

Award the Purchase of Vehicles for OC ACCESS

Background

- Current paratransit fleet - 248 cutaway buses
- 117 Cutaway buses were replaced in 2022
- 131 Cutaway buses have met their useful life (7 years/200k miles*)
- Replacement Plan
 - This Procurement – Replace 121 Cutaway Buses
 - 108 Vans
 - 13 Cutaway Buses
 - Separated Procurement
 - 10 Battery-Electric Vans

* As defined by the Federal Transit Authority

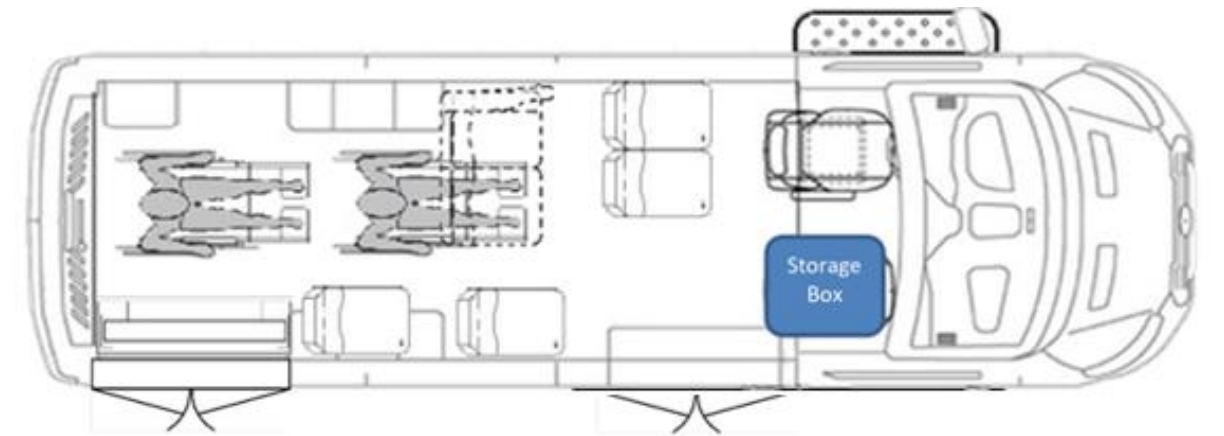
108 Vans

- Fleet Mix Study
 - Investigate new vehicle layouts and technology
 - Understand existing trip patterns and develop strategies
 - Increase efficiency
 - Lower cost
- Pilot Van
 - Passenger Load Times
 - ADA Equipment
 - Driver Feedback



Ford Transit Van 350EL

- Van configuration is like a cutaway bus
 - Folding front doors
 - Full-size wheelchair lift
 - Dual rear wheels
 - 6 seated passengers
- or
- 4 seated passengers and two wheelchair passengers

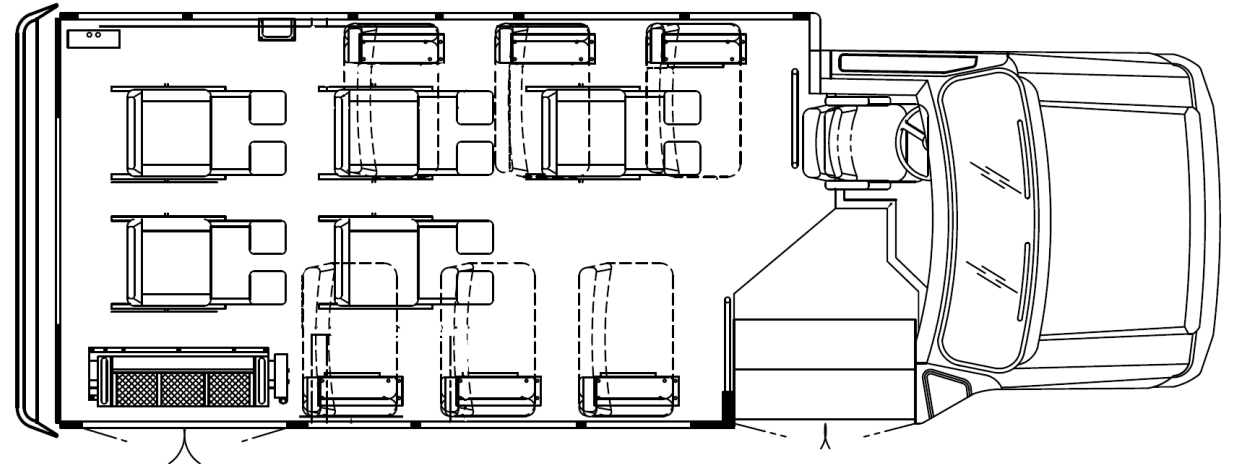


Van Interior



Ford E350

- Same as current OC ACCESS cutaway bus fleet
- 12 seated passengers
or
- Up to 5 wheelchair passengers

