

Committee Report

Transportation Committee



Committee Meeting Date: May 13, 2024

For the Metropolitan Council: May 22, 2024

Business Item: 2024-108

HASTUS 2024 Upgrade

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to negotiate and execute a sole source contract # 23P243 with GIRO Inc. in an amount not to exceed \$1,704,529 to upgrade Metro Transit's bus and rail scheduling and operations software system from HASTUS version 2014 to HASTUS version 2024.

Summary of Transportation Committee Discussion/Questions

Metro Transit Bus Administration Assistant Director Michael Heuchert and Metropolitan Council Deputy Chief Information Officer Sue Hauge presented this item. Carter, Toni asked about market conditions.

It was moved by Carter, Toni, seconded by Morales. **Motion carried**, Consent to Council.



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HASTUS 2024 Upgrade

District(s), Member(s):	All Districts
Policy/Legal Reference:	FM 14-2 Expenditures for Procurement of Goods, Services, and Real Estate Policy
Staff Prepared/Presented:	Christine Kuennen, Director, Bus Transportation, 612-349-7572 Micheal Heuchert, Assistant Director, Bus Transportation, 612-349-7570 Jacob Dada, Project Manager, Bus Transportation, 612-349-7394 Juan Villanueva, Manager, Bus Transportation, 612-349-7574 Adam Harrington, Director, Service Development, 612-349-7797 Shaun Morrell, Manager, Service Development, 612-349-7706 Sue Hauge, Deputy CIO, Information Services, 651-602-1136
Division/Department:	Metro Transit (Bus Transportation / Service Development)

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to negotiate and execute a sole source contract # 23P243 with GIRO Inc. in an amount not to exceed \$1,704,529 to upgrade Metro Transit's bus and rail scheduling and operations software system from HASTUS version 2014 to HASTUS version 2024.

Background

The HASTUS software is the backbone of transit operations and public schedule information. It is used in Metro Transit Service Development to write bus and rail schedules, and in Bus and Rail Operations to manage operator work selection, daily operator and vehicle assignments, and payroll data. In 2015, the HASTUS software was upgraded to version 2014. Due to the complexity of the upgrade process, the system has not been upgraded since 2015.

This upgrade is expected to result in the following improvements:

- a) More efficient bus and rail schedules;
- b) Architecture improvements to minimize downtime and maintain compatibility with current versions of the supporting database and network infrastructure;
- c) Failsafe features and warnings to prevent end users from misinterpreting or deleting data;
- d) Better quality and usability of the software; and
- e) New features and functionality that address current scheduling and operational challenges, such as scheduling for electric buses and operator communication.

It is expected that the upgrade will keep this critical system in a more current technology while continuing to provide core functions.

Rationale

Upgrading the HASTUS software from version 2014 to version 2024 will bring needed improvements to continue providing efficient and consistent service to riders while keeping this critical system current with reliable technology.

Thrive Lens Analysis

Upgrading HASTUS is consistent with the Metropolitan Council's Thrive 2040 goal of an efficient transit system which provides reliable service at a reasonable cost.

Funding

Funding for this HASTUS software upgrade is available in Project 68009 and is included in the authorized Metro Transit capital budget. The latest cost proposal from GIRO Inc. is \$1,527,172. Transit's Capital Improvement Program (2023-2028) authorizes \$1,704,529 for the project, which includes a contingency budget for unexpected expenses.

Small Business Inclusion

This contract is being procured through a sole source. Therefore, the Office of Equity and Equal Opportunity did not assign a Metropolitan Council Underutilized Business (MCUB) goal.

