

COUNCIL AGENDA: MARCH 3, 2015

SUBJECT: AUTHORIZATION TO ADVERTISE FOR BIDS - FARE COLLECTION SYSTEM

SOURCE: Public Works Department – Transit Division

COMMENT: The Plans and Project Manual have been prepared for a new Fare Collection System. The fare collection system will be installed on all fixed route vehicles and will upgrade or replace each vehicle's existing fare collection system with a modern, flexible, and expandable system, which is capable of web-based and mobile ticketing.

The primary objectives for the fare collection system are to identify appropriate solutions to take advantage of web-based and mobile ticketing payment options, 802.11 wireless networking and CAD/AVL capabilities, and to improve the back office system so that it integrates with the new farebox, reduces dependence on legacy systems, and maintains data accuracy.

Staff has estimated and budgeted \$678,898 for the fare collection system project. Project funding consists of \$243,883 in Prop 1B PTMISEA funds, \$148,012 in FTA Section 5339 funding, \$200,000 in FTA Section 5307 funding, and \$87,003 in local transportation funding (LTF) as the local match.

The plans and project manual are available in the Pete V. McCracken Conference Room.

RECOMMENDATION: That the City Council:

1. Approve staff's recommended plans and project manual; and
2. Authorize staff to advertise for bids for the Fare Collection System.

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