



Strategic Planning Committee

December 20, 2012

Connect Card Contract Amendment with INIT to Purchase Hardware on the YCTD and Elk Grove Transit Bus Fleets to Satisfy Data Communications Interface Requirements

Issue: A contract amendment (Change Order) is required for the Innovations in Transportation (INIT) contract to deliver a hardware solution to the data communications interface requirement on the Yolo County Transportation District (YCTD) and Elk Grove Transit (Elk Grove) bus fleets for Connect Card.

Recommendation: That the Strategic Planning Committee recommend that the Board authorize the Chief Executive Officer to negotiate a change order to the INIT Contract to purchase 129 Operator Control Units (OCU) in the amount of \$114,085.

Discussion: The Connect Card implementation is transitioning from the system design phase to procurement and manufacturing. As part of this effort, the project requires procurement of hardware for the YCTD and Elk Grove bus fleets.

Bus drivers require an interactive control unit to properly operate the smart card on-board systems. YCTD and Elk Grove have an existing OCU to interface with the electronic fare boxes manufactured by GFI Genfare (GFI). As part of preliminary design, the project team committed to exploring the possibility of an interface with the GFI supplied OCU so as to minimize total amount of new hardware. Other options, including an OCU manufactured by INIT were also evaluated.

After a careful engineering and cost analysis, and in close consultation with the effected transit partners, staff recommended against a third party interface with GFI in favor on the INIT OCU. GFI offered to software engineer an interface with their OCU for a price of \$96,652. The project team determined that difference in price was more than offset by the elimination of additional technical risk inherent in third party integration and software development. The INIT OCU is a far superior piece of technology that is highly configurable, giving the transit agencies great flexibility as agency fare policies and program needs change in the future. The INIT OCU is already slated to be delivered to Yuba-Sutter Transit, El Dorado Transit, and Folsom Stage Lines as part of the Connect Card deployment.

This proposed Change Order is in the Project Budget, and is within the originally projected budget expenditure. On December 17, 2012, the Connect Card Consortium endorsed the staff recommendation.

Approved by:

Mike McKeever
Chief Executive Officer

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Key Staff: Matt Carpenter, Director of Transportation Services, (916) 340-6276
Robert McCrary, Senior Planner, (916) 340-6228

