



**OPERATIONS COMMITTEE  
MAY 19, 2005**

**SUBJECT: SCHEDULING SYSTEM SOFTWARE UPGRADE, VERSION 2005**

**ACTION: AWARD CONTRACT TO GIRO INC., FOR HASTUS SOFTWARE UPGRADE**

**RECOMMENDATION**

Authorize the Chief Executive Officer to award a single source, firm fixed price contract, Contract No. PS9240-1667, to Giro Inc. for the implementation of the HASTUS (Horaires et Assignations pour Systeme de Transport Urbain et Semi-urbain) System, Version 2005, in an amount of \$352,190, effective June 1, 2005.

Requires 2/3 vote.

**RATIONALE**

Since 1997, the Scheduling Department has been using the HASTUS system to create all Metro bus and operator schedules. HASTUS is a commercial-off-the-shelf software package developed by Giro, Inc. It provides the capability to develop cost effective crew solutions while adhering to the UTU Labor Agreement and State Laws. This software upgrade, Version 2005, will add the capability to produce vehicle, crew and roster schedules for Rail Operations. The implementation period is estimated to be one year.

Currently, rail schedules are developed manually. With the HASTUS system now used exclusively to develop all Metro bus vehicles, crew and roster schedules, the inclusion of rail will consolidate all Transit Operations vehicle, crew and roster scheduling into one system. Also, Metro's HASTUS system already contains the interface links to feed the schedule data to the Customer Information System, the Advanced Transportation Management System (ATMS) and the Transit Operations Trends System (TOTS).

## FINANCIAL IMPACT

The funding of \$150,000 for the HASTUS upgrade is included in the FY05 budget in cost center 9210, ITS-Information Management, under project number 200020, System Projects. Since this project spans two fiscal years, the Chief Information Officer and the Chief Financial Officer will be accountable for budgeting the remaining cost in FY06.

## ALTERNATIVES CONSIDERED

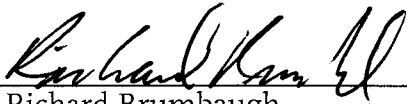
One alternative is not to upgrade to HASTUS Version 2005. This is not recommended as it precludes the Metro's use of the enhanced capabilities necessary to implement the rail scheduling function.

Another alternative is to not upgrade to HASTUS Version 2005 and use a different product to produce Metro rail schedules. This is also not recommended, as it will preclude consolidation of all transit schedules in one system. A different vendor's product will not seamlessly integrate into HASTUS, thereby increasing the chances for data discrepancies between the two systems. Also, it will require additional staff effort to maintain two systems and to keep both systems synchronized.

## ATTACHMENT

A. Procurement Summary

Prepared by: Elizabeth Bennett  
Chief Information Officer



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Richard Brumbaugh  
Chief Financial Officer



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Roger Snoble  
Chief Executive Officer

**ATTACHMENT A  
PROCUREMENT SUMMARY**

**HASTUS SOFTWARE VERSION (V2005) UPGRADE  
GIRO INC.**

1.	Contract Number: PS92401667		
2.	Recommended Vendor: Giro, Inc.		
3.	Cost/Price Analysis Information:		
	A. Bid/Proposed Price: \$352,190	Recommended Price: \$352,190	
	B. Details of Significant Variances are in Attachment A-1.D		
4.	Contract Type: Fixed Price (Fixed labor rates)		
5.	Procurement Dates:		
	A. Issued: March 31, 2005		
	B. Advertised: Not Applicable (non-competitive procurement)		
	C. Pre-proposal Conference: Not Applicable		
	D. Proposals Due: April 7, 2005		
	E. Pre-Qualification Completed: April 20, 2005		
	F. Conflict of Interest Form Submitted to Ethics: 02/23/05		
6.	Small Business Participation: None		
	A. Bid/Proposal Goal: 0%	Date Small Business Evaluation Completed: February 18, 2005	
	Small Business Commitment: 0% Details are in Attachment A-2		
7.	Invitation for Bid/Request for Proposal Data:		
	Notifications Sent: Not Applicable Non-competitive	Bids/Proposals Picked up:	Bids/Proposals Received: 1
8.	Evaluation Information:		
	A. Bidders/Proposers Names:  Giro, Inc.	<u>Bid/Proposal Amount:</u> \$ 352,190	<u>Best and Final Offer Amount:</u> \$ 352,190
	B. Evaluation Methodology: Not Applicable (non-competitive procurement) Details are in Attachment A-1.C		
9.	Protest Information: Not Applicable		
	A. Protest Period End Date:		
	B. Protest Receipt Date:		
	C. Disposition of Protest Date:		
10.	Contract Administrator: Pat Lane-Goodson	Telephone Number: 922-4639	
11.	Project Manager: Mila Asuncion	Telephone Number: 922-4486	

## ATTACHMENT A-1 PROCUREMENT HISTORY

### HASTUS SOFTWARE VERSION (V2005) UPGRADE

#### A. Background on Contractor

Founded 25 years ago, Giro, Inc., is located in Montreal Canada. Giro is considered a world leader in transit software. They provide computer software, maintenance, and related consulting for transportation applications in 21 countries. In the USA, Hastus is used by 34 transportation properties, including applications for New York City and Chicago Transit.

Since 1997, Metro's Scheduling Department has used the Hastus System to create all bus and operator schedules. Giro has consistently provided Metro with a cost effective vehicle & crew scheduling solutions that adheres to UTU Labor Agreement, State Law, and accepted practices. As part of this project, Giro will undertake a number of developments to tailor the Hastus functionality to Metro's rail operation requirements. Giro's past performance is considered satisfactory.

#### B. Procurement Background

Metro procured the Giro Inc., Hastus client/server based scheduling software package in 1997/1998. This was a Board approved competitive procurement in the amount of \$775,000.

Annual Maintenance agreements for the software began at the end of this procurement cycle with Metro entering into a Program Product License Agreement with Giro. Under the terms of the Agreement, Metro acquired a perpetual license for the use of the Hastus complement of software products from Giro. As the Hastus programs are very sophisticated proprietary products. No other sources for this software upgrade are available.

A Determination & Finding was prepared and approved to execute a non-competitive action to upgrade of the Hastus system. This non-competitive action complies with PUC 120327, "Single Source Exceptions," which permits use of a single source of supply for the sole purpose of duplicating or replacing supplies, equipment, or material already in use, without observance of competitive bidding requirements.

The Small Business Unit did not recommend a Small Business Enterprise participation goal for this procurement. The Contractor is expected to continue completing the entire scope with its own workforce.

### **C. Evaluation of Proposals**

Metro has been using the Hastus System exclusively and no other proposals were solicited. The evaluation of Giro's proposal complied with the requirements of the Metro Procurement Policies and Procedures Manual.

### **D. Cost/Price Analysis Explanation of Variances**

The recommended price has been determined to be fair and reasonable based upon the Independent Cost Estimate and Price Analysis performed.

ATTACHMENT A-2  
LIST OF SUBCONTRACTORS

HASTUS SOFTWARE VERSION (V2005) UPGRADE

PRIME CONTRACTOR – Giro, Inc.

Small Business Commitment

Other Subcontractors

0%

Not Applicable

Total Commitment            0%.