CITY OF CHARLOTTE

City of Charlotte

Charlotte-Mecklenburg Government Center 600 East 4th Street Charlotte, NC 28202

Legislation Text

File #: 15-13580, Version: 1

Airport Electric Buses

Action:

- A. Approve a unit price contract with New Flyer of America, Inc, for the purchase of electric buses and charging equipment for an initial term of three years, and
- B. Authorize the City Manager to renew the contract for up to two, one-year terms with possible price adjustments and to amend the contract consistent with the purpose for which the contract was approved.

Staff Resource(s):

Brent Cagle, Aviation Jack Christine, Aviation

Explanation

- Aviation operates a fleet of 70 diesel-powered shuttle buses to move passengers and employees between parking lots and parking decks.
- Electric buses are projected to be more economical to operate, maintain, and are shown to be more reliable in environments such as airports.
- This contract will provide for the purchase of the electric buses and associated charging equipment required to charge the bus batteries.
- On June 30, 2020, Aviation issued an Invitation to Bid; four bids were received.
- New Flyer of America, Inc, was selected as the lowest responsive, responsible bidder.
- First year expenditures are estimated to be \$4,200,000. Future year expenditures will be based on Aviation's determination of needs and capacity for additional electric buses.
- This activity is occurring on airport property located in Council District 3.

Background

 Aviation applied for a federal grant in July 2020 through the Federal Aviation Administration Zero Emissions Vehicle Pilot Program, which requires a competitive solicitation and would cover the expenses of five buses.

Disadvantaged Business Enterprise

The Federal DBE Program neither requires nor permits goals for every contract. There is no DBE goal for this contract. The city must meet its overall goal by using a mix of contract goals and race-neutral means.

Fiscal Note

Funding: Aviation Capital Investment Plan