

CITY OF MADISON ACTION ITEM DETAIL – MARCH 8, 2023

ACTION TITLE: Approval of Electric Bus Charging Infrastructure Contract with NFI Infrastructure Solutions

PRESENTER: Metro Transit, Justin Stuehrenberg

CONTACT FOR

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ACTION SUMMARY

Approving contract to provide charging infrastructure for 46 electric buses

BACKGROUND

In 2022, the Madison Common Council approved the purchase of 46 buses for the Bus Rapid Transit project (Legistar item 70618). Since that time, the Federal Transit Administration committed additional funding to ensure the full order could be electric. These buses will require electric charging equipment, which has is included in the scope of the BRT project.

DESCRIPTION

The project includes the supply and installation of 4 on-route chargers, 10 depot chargers, 30 depot charge end points (each charger connects to 3 buses at once), and a sophisticated charge management system. The chosen vendor has extensive experience with electric bus charging, with over 100 installations at transit agencies in the United States.

EQUITY GOAL IMPACTS

The use of electric buses will help reduce the release of environmental contaminants, which is a particular issue in disadvantaged communities.

FISCAL DETAILS

This contract would total up to \$6.55 million, and the council authorization will include an additional 8% for contingency. Costs are a part of the Bus Rapid Transit project, and no additional funding is needed.

PROCUREMENT DETAILS

Metro published the RFP on January 9, 2023. On March 6, 2023, Metro received seven proposals. Three proposals were deemed non-responsive based on the initial submission. After an evaluation panel review of the remaining proposals, NFI Infrastructure Solutions was the highest scoring vendor.