



Agenda Item 2c

Bay Area Metro Center
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TO: Clipper® Executive Board

DATE: August 14, 2017

FR: Carol Kuester

RE: Clipper® Contract Change Order – Golden Gate Transit Business Rules Simplification: Cubic Transportation Systems, Inc. (\$150,000)

Background

The Golden Gate Bridge Highway & Transportation District (GGBHTD) operates Golden Gate Transit buses and Golden Gate ferries. The GGBHTD system is a zone-based operation and there are currently over 13,000 Clipper® Business Rules associated with GGBHTD transfers alone. The GGBHTD would like to simplify its Business Rules (Transfer Rules) and anticipates program operational benefits over time. Attachment A shows the proposed project schedule for this work, which is estimated to take about 6 months.

Overview of Proposed Business and Transfer Rule Changes

Zone-Based Transfers. GGBHTD would like to simplify its Clipper® Business Rules by eliminating the route component for the District's transfer rule calculations; instead of utilizing route-specific data as part of the calculation for the transfer rule value, GGBHTD would base transfer rule calculations on zone-to-zone travel.

Round-Trip Prevention. Additionally, round-trip prevention for GGBHTD bus routes is currently performed based on route-level information. GGBHTD would prefer round-trip prevention to remain in effect, but it would be enforced based on zone-level data instead.

Transfer Tokens. Currently, each intra-operator transfer issued by GGBHTD may be used up to three (3) times. GGBHTD would like to reduce the number of intra-operator transfers for its service from three (3) transfers to a maximum of two (2) transfers within the designated transfer time period.

Transfer Time Window. Currently, each GGBHTD transfer may be used for up to three hours (180 minutes) within one county (Marin, Sonoma, San Francisco, or East Bay) and four hours (240 minutes) when traveling in more than one county. GGBHTD would like to reduce the local (one-county) transfer period from 180 minutes to 120 minutes, and the regional (multi-county) transfer period from 240 minutes to 180 minutes.

Contract Action

Staff recommends that the Executive Board approve the following contract action:

Contract Change Order – Golden Gate Transit Business Rules Simplification: Cubic Transportation Systems, Inc. (\$150,000)

This Contract Change Order will authorize the Clipper® Contractor to implement the proposed Business and Transfer Rule Changes outlined above. All other transfer rules not specifically addressed in this Change Notice would remain unchanged unless Contractor recommends adjustment related to the requested changes outlined above.

GGBHTD has agreed to fund development of the transfer and business rule changes in this request. In order that MTC may expend Clipper® program funds and be reimbursed by GGBHTD, a reimbursable funding agreement will be executed between the parties. GGBHTD will pay for 100 percent of the cost of the aforementioned contract change order.

Recommendation

Staff is recommending approval for MTC to execute a Contract Change Order with Cubic Transportation Systems, Inc., to be funded by the Golden Gate Bridge Highway & Transportation District, in an amount not to exceed \$150,000 to simplify the GGBHTD's Clipper® Business Rules.



Carol Kuester

Attachment:

- Attachment A: Golden Gate Business Rules Simplification Project Schedule

REQUEST FOR BOARD APPROVAL
Summary of Proposed Contract Change Order

Contractor:	Cubic Transportation Systems, Inc. San Diego, CA
Work Project Title:	Golden Gate Transit Business Rules Simplification
Purpose of Amendment:	To simplify the business and transfer rules for Golden Gate Transit and Ferry on the Clipper® fare payment system
Brief Scope of Work:	To implement zone-based transfers, round-trip prevention, transfer tokens, and standardized transfer windows for Golden Gate Transit and Ferry's Clipper® implementation
Project Cost Not to Exceed:	\$150,000 (this Change Order) Total contract value including amendments before this amendment = \$164,537,149 Total contract amount with this amendment = \$164,687,149
Funding Source:	Golden Gate Bridge Highway & Transportation District
Motion by Board:	The Change Order with Cubic Transportation Systems, for the purposes described herein and in the Executive Director's memorandum dated August 14, 2017, is hereby approved by the Clipper® Executive Board.
Executive Board:	<hr/>
	Denis Mulligan, Chair
Approved:	Date: August 21, 2017

