00 p.m. on Tuesday, May 27, 2025, at which time the said bids will be opened and read. The Claiborne Parish Police Jury-OOCS reserves the right to reject any and all bids for just cause. **The Claiborne Parish Police Jury-OOCS is a tax-exempt governmental body.**

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FLOOR PLAN DRAWING FOR REFERENCE ON PREFERRED CONFIGURATION.

