



May 14, 2020

To: Transit Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Sole Source Agreement for the Purchase of HASTUS Operations Scheduling Software Upgrade Version 2020

Overview

As part of the Orange County Transportation Authority Fiscal Year 2019-20 Budget, the Board of Directors approved funds to upgrade the HASTUS operations scheduling software from version 2013 to version 2020. A proposal was solicited and received from GIRO, Inc., as a sole source procurement for this upgrade. Board of Directors' approval is requested to award an agreement for the HASTUS software upgrade.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute sole source Agreement No. C-0-2001 between the Orange County Transportation Authority and GIRO, Inc., in the amount of \$1,360,799, for the upgrade of the HASTUS operations scheduling software from version 2013 to version 2020.

Discussion

In 1999, the Orange County Transportation Authority (OCTA) acquired the HASTUS operations scheduling software from GIRO, Inc. (GIRO), to develop fixed route bus schedules and coach operator work assignments. OCTA has since invested in four software upgrades to support the continued use of the HASTUS, 2001, 2006, 2010, and 2013. The HASTUS operations scheduling software includes several modules that add to the functionality of the product for internal and external uses. This includes the process of bidding coach operators assignments electronically as well as customer-facing features such as trip planning for OC Bus and Metrolink and Text4Next for scheduled OC Bus arrival times available at the bus stop level.

GIRO provides software solutions to public transit agencies throughout the world and is a leader in delivering advanced optimization tools that help customers

meet efficiency objectives throughout the planning, scheduling, and management processes. As such, GIRO allocates significant resources to research and development, collaborating with research centers around the world on optimization methods and system features. This ensures that new features and enhancements are incorporated into software updates and ensures that HASTUS solutions are compatible with the latest computing technologies.

OCTA's current HASTUS version 2013 software is operating on Microsoft Windows Server 2012. Microsoft ended basic support for Windows Server 2012 on October 9, 2018, and currently offers extended support and software security patches; however, this extended support will be discontinued on October 10, 2023. HASTUS version 2020 software will operate on Microsoft Windows Server 2016, which will resolve the need to rely on Microsoft's extended support for Windows Server 2012. In addition, OCTA's Information Systems (IS) strategy is to operate with readily maintained and supported software. In order to remedy both of these deficiencies, staff is recommending an upgrade to HASTUS version 2020.

Procurement Approach

This procurement was handled in accordance with OCTA Board of Directors (Board)-approved policies and procedures for a sole source procurement.

GIRO is the exclusive owner of all proprietary rights for the HASTUS software and the sole entity able to market and sell the software. Therefore, GIRO is the sole source contractor that can provide the proprietary software and perform the services required to ensure successful completion of this upgrade project. GIRO has over 30 years of experience developing integrated software solutions for the planning and daily management of bus, rail, subway, and tramway public transport operations. Based on their technical ability and financial status, GIRO is deemed responsible.

GIRO's proposal was reviewed by staff from the Contracts Administration and Materials Management (CMM), Bus Operations, and IS departments to ensure compliance with the contract terms and conditions, as well as the technical requirements.

In accordance with OCTA's sole source procurement procedures, a sole source over \$50,000 requires OCTA's Internal Audit Department (Internal Audit) to conduct a price review of GIRO's proposed pricing. Internal Audit's recommended adjustments were offset by discounts in other areas of GIRO's proposed pricing. Additionally, the OCTA project manager's independent cost

estimate is approximately ten percent higher than GIRO's quoted pricing. Therefore, the quoted price is deemed fair and reasonable.

Fiscal Impact

The project was approved in OCTA's Budget for fiscal year 2019-20, Finance and Administration Division, Information Systems Department, Account 1288-9028-D0001-9RS, and is funded through the Local Transportation Fund.

Summary

Based on the information provided, staff recommends the Board authorize the Chief Executive Officer to negotiate and execute sole source Agreement No. C-0-2001 between OCTA and GIRO in the amount of \$1,360,799, for the upgrade of the HASTUS operations scheduling software from version 2013 to version 2020.

Attachment

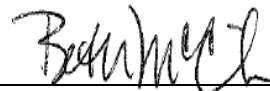
None.

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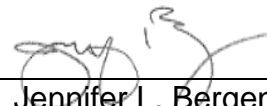
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