



Administrative Report

H.6., File # 21-2861

Meeting Date: 9/7/2021

To: MAYOR AND CITY COUNCIL

From: CAMERON HARDING, COMMUNITY SERVICES DIRECTOR

TITLE

APPROVE AGREEMENT WITH LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY FOR THE TAP TICKETING VENDING MACHINE LOCATED AT THE REDONDO BEACH TRANSIT CENTER FOR THE TERM SEPTEMBER 7, 2021 TO SEPTEMBER 6, 2026, WITH AN OPTION TO EXTEND FOR SUCCESSIVE ONE-YEAR TERMS

EXECUTIVE SUMMARY

The new Redondo Beach Transit Center (RBTC) is under construction, with the anticipated opening in early 2022. The RBTC, located at 1521 Kingsdale Avenue (directly south of the Target), will serve 5 transit operators as an intermodal transit facility for the South Bay region. The agreement between Los Angeles County Metropolitan Transportation Authority (LACMTA) and the City will provide for the installation, maintenance and servicing of a TAP Ticket Vending Machine (TVM) at the RBTC.

BACKGROUND

Regional and Local transit operators serving the RBTC will include Beach Cities Transit (BCT), Metro, Torrance Transit, GTrans, and the Lawndale Beat. Transit services will operate seven days a week, with Metro routes leaving and arriving between 5 a.m. and 12:30 a.m. Beach Cities Transit, Torrance Transit, GTrans, and the Lawndale Beat operate daily services between 6 a.m. and 9 p.m. As a major transit hub, the TAP TVM enhances transit riders' ease of fare payment for all transit services, enables riders to benefit from transit transfer fares, and reduces the need for cash fare collection on buses.

All of the transit operators accept fare payments using the regional TAP card. The TVM can reload an existing TAP card with transit fare products, and provide a new TAP card. The fare products that can be added to a TAP card include Metro One-Way Trip, Day, 7-day pass, monthly passes, EZ Transit Pass and Stored Value amounts between \$1 and \$60. Fare products and stored value may be paid at the TVM with cash, credit or debit cards. The TAP card can be used to pay fares for bus and rail services, as well as for Metro Bikeshare.

The TAP Program ("TAP") is a regional smart-card program developed as a cooperative effort amongst participating public transit operators ("TAP Participants") in Los Angeles County providing for the electronic payment of inter-and intra- fares via the use of TAP devices on such TAP Participants' universal fare system (UFS) fareboxes, driver control unit light validators (DCU/LVs) and

bus mobile validators (BMVs) and other fare validators installed on TAP Participants' transit fleet (e.g., bus, rail, among other transit vehicles). BCT buses have BMVs installed on the buses for the collection of Stored Value or EZ pass fare payments.

This agreement includes the TAP TVM, installation and associated hardware and software, program documentation and any program updates supplied by LACMTA necessary to process TAP card transactions. Some of the associated hardware and software systems, including a closed circuit tv (CCTV) system with a video feed that is sent to Metro's security offices, are included in the construction of the RBTC facility. Metro has a contract with Cubic Transportation Systems (CTS) to provide systems, equipment and manage the regional fare payment program. CTS will perform the maintenance and servicing of the TVM under Support Services Agreement.

The TAP TVM is owned by Metro, and CTS will perform TVM servicing, including regular revenue collection, refilling of TAP cards, preventive maintenance and responding to trouble calls, and monitoring the TVM CCTV. The annual TVM Maintenance and Servicing Fee for FY 2021-22 is \$10,423.80, as listed in the TVM agreement, and will have an annual increase during the term of the agreement. The FY 2024-25 rate is estimate only, pending final negotiations between Metro and CTS.

Annual TVM Maintenance and Revenue Servicing Cost Estimate

Fiscal Year	Maintenance Cost	Revenue Servicing	Total
2022	\$7,936.48	\$2,487.32	\$10,423.80
2023	\$8,194.41	\$2,537.07	\$10,731.48
2024	\$8,460.75	\$2,587.81	\$11,084.56
2025	\$8,735.74	\$2,639.57	\$11,375.31

The TVM installation will be performed by CTS in coordination with the City, prior to the opening of the RBTC. Since the RBTC is expected to be completed in late January 2022, the fiscal year TVM maintenance fees will be based on the proportionate monthly costs.

COORDINATION

The Community Services Department coordinated with the City Attorney's Office for the agreement. The agreement has been approved as to form by the City Attorney's Office.

FISCAL IMPACT

Transportation programs and services are funded by dedicated transportation funding under the Municipal Transit Operator Formula Allocation Procedure (FAP) and Local Return Proposition A funds. Funding for the TAP TVM is included in the Fiscal Year 2021-22 Budget and will continue in future budgets as an ongoing expense.

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APPROVED BY:

Joe Hoefgen, City Manager

ATTACHMENTS

1. TAP Ticket Vending Machine and location at RBTC
2. LACMTA TAP TVM Agreement