

Resolution #24-0390
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**RESOLUTION AWARDING PURCHASE ORDER FOR FIVE
HYBRID-ELECTRIC BUSES**

WHEREAS, the Winston-Salem Transit Authority (WSTA) has the need to purchase five heavy duty low floor 35-foot hybrid-electric buses as replacements for vehicles that have exceeded their 500,000-mile and/or 12-year useful life; and

WHEREAS, the Federal Transit Administration's (FTA) FY 24 Low or No Emission Grant Program (5339(c)) makes funding available for the purchase or lease of low and zero emission buses and supporting equipment; and

WHEREAS, the City of Winston-Salem and WSTA applied for \$4,444,757 in funding toward a total project cost of \$5,232,900 for the purchase of five new hybrid-electric buses through the FY 24 Low or No Emission Grant Program; and

WHEREAS, on July 9, 2024, the City of Winston-Salem and WSTA have been awarded \$4,444,757 through the Low or No Emission Grant Program to replace five fixed-route buses with new hybrid-electric buses; and

WHEREAS, the City of Winston-Salem has committed to providing the local match for this grant, which amounts to \$788,143; and

WHEREAS, the Low or No Emission Grant Program's partnership provision enables applicants to enter into partnerships with other entities to implement projects, including original equipment manufacturers; and

WHEREAS, the City of Winston-Salem's successful grant application featured a partnership commitment from manufacturer New Flyer of America Inc. (New Flyer); and

Winston-Salem City Council
APPROVED
September 3, 2024

WHEREAS, project applications identifying partners that are selected are deemed to have satisfied FTA requirements for a competitive procurement; and

WHEREAS, the partnership commitment letter commits to manufacturing the standard New Flyer Xcelsior XDE35 Allison Hybrid-Electric model with limited customizations, offering a price of \$1,033,761.49 per bus and 12-16 month delivery time from the firm order date; and

WHEREAS, the partnership commitment letter from New Flyer details \$64,090 worth of training and workforce development activities to provide operations and maintenance staff with the skills needed to operate and maintain these specialized vehicles; and

WHEREAS, the purchase of replacement buses will help the City of Winston-Salem and WSTA ensure a state of good repair for transit assets through the replacement of buses exceeding their useful life; and

WHEREAS, the replacement of aging buses will result in numerous benefits, including the enhancement of service reliability and the reduction of harmful emissions; and

WHEREAS, the replacement of aging buses will bolster transit services and the acquisition of new buses would afford WSTA the opportunity to accelerate improvements to its fixed route system, aligning with the City's strategic focus area of Quality Transportation.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and the City Council of the City of Winston-Salem that the City Council approve this resolution approving a purchase order in the amount of \$5,232,900 to purchase five new replacement heavy duty low floor 35-foot hybrid electric buses from New Flyer of America Inc. in fulfillment of the awarded FY24 Low or No Emission Grant Program application.