HASTUS MinBus

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Metro Transit Scheduling Overview

- Schedule Metro Transit bus and rail service
- Goal: Produce accurate, cost-effective, operable schedules
- HASTUS scheduling software is the core system

Scheduling Process

Route Timetables

Vehicle Schedules

Operator Schedules

Customer Information

HASTUS

- Metro Transit's bus and rail scheduling system since 2004
  - Currently using version 2014
- Agency's source for vehicle and operator schedules
- Weekly data interfaces with:
  - Transit Information
  - Operations
  - Street Supervision
  - Payroll
  - Public trip planning tools

GIRO HASTUS Version 2014
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Metro Transit
a service of the Metropolitan Council

Vehicle blocking

- Block: A sequence of trips performed by a bus/train during a service day
- Considerations:
  - Vehicle types
  - Layover times and locations
  - Travel times and variability
  - Special operating conditions
- Impacts:
  - System cost (hours, miles, buses)
  - Customer experience
  - Quality of operator work

HASTUS MinBus

- **MinBus** is an add-on module to existing HASTUS software

- Features:

  - More powerful vehicle blocking tools

  - Reduce peak vehicle counts, hours, and miles

  - Assess changes to garage usage

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MinBus Procurement

- Module price is $216,255

- Purchasing MinBus requires amending the 2013 License and Support Agreement originally in the amount of $1,010,419

- Annual maintenance and support costs for MinBus will be added to the overall HASTUS maintenance and support payment included in the IS budget

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to amend a sole source contract with GIRO, Inc by $216,255 to purchase the MinBus module for the HASTUS software system.