

PROCUREMENT OFFICER'S DETERMINATION

CONTRACT NO. BWI-22010-E

(8) XE40, 40 FOOT BATTERY-ELECTRIC BUSES

AT

BALTIMORE/WASHINGTON INTERNATIONAL THURGOOD MARSHALL AIRPORT

December 28, 2021

Procurement Method:

In accordance with State Procurement Regulations COMAR 21.05.09.04, the Maryland Department of Transportation Maryland Aviation Administration's (MDOT MAA) Procurement Officer has determined that it would be in the best interest of the State to procure a total of 8, Xcelsior XE40 Heavy Duty Low-Floor 40-Foot Battery-Electric Transit Buses from the Washington State Transit Bus Cooperative Contract:

- Contract No. 06719 – New Flyer of America, Inc., via Intergovernmental Cooperative Purchase Method

State of Washington Department of Enterprise Services strives to make the governmental procurement process more efficient by establishing competitively priced contracts for goods and services. This contract is available to authorized parties, including institutions of higher education, cities, counties, other political subdivision or special districts, and nonprofit corporations. This contract has been awarded by virtue of a public competitive procurement process and compliant with state statutes.

Background:

The Airport parking shuttle service provides no-charge transportation to Airport patrons and their luggage between the Airport Terminal Building and the Airport operated surface parking lots, the daily garage and Amtrak BWI Rail Station. The Airport parking shuttle service operates seven days a week, 24-hours per day, every day of the year.

The current SR-2378 model of buses being utilized at MDOT MAA have safely and reliably served to transport more than 5 million passengers annually between the Airport Terminal Building and the CRCF. This bus procurement will provide the continued confidence for reliability, passenger safety and comfort currently experienced from the Xcelsior model bus while ensuring increased capacity, better efficiency and reducing emissions. The busses from this procurement are required by MDOT MAA to support the growth of the airport by accomplishing multiple goals at BWI Marshall. The first of which will be to reopen the BWI Marshall Express Lot which previously required a contractor bus fleet. In addition, the buses will be used to replace Daily Garage and Long Term Lot buses that may be utilized to relocate employees to and from the new employee parking location at the Employee West Lot. The technical configuration of the Xcelsior XE40 buses are a match to the current SR-2378 Xcelsior (XD40) build at MDOT MAA. The change in the propulsion system from Diesel to Electric with the higher battery pack will meet the 200-mile range requirement.

