HASTUS Upgrade to Version 2024
&
License and Maintenance

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Overview

HASTUS
- Bus & Rail operations and scheduling system
- Provides:
  - Public-facing schedule information
  - Vehicle and operator schedules,
  - Resource costs, using optimization tool
  - Daily operations, and
  - Operator payroll.
- Software by GIRO, Inc.
- Used at Metro Transit since 2005
- Current version is 2014
- Oracle database support ends Q1 2026

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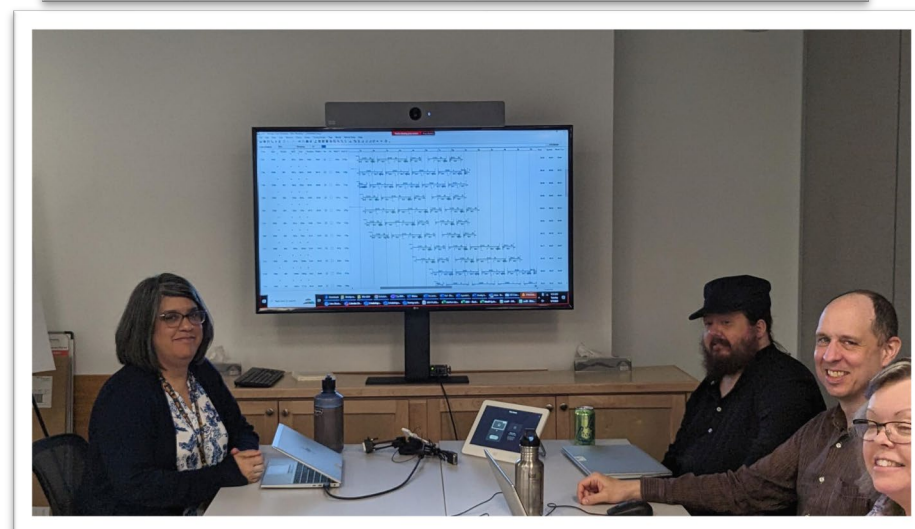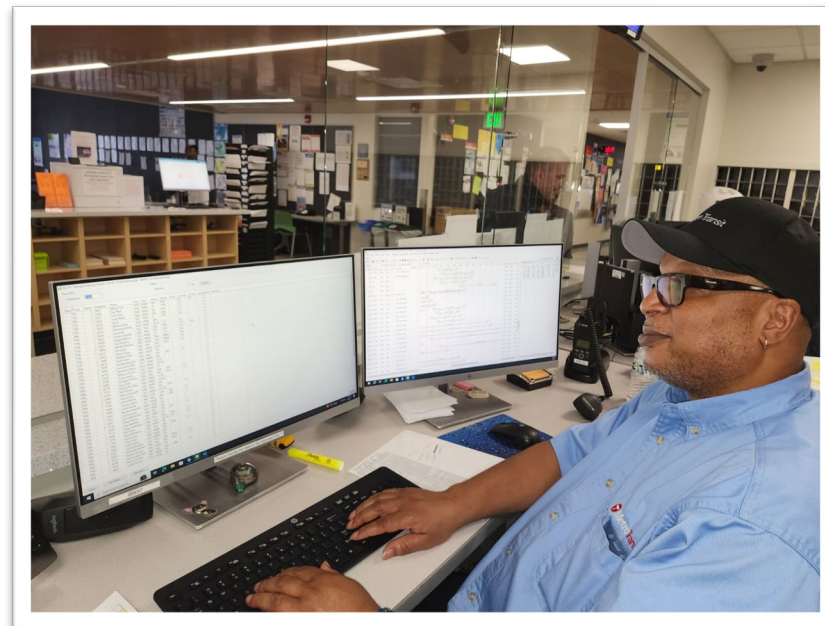
HASTUS Upgrade and New Modules

- Updated and supported infrastructure with latest Windows and Oracle End-of-Life requirements
- Benefits include improvements of usability, simplification and hardware capabilities
- Introduction of electric bus scheduling tools
- **SelfService**: Provide operators access to their profile information, payroll reports, overtime preferences and daily assignments.
- **BidWeb:** Provides operators ability to pick their work and time-off, from home or any location with Web access.

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Upgrade Risks

- Complexity - several downstream systems rely on HASTUS providing accurate and consistent information

- Timeline - there is a need to upgrade before Oracle's end-of-life cycle

- Resources – it will require SMEs from multiple disciplines including DBA, Developers, Infrastructure, Networking, etc.

Upgrade Costs

- Services and expenses amount not to exceed $1,704,529. Funding for this HASTUS software upgrade is available in Project 68009 and is included in the authorized Metro Transit capital budget.

License & Support Agreement

- Four year contract with an optional 5th year
- Contract
    1) Licensing for HASTUS version 2024
    2) Maintenance and support services for the software

Maintaining HASTUS

- First level support is Information Services
- Work closely with SME in the business as a team
- HASTUS Support
    - Open tickets
    - Vendor management is critical

License & Support Agreement

- Expanded support to 24/7
- Service level agreement with 4 priority levels
  - Each level has a response time and resolution time
  - Example level 1 response is within one hour and resolution time of 8 hours
- New Web portal to report defects and track status
- Includes new releases for no additional fees
- Annual bank of modification days = 20
- GIRO will maintain an exact copy of Metro Transit's version at their site

License & Support Cost

	Yearly	Percent Increase
•	2024 = $426,464	10.7 %
•	2025 = $443,522	4%
•	2026 = $459,045	3.5%
•	2027 = $475,112	3.5%

- Total = $1,804,143

Proposed actions

- 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.

- That the Metropolitan Council authorize the Regional Administrator to execute a sole source contract # 23P362 with GIRO Inc., to provide HASTUS software license and maintenance agreement in an amount not to exceed $ 2,500,000.

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Q&A