



(For Board Meeting of February 22, 2008)

**SUMMARY OF RECOMMENDATIONS**  
**MEETING OF THE BUILDING AND OPERATING COMMITTEE/**  
**COMMITTEE OF THE WHOLE**  
**THURSDAY, FEBRUARY 21, 2008**  
**(CHAIR JAMES C. EDDIE)**

**Item No. 1**

Authorize award of Contract No. 2008-BT-3, *Fare Collection System*, to GFI Genfare, a unit of SPX Corporation, in the amount of \$2,966,481.95; and, authorize a budget increase in the FY 07/08 Bus Transit Division Capital Budget in the amount of \$250,000, to be funded with \$200,000 in grant funds and \$50,000 from District Reserves, as concurred with by the Finance-Auditing Committee at its meeting of February 21, 2008.

**Action by the Board – Resolution**



Agenda Item No. 1

To: Building and Operating/Committee of the Whole Meeting of February 21, 2008

From: Susan C. Chiaroni, Deputy General Manager, Bus Transit Division  
Celia G. Kupersmith, General Manager

Subject: **APPROVE ACTIONS RELATIVE TO THE AWARD OF CONTRACT NO. 2008-BT-3, FARE COLLECTION SYSTEM, TO GFI GENFARE, A UNIT OF SPX CORPORATION**

**Recommendation**

The Building and Operating Committee recommends that the Board of Directors approve the following actions relative to Contract No. 2008-BT-3, *Fare Collection System*:

1. Authorize the award of Contract No. 2008-BT-3, *Fare Collection System*, to GFI Genfare, a unit of SPX Corporation of Elk Grove Village, Illinois, in the amount of \$ 2,966,481.95; and,
2. Authorize a capital budget increase for this project in the amount of \$250,000 in the FY 07/08 Bus Transit Division Capital Budget to be funded with \$200,000 in grant funds and \$50,000 from District reserves, subject to the concurrence of the Finance-Auditing Committee at its meeting of February 21, 2008,

with the understanding that funds for this project are included in the FY 07/08 Bus Transit Division Capital Budget.

**Summary**

The Bus Transit Division is procuring a new fare collection system. The system consists of high capacity validating fareboxes, probing equipment, and reporting software, as well as refurbishment of existing revenue collection equipment for the District’s bus fleet and revenue collection sites located in San Rafael, Santa Rosa, and Novato. Bid documents were mailed to ten prospective bidders on December 20, 2007. The following single bid was received.

<b><u>Bidder</u></b>	<b><u>Category A</u></b>	<b><u>Category B</u></b>	<b><u>Total</u></b>
GFI Genfare Elk Grove Village, IL	\$2,826,587.21	\$325,299.99	\$3,151,887.20

Pursuant to the terms of the bid documents, the District will purchase all of the Category A items.

Items in Category B were listed as optional. The District has elected to purchase eight of the ten optional items, reducing the cost of Category B to \$139,894.74 for a revised contract total of \$2,966,481.95.

Staff and the District's Attorney have reviewed the sole bid, and find that GFI Genfare has properly submitted all required documents, and that its bid is technically responsive to the specifications. In accordance with District and FTA requirements, staff conducted a cost analysis and determined that the bid price submitted by GFI Genfare is fair and reasonable.

District staff will install the new system. In addition, the District will need to procure new computer equipment so that the fare collection system will be compatible with the District's technologies. Staff estimates the costs for installation and procurement of equipment will be \$49,600, which is separate from the contract with GFI Genfare. Staff recommends an additional funds be added to the budget to accommodate unforeseen issues that may arise during installation and implementation.

**Fiscal Impact**

This project is included in the FY 07/08 Bus Transit Division Capital Budget at a total cost of \$2,800,000, and is funded with \$2,240,000 Federal Transit Administration (FTA) grant funds and \$560,000 District Funds (80% Federal, 20% District). A capital budget increase in the amount of \$250,000 to be funded with \$200,000 FTA grant funds and \$50,000 from District reserves, is required to fully fund this project at the proposed budget of \$3,050,000. The estimated cost to implement this project is as follows:

Contract	\$2,966,500
Equipment Removal/Installation	50,000
Contingency	25,000
<u>Miscellaneous (printing, advertising)</u>	<u>8,500</u>
<b>TOTAL PROJECT BUDGET</b>	<b>\$3,050,000</b>

**Background**

The District's existing fare collection equipment was purchased and installed in 1985. After 23 years of service, the system's technology is no longer supported or upgradeable. The system has limited functionality and can only validate one denomination of currency and does not have the ability to communicate with other on-board electronics. The existing system is limited to 100 run/route records therefore reducing reporting resources. The District is in need of a more advanced and comprehensive system to provide detailed revenue and ridership reporting.

A new Fare Collection System will provide greater functionality in operations, security, and maintenance. New fareboxes will accept and issue electronic transfers, accept and validate coins/bills, process all types of magnetic media, integrate multi-level fare tables for passenger categories, time differentials, and zone options. Furthermore, the Fare Collections System will interface with other on-board electronic devices such as radio, destination/next stop electronics, GPS/AVL systems, and allow one point log-on/log-off. The new data system will provide built-in custom operations and report generation.