

**Request for Approved Equals for KPTA
Low Floor Ramped Equipped Minivan**

Spec	Requested Change	
Overall Exterior Length 190.5" Maximum	Request to use 263"	Follow Bid Specifications
Overall Exterior Width 76.9" Maximum	Request to use 80"	Follow Bid Specifications
Overheight Height 74" Maximum	Request to use 98-1/4"	Follow Bid Specifications
Wheelbase 121" Maximum	Request to use 165"	Follow Bid Specifications
Tire size shall be P225/65R17 or equivalent	Request to use 225/75R16E tires	Follow Bid Specifications
Suspension to have Load Leveling	Request to have this requirement deleted as our bus does not offer this option	Follow Bid Specifications
Bumper Front/Rear & Grill - matching bumper guards	Request to have the option deleted from the rear bumper - our standard bumper does not include these and does not match the front bumper - Front is OEM / Rear is aftermarket	Follow Bid Specifications
Under carriage tire carrier	Request to ship spare tire loose in bus with no spare tire carrier	Follow Bid Specifications
Rear Heat w/ rear window defroster	Request this option to be deleted as you have requested a rear door option, so there will not be a "window"	Follow Bid Specifications
Driver and Passenger Side Airbag	Request to use our standard chassis which is ordered with the passenger seat deleted and also deletes the passenger side airbag as there will not longer be a seat/passenger seated in that position.	Follow Bid Specifications
OEM AM/FM CD Radio with Clock in OEM Chassis location on dash	Request to use an aftermarket radio which meets and/or exceeds the spec's because we do not order our chassis with OEM radio. This would make the chassis a longer lead time than normal.	Follow Bid Specifications
Passenger Side Doors shall be sliding	Request to use electrically operated dual panel outward opening doors - see attached picture for reference.	Follow Bid Specifications
Front passenger seat is to be removable to allow for forward facing wheelchair position, high backed with armrest.	We bring in our chassis with the passenger seat deleted as all of our standard - this area is not used for wheelchair locations as all our locations are in the passenger area of the bus.	Follow Bid Specifications
A foldaway footrest shall be provided at passenger seat.	Freedman seats do not have footrests that work on the front of the seats, only in the back for the seats behind. Footrests will not work on these seats.	Follow Bid Specifications

Complete undercoating with corrosion protection with minimum 5 year warranty	Undercoating is not considered "structure" so this would be covered under our standard warranty which is 36 months/50,000 miles.	Follow Bid Specifications
Steel safety frame (floor, walls, roof, front, and rear) shall be securely welded together to provide an integral one-piece body structure.	Request to use: The bus body is constructed of welded walls, sub floors, roof framing, and rear steel structure which are bonded and bolted together, forming an integrated steel cage around the passenger area.	Follow Bid Specifications
Exterior body skin to be aluminized steel.	Request to use: FRP (Fiber Reinforced Plastic) Composite skin laminated to a moisture resistant (less than 1%) substrate (not Luan) attached to the steel cage with urethane adhesive.	Follow Bid Specifications
No fasteners to be exposed to exterior finish.	We use exterior fasteners at the door way as well as the rear bumper.	Follow Bid Specifications
All flooring modifications shall be executed in 16-gauge aluminized steel. Such modifications shall not degrade the structural integrity of the OEM vehicle.	Request to use 14 ga. welded tubing and in integral floor and chassis. Powder Coated for corrosion resistance.	Follow Bid Specifications
Due to lowering of the floor, the fuel tank shall be relocated behind rear axle. A full-length fuel tank skid plate shall be provided, that protects the front, underside and rear of the fuel tank. The skid plate shall be constructed of 12-gauge material, and bolted to the frame.	Request to have fuel tank located at the original OEM position which is right behind the driver in the cab area. Our construction does not require us to relocate the fuel tank and does not require a skid plate for protection.	Follow Bid Specifications
Electrical system shall incorporate a warning light and audible buzzer, to indicate a door not fully closed.	Request clarification on which door you are referring to. If it is the rear door, yes we meet the specification. If it is the entry door, we do not meet this specification.	Follow Bid Specifications
The ramp shall be manually operated fold down type. The ramp shall provide a straight inclined surface from the ground to the van floor level. This should be approximately 12" from the van floor level to the ground level.	Request to use a Bi-fold ramp which is electronically operated and manufactured by Braun. We are approximately 13" from the bus floor level to the ground level. See Attached Brochure.	Follow Bid Specifications
The ramp shall be constructed of 1/4" aluminum gray powder coated.	This request is for a manual aluminum ramp. We use the Braun automatic ramp which is aluminum but color is bright safety yellow.	Follow Bid Specifications
The wheelchair lift door shall be constructed of gauge steel.	Request for the lift door to be constructed of anodized aluminum.	Follow Bid Specifications
Ramp Mechanism: Shall be manual type.	Request to use a ramp which is electronically operated.	Follow Bid Specifications

<p>The ramp shall be furnished with reflector tape on each side.</p>	<p>Request to have this requirement deleted as our ramp does not offer this. The ramp is constructed in the bright safety yellow color.</p>	<p>Follow Bid Specifications</p>
<p>Inside Track: The inside track shall be approximately 54" long and a minimum of 44" wide.</p>	<p>Requesting clarification on what track you are referring to. Is it the track that is in front and back of the wheel chair positions?</p>	<p>Follow Bid Specifications</p>

*** These Questions are Pertaining to a LowFloor Kneeling Bus, which was not out for Bid on KPTA Bid 8**