



Agenda Item No. 4

To: Finance-Auditing Committee/Committee of the Whole
Meeting of April 12, 2007

From: Joseph M. Wire, Auditor-Controller
Celia G. Kupersmith, General Manager

Subject: **APPROVE ACTIONS RELATIVE TO THE FASTRAK® LANE AND
PLAZA/HOST EQUIPMENT PROJECT**

Recommendation

The Finance-Auditing Committee recommends that the Board of Directors authorize the following actions relative to the FasTrak® Lane Replacement project:

- 1) Authorize a three-month extension of the Professional Service Agreement with Redman Ventures, Inc., for software support for the plaza/host computer system, effective May 1, 2007, through July 31, 2007, at a cost of \$15,450 per month for a total cost of \$46,350;
- 2) Authorize a three-month extension of the maintenance agreement with InTranS Group, Inc., for lane hardware and software maintenance support services, effective May 1, 2007, through July 31, 2007, at a cost of \$28,765.08 per month for a total cost of \$86,295; and,
- 3) Authorize establishing a \$70,000 (1.7%) contract contingency budget for Contract No. 2006-B-19, Replacement of FasTrak Lane and Plaza/Host Equipment,

with the understanding that requisite funds for this project are available in the FY 06/07 Bridge Division Capital Budget and that requisite funds will be included in the FY 07/08 Bridge Division Capital Budget.

Summary

The original FasTrak contract was awarded in 1998 and the lane and plaza/host equipment installed in 1999. The toll lanes include various pieces of technical equipment such as treadles, light curtains, receipt printers, touch screens, card readers, changeable message signs, driver feedback displays, tag readers, surveillance cameras, violation enforcement cameras, lane controller hardware and software and the data concentrator. The plaza/host includes hardware and software to exchange toll transaction and violation files with the customer service center, manage the databases, support the vault and Revenue-Audit Department processes and generate traffic and revenue reports. Many of the original toll system components have reached the end of their estimated seven-year life cycle and are becoming less reliable and more expensive to maintain. In July of 2006, the Board of Directors authorized award of Contract No. 2006-B-19,

Replacement of FasTrak Lane and Plaza/Host Equipment to The Revenue Markets, Inc., dba TRMI Systems Integration (TRMI) at a cost of \$3.96 million plus maintenance costs.

Extend Existing Support Contracts

Below is the original schedule for the FasTrak lane and plaza equipment replacement project. Staff set this implementation schedule at the time of RFP development due to concerns about the reliability and capacity of the existing equipment.

Notice to Proceed	July 2006
Implementation (Go-Live) and Start of 3-month Operations Test	April 2007
System Acceptance and Start of 3-Year Maintenance Contract	July 2007

TRMI has been unable to complete software development and testing in accordance with this schedule. Therefore, staff is proposing that the project implementation schedule be extended by three months.

Extending the project schedule requires that the District's existing contracts with Redman Ventures, Inc. to support the plaza software and InTranS Group, Inc. to maintain the lanes, which were scheduled to be discontinued at the end of April 2007, be extended for three months. These extensions will require the District to expend \$91,023 more (the difference between the maintenance contract extension costs and what we would pay TRMI for maintenance) during the three-month period than anticipated.

TRMI has agreed to offset the full cost to the District of extending the existing contracts by providing at no charge to the District additional services and spare parts needed for the project that were not included in the original scope, as indicated below.

Control of violation enforcement illuminators from the canopy light controller.	\$14,088
Fiber patch panel for cameras to facilitate maintenance.	\$9,974
Vault drop workstation and media converters	\$12,563
Enhancements to screens and additional reports (already identified)	\$37,035
Value in change orders not yet identified and/or spare parts	\$17,363
TOTAL	\$91,023

Initiate a Contingency for Contract 2006-B-19

Contract No. 2006-B-19, Replacement of FasTrak® Lane and Plaza/Host Equipment, was awarded in the amount of \$3.96 million plus maintenance costs. At the time of award, for project management purposes, no contract contingency was established. Staff requests establishment of a \$70,000 contract contingency budget at this time to address needs that could

arise during the installation and operations test periods that were not foreseen during the RFP design processes. The \$70,000, which is available in the overall project budget, represents less than 2% of the total contract. The total project budget is \$4,830,000. No new money is being added to the project at this time.

Fiscal Impact

The net new cost to extend the InTranS and Redman contracts for three months is \$91,023. TRMI will provide goods and services beyond their contracted scope of work to offset the full cost. The requisite funds in the amount of \$91,023 are available in the Bridge Division capital budget for the FasTrak Lane Replacement Project. Additionally, funds in the amount of \$70,000 will be transferred from the project budget to Contract No. 2006-B-19 to establish a contract contingency.