

Agreement for the Replacement of Fareboxes and Related Fare Collection Equipment

Overview – Current System

- Current System:
 - Accepts cash/coin
 - Magnetic-striped passes (non-reusable)
 - 24+ years old



New Farebox System - Operational Benefits

- Improved Efficiency: The new fareboxes reduce the operational complexity by handling cash-only payments, streamlining fare collections
- Enhanced Monitoring: Real-time monitoring of fareboxes and improved administrative tools provide better oversight of fare collection
- Reduced Maintenance Costs: The elimination of magnetic-stripped fare readers and simplified components lower long-term maintenance expenses

New Farebox System - Operator Benefits

- **Ease of Use:** Simplified farebox and operator control design allows operators to focus on customer service and driving, reducing fare-related distractions
- **Onboard System Integration:** Seamless integration with the bus' existing onboard systems, allowing for fewer manual processes and improved data collection
- **Secure and Reliable:** Smartcard access for secure cash collection helps ensure smooth and secure operations

New Farebox System - Customer Ease of Use

- **Simplicity for Riders:** Cash-only system makes the payment process straightforward, reducing confusion
- **Enhance Rider Experience:** Real-time monitoring reduces farebox downtime, ensuring fewer disruptions for passengers
- **Improved Accessibility:** User-friendly farebox display with clear instructions improved interactions for all passengers, including those with visual impairments

LECIP Farebox

- Design more fitting to OCTA's requirements
- More streamlined, simplified tactile operation
- Vaulting system more advanced
- Stellar references
- Proven project team and solution
- \$12.3 million



CASH > FULL FARE



\$

2.00

Paid

\$

0.00

OCTA – Orange County Transportation Authority
LECIP – LECIP, Inc.

Genfare Farebox

- Off-the-shelf design not specific to OCTA's requirements
- More complex for operator and customers
- Vaulting system similar to existing system
- Less experienced project team
- \$9.6 million



Recommendations

- Approve the selection of LECIP, as the firm to develop and implement replacement fareboxes and related fare collection equipment for OCTA's fixed-route bus system
- Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-4-2110 between OCTA and LECIP, in the amount of \$12,287,429, for a six-and-a-half-year initial term with one, five-year option-term for the development and implementation of replacement fareboxes and related fare collection equipment for OCTA's fixed-route bus system