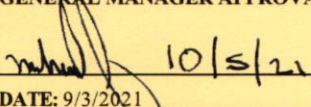
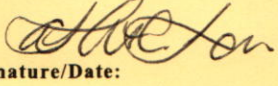

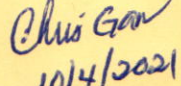
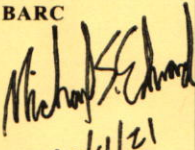




EXECUTIVE DECISION DOCUMENT

GENERAL MANAGER APPROVAL:  10/5/21		GENERAL MANAGER ACTION REQ'D: Yes		
DATE: 9/3/2021		BOARD INITIATED ITEM: No		
Originator/Prepared by: Albert Louie Dept: Strategic Engineering  Signature/Date: 10/4/2021	General Counsel  10/4/2021 []	Controller/Treasurer  10/4/2021 []	District Secretary []	BARC  10/4/21 []

Procurement of Windows 7 ESU Renewal for Ticket Vending and Add Fare Machines

PURPOSE:

To request Board authorization for the General Manager to execute an agreement with Advantech Corporation for Windows 7 Embedded Security Updates, with an option to renew for an additional year of support, for an amount not to exceed \$611,319.71.

DISCUSSION:

BART fare collection machines currently use Microsoft Windows 7 Embedded Security Update (ESU) for the operating system. The District's Microsoft ESU support is scheduled to end in October 2021. In order to maintain Payment Card Industry (PCI) and Data Security Standards (DSS) compliance for mission-critical credit card processing, the District needs to extend the ESU support beyond the expiration date. BART received Board authorization to purchase replacement Single Board Computers (SBC) to enable fare collection machines to use Windows 10 Internet of Things (IoT). Until the hardware is received and the upgrade is completed, the Windows 7 ESU support is required.

The ESU program for Windows is proprietary to Microsoft, and BART previously used Advantech's existing partnership with Microsoft to access the ESU program in 2020 through late 2021. Extending the agreement with Advantech for an additional year with the option to renew for a third year ensures continuation of this ESU support.

Pursuant to the District's Non-Federal Small Business Program, the District conducted an analysis and determined that there are no Small Businesses certified by the California

Department of General Services available for proposing this Agreement. Therefore, no Small Business Prime Preference was set for this Agreement.

Pursuant to the District's Non-Discrimination Program for Subcontracting, the Availability Percentages for this Agreement are 5.5% for Minority Business Enterprises (MBEs) and 2.8% for Women Business Enterprises (WBEs). Advantech will not be subcontracting any portion of the Work and therefore, the provisions of the District's Non-Discrimination Program for Subcontracting do not apply.

The Office of the General Counsel will approve this agreement as to form. The Procurement Department will review this agreement to confirm compliance with the District's procurement standards.

FISCAL IMPACT:

The subject EDD proposes a single year agreement with an option to renew for additional year for an amount not to exceed \$611,319.71.

Funds will be budgeted in the Maintenance & Engineering operating budget (Dept 0802820-M&E Systems & Data Informatics Engineering, Account 681355-Software and Tech Support) as follows:

Proposed Funding	
FY22	\$203,788.86
FY23	\$407,530.85
TOTAL	\$611,319.71

Funding for services in this Fiscal Year are included in the Department's existing operating budget. Funding for subsequent years will be included in the proposed annual operating budget, which is subject to Board approval.

This action is not anticipated to have any Fiscal Impact on unprogrammed District reserves in the current Fiscal Year.

ALTERNATIVES:

The Board can elect to not authorize the General Manager to award this agreement. This would put BART's Operational Network and sensitive data at risk.

RECOMMENDATION:

Adopt the following motion.

MOTION:

The General Manager is authorized to award an agreement to Advantech Corporation for Windows 7 Embedded Security Updates with an option to renew for an additional year of support, for an amount not to exceed \$611,319.71 subject to the availability of funding.