

COLORADO

Department of Transportation

CDOT Price Agreement Update TRAC Meeting, November 13, 2020



State Price Agreements

The purpose of this agenda item:

- Ensure transit agencies have an easy and pre-approved contracting mechanism for ordering buses of all types.
- Pursue goal of 1,000 buses statewide are electric by 2030

This segment of the agenda will cover:

- Over-the-Road Motor Coach Price Agreement (45 Foot)
- Other Price Agreements
 - Vans & Mini vans (<15 passenger)
 - Body On Chassis / Cut-Away (>15 passenger)
 - Large Buses (35-40 Foot “standard” transit buses)



COLORADO
Department of Transportation

45 ft. Motor Coach Price Agreement



BACKGROUND

- In 2014, the Transportation Commission requested that we not use “Buy America” as a requirement for the Bustang fleet bid.
- Of the three likely bidders, one is not yet “Buy America” - if they are the successful bidder, their buses could not be purchased with FTA funds through this price agreement.



Prevost model X3-45
Subsidiary of Volvo
“Buy America”
qualified



Motor Coach Industries
(MCI) model D4500
Subsidiary of New Flyer
“Buy America”
qualified



Van Hool model CX45
ABC Coaches is the North American
distributor
Not yet “Buy America” qualified
(bus to Altoona in 2021- new final assembly
plant in Florida)



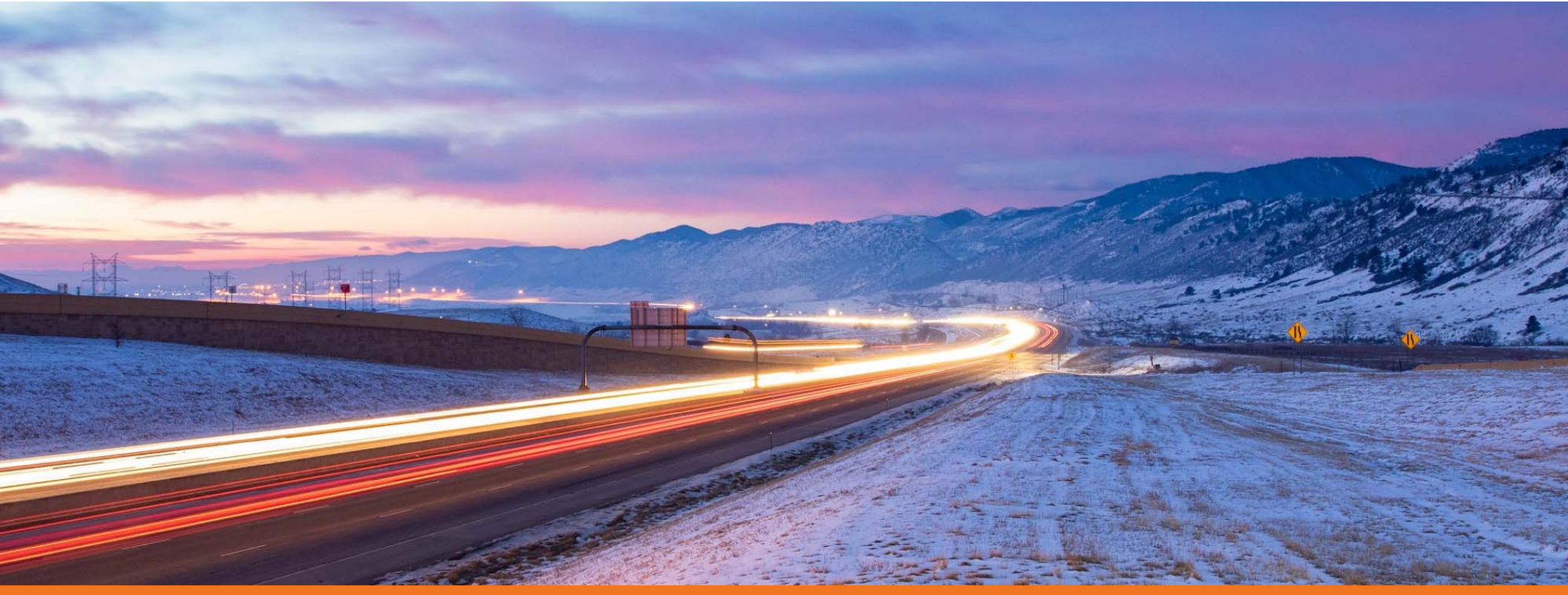
REQUIRED ELEMENTS

- **Power plant**
 - EPA compliant
 - Ultra Low Sulfur Diesel
 - Minimum 12 liter engine least 400 hp
 - Preferred - Cummins X12 or Volvo D13
- **Drive train**
 - Allison 5th gen B500
- **Electrical**
 - 24 volt
 - 110v duplex and USB at each dual seat
 - 4,000 watt inverter
- **Wheel Chair Lift**
- **Interior**
 - 51 seat configuration with lavatory
 - Reclining seats
- **HVAC**
 - C band UV condenser sanitizer
 - MERV 13 filtration or MERV 8 PuraWard
- **Brakes-Wheels-Suspension**
 - All wheel disk brakes & ABS
 - Drop down pneumatic chains on drive axle
 - Front Kneeling
- **ITS**
 - Full INIT on-board system with CAD/AVL, APC, automated stop announcer



OPTIONS

- Radio/CD/DVD entertainment system
- Foot rests on passenger seat
- Airline style tray table or snack tray
- Cup holder for each seat
- bicycle rack
- 55-57 seat configuration without lavatory



COLORADO
Department of Transportation

Other State Price Agreements



State Price Agreements

- Current Price Agreements

- Vans/ Mini Vans

- RAE has been contracted for Price agreement for one year.
 - Gasoline

- Body on Chassis (BOC)

- Current Price Agreement has two more years on Contract
 - Currently offer six classes of BOC provided by three different Vendors with approximately 17 different sizes and styles.
 - Gasoline
 - CNG
 - Diesel





New Price Agreements

- Vans/ Mini Vans (< 15 passenger)
 - Gasoline
 - Hybrid
 - Electric
- Body on Chassis (BOC) (15+ passenger)
 - Gasoline
 - CNG
 - Diesel
 - Battery Operated
- Large Bus (30-40 foot)
 - Gasoline
 - CNG
 - Diesel
 - Battery Operated





New Price Agreements

Currently working on procuring a Consultant to develop specifications and work with vendors to obtain a new one year price agreement renewable up to five years.

Proposed to have a updated price agreement for all types of vehicles and fuel types by beginning of the year 2022.

If you have any questions on the current price agreement or are interested in the development of the new price agreement please contact me at

kenneth.mooney@state.co.us

