

## PROCUREMENT SUMMARY

## UNIVERSAL FARE SYSTEM / OP02461010

1.	<b>Contract Number:</b> OP02461010		
2.	<b>Contractor:</b> Cubic Transportation Systems, Inc.		
3.	<b>Mod. Work Description:</b> Upgrade TAP Ticket Vending Machines (TVMs) and core server		
4.	<b>Contract Work Description:</b> Universal Fare System		
5.	<b>The following data is current as of:</b> April 12, 2023		
6.	<b>Contract Completion Status</b>		<b>Financial Status</b>
	<b>Contract Awarded:</b>	2/28/2002	<b>Contract Award Amount:</b> \$84,003,444
	<b>Notice to Proceed (NTP):</b>	3/7/2002	<b>Total of Modifications Approved:</b> \$305,247,901
	<b>Original Complete Date:</b>	9/1/2007	<b>Pending Modifications (including this action):</b> \$12,364,519
	<b>Current Est. Complete Date:</b>	12/31/2024	<b>Current Contract Value (with this action):</b> \$401,615,864
7.	<b>Contract Administrator:</b> Anush Beglaryan		<b>Telephone Number:</b> (213) 418-3047
8.	<b>Project Manager:</b> Tisha Bruce		<b>Telephone Number:</b> (213) 922-7621

**A. Procurement Background**

This Board Action is to approve Contract Modification No. 173 for the upgrade of TAP (Transit Access Pass) Ticket Vending Machines (TVMs) and core server.

In order to maintain Payment Card Industry Secure Software Framework (PCI-SSF) compliance and support PCI certification, several updates to the TAP system are necessary. The Universal Fare System (UFS) was last updated in 2016. While the system continues to be maintained by Cubic Transportation Systems, Inc. (Cubic) support services maintenance agreement, an upgrade of software and hardware is needed to help ensure continued reliability and security of the system.

This Contract Modification will be processed in accordance with Metro's Acquisition Policy.

On February 28, 2002, Contract No. OP02461010 was awarded by the Metro Board to Cubic to provide a countywide fare collection system to serve Metro’s public transit customers. Cubic developed the NextFare software application and related databases which is the core technology managing the entire TAP network consisting of bus and rail equipment and devices. NextFare communicates with all of the fare collection devices which contain proprietary intellectual property. Therefore, Cubic is the only company that can provide and maintain the necessary upgrades of the software and hardware.

Please refer to Attachment B – Contract Modification/Change Order Log.

**B. Price Analysis**

The recommended price has been determined to be fair and reasonable based upon price analysis, technical evaluation, and independent cost estimate. There is a 24% increase in quantity of hardware acquired throughout the years, which needs to be upgraded. The tax rate along with inflation accounts for an increase in cost in comparison to previous upgrades.

<b>Proposal Amount</b>	<b>Metro ICE</b>	<b>Recommended Amount</b>
\$12,364,519	\$12,417,198	\$12,364,519