

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS

County of Placer

TO: BOARD OF SUPERVISORS

DATE: JANUARY 26, 2010

FROM: KEN GREHM ^{KG} / WILL GARNER ^{WG}

SUBJECT: PURCHASE GFI GENFARE REVENUE COLLECTION SYSTEM

ACTION REQUESTED / RECOMMENDATION

Authorize the award of a Purchase Order using a competitively awarded Merced County contract with GFI Genfare for the purchase of a complete revenue collection system for Placer County Transit, and authorize Purchasing Manager to sign the Purchase Order and related documents in an amount not to exceed \$365,000.

BACKGROUND / SUMMARY

Placer County Transit (PCT) currently uses a manual revenue collection system that has been in place for over 30 years. DPW is recommending the installation of an automated farebox and revenue collection system for PCT. The proposed system will provide for automated ridership counts, detailed transaction reports, increased fare security and improved cash control. The new system will also limit operator involvement in the fare collection process. The GFI revenue collection system will be the same system that Tahoe Area Regional Transit (TART) has used since 2005. The Purchasing Policy Manual Section 1.3(e)(3) permits contracting with a vendor that was awarded an agreement by another public agency as the result of a competitive process without further competitive bidding by Placer County. The Merced County contract is available for this purpose through November 22, 2010. The Purchasing Manager has reviewed this contract and has approved of this purchasing method for the GFI system.

DPW received State Proposition 1B Public Transit Modernization, Improvement and Service Enhancement Account (PTMISEA) for this project. This project was approved for this funding by the Board of Supervisors in January of 2008. Full implementation of the system is expected by May of 2010. This implementation of this project has been planned in coordination with the City of Roseville in order to facilitate integration of fare media and fare structures between the two systems. Roseville Transit and PCT will bring the new revenue collection system on line at the same time.

DPW will also purchase a data server and other necessary hardware under a separate purchasing agreement to link the data system into the County computer network. Minor facility work will also be completed to install the farebox probe that the bus operator uses to transmit data from the bus to a central database on a daily basis.

ENVIRONMENTAL

This project is statutorily exempt from CEQA pursuant to Public Resource Code 21080(b)(10), as it is a project to institute passenger service.

FISCAL IMPACT

There are sufficient PTMISEA funds available to purchase the system, a supply of spare parts, manage the project, provide system training and complete work at the facility necessary to install the system. No local funds will be used to purchase and install this system. The project and funds are included in the FY 2009/10 Budget. The total project cost is estimated to be \$400,000, including staff time. A Budget Revision is not necessary due to savings on other purchases in the equipment line item of the PCT Budget.

Attachments: Attachment A-Supplemental Information

T:\DPW\Transportation\transport\2010 BOS Memos\PCT GFI Purchase.docx

SUPPLEMENTAL INFORMATION

DATE: JANUARY 26, 2010

SUBJECT: **PURCHASE GFI GENFARE REVENUE COLLECTION SYSTEM****PROCUREMENT PROCESS**

Placer County DPW currently uses the GFI Genfare revenue collection system for the Tahoe Area Regional Transit (TART) service. DPW is satisfied with the performance of the system. It would be in the best interest of the County to install the same system at Placer County Transit (PCT) to be able to stock the same spare parts, maintain training on one system, and to have the ability to move buses between PCT and TART when necessary.

Merced County was the lead agency on the competitive request for proposals that resulted in the award of a contract for the revenue collection system to GFI Genfare. This contract has purchase options running through November of 2010. Placer County and the City of Roseville have been granted the right to use a portion of the available options remaining from this procurement in order to allow for the purchase of the automated fare collection system from GFI Genfare.

BUDGET

This project is entirely funded with Proposition 1B Public Transportation Modernization Improvement and Service Enhancement Account (PTMISEA) funds. The FY 2009/10 Budget for Placer County Transit includes \$375,000 in the fixed asset line item for this project. The actual purchase of the GFI system is expected to cost \$365,000. \$5,000 is budgeted for a data server and associated hardware necessary to link the GFI system into the County computer network. Another \$5,000 is budgeted to install the data probe that transmits the data between the farebox on each bus and the GFI data system. An additional \$25,000 is available within the existing equipment budget line item to cover staff time associated with the project and contingency costs.

BACKGROUND AND JUSTIFICATION

Placer County Transit service began in 1974. Since that time, the County has used a cash drop style of fare and ridership information collection that is entirely reliant on operator input. As the transit system has grown and ridership has changed, the revenue collection system has remained the same. This project will modernize the fare collection system at PCT, and enable more efficient record keeping, trip data reporting, and cash control.

With the GFI revenue collection system, each boarding is tallied automatically by the fare payment or pass use. All of the transaction and ridership data is transferred each night to a central database. This data validates the total amount of fares collected by currency type and provides an accurate count of ridership by payment type by route and time of day. DPW recommends updating to the automated revenue collection system primarily for the following reasons:

- More convenient fare payment for passengers
- Better auditing capability and reduced risk of fraud
- Automated and accurate ridership information
- Improved security in cash handling
- Less work and time involved by the bus driver for fare payment transaction

Placer County DPW has been coordinating with the City of Roseville on joint implementation of this system. This will allow for use of fare cards on both systems and the ability of each operator to accurately track cross-system boardings. The City of Roseville and Placer County will share the cost of training for maintenance and operation staff.