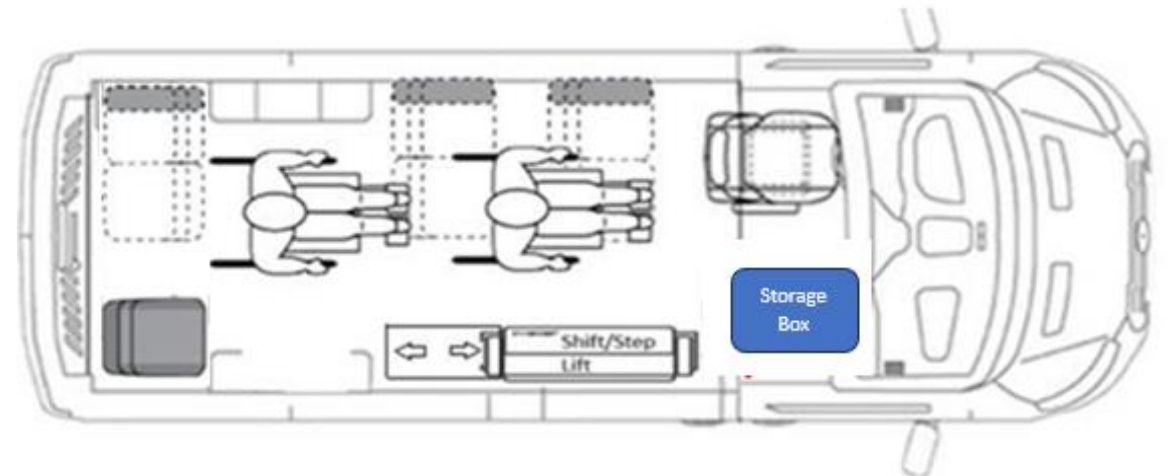


Cutaway Bus Interior



Option Vans for OC Flex

- Ford Transit Van 350EL
 - Same as current OC Flex van
 - Sliding door
 - Shift and step wheelchair lift
 - Single rear wheels
 - 7 seated passengers
- or
- 1 seated passenger and 2 wheelchair passengers



Price Comparison

Last Purchase Comparison

Year	Cutaway Bus	Options	Total	
2020	\$64,474	\$63,149	\$127,623	
2024	\$108,231	\$64,189	\$172,420	
Cost Increase	\$43,757	\$1,040	\$44,797	
Percentage Increase	68%	2%	35%	
Upgrades		Options	Total	Grand Total
Technology Upgrade		\$35,000	\$35,000	
Safety Upgrade		\$9,591	\$9,591	
Tax and Other Fees	\$15,780		\$15,780	13 Cutaways
			\$232,791	\$3,028,918

First Van Purchase

Year	Van	Options	Total	Grand Total
2024	\$79,600	\$95,389	\$174,989	
Tax and Other Fees	\$13,065		\$13,065	108 Vans
			\$188,054	\$20,315,700

Cutaway Bus vs Van Cost Comparison

Number of Buses	Cutaway Bus	Van	Delta	Savings
1	\$232,791	\$188,054	\$44,737	24%
108	\$25,141,428	\$20,309,832	\$4,831,596	
				\$4,831,272

Recommendations

- A. Approve the selection of Model 1 Commercial Vehicles, Inc., doing business as Creative Bus Sales, Inc., as the firm to provide up to 108 vans for OC ACCESS, with an option for up to 19 additional vehicles.
- B. Authorize the Chief Executive Officer to negotiate and execute Purchase Order No. C-3-2510 between the Orange County Transportation Authority and Model 1 Commercial Vehicles, Inc., doing business as Creative Bus Sales, Inc., in the amount of \$20,315,700, for the initial purchase of up to 108 vans for OC ACCESS.
- C. Approve the selection of Model 1 Commercial Vehicles, Inc., doing business as Creative Bus Sales, Inc., as the firm to provide up to 13 gasoline-powered cutaways for OC ACCESS, with an option for up to 10 additional vehicles.
- D. Authorize the Chief Executive Officer to negotiate and execute Purchase Order No. C-3-2511 between the Orange County Transportation Authority and Model 1 Commercial Vehicles, Inc., doing business as Creative Bus Sales, Inc., in the amount of \$3,028,918 for the initial purchase of up to 13 gasoline-powered cutaways for OC ACCESS.