



EXECUTIVE DECISION DOCUMENT

GENERAL MANAGER APPROVAL: <i>28 Nov 2018</i> <i>R. M. P...</i>		GENERAL MANAGER ACTION REQ'D:		
DATE: 11/16/2018		BOARD INITIATED ITEM: No		
Originator/Prepared by: R. Elliott Vantrese Dept: Maintenance and Engineering	General Counsel <i>[Signature]</i>	Controller/Treasurer <i>Chris Cran</i> 11/28/18	District Secretary	BARC <i>[Signature]</i> 11/28/2018
Signature/Date: <i>[Signature]</i> 11/28/18	<i>[Signature]</i> 11/28/18 []	[]	[]	[]
Status: Approved		Date Created: 11/16/2018		

Award of Sole Source Agreement, Elevator-Escalator Remote Monitoring Pilot Project (Two-Thirds Vote Required)

PURPOSE:

To obtain Board authorization for the General Manager to negotiate and execute a Sole Source Agreement with Integrated Display Systems Inc. for the procurement of an Elevator-Escalator Remote Monitoring System in an amount not to exceed \$475,000.

DISCUSSION:

Beginning in 1995, BART began implementing an Elevator-Escalator Remote Monitoring System as part of an elevator and escalator upgrade program. At that time no remote monitoring solutions were available to allow for monitoring of all the variety of equipment BART maintained. As a result, the benefit of this monitoring was negligible. A reliable Elevator Escalator remote monitoring system will not only provide Maintenance with real time information regarding elevator escalator functionality thereby minimizing the downtime of these systems but will also immediately post equipment outage to public website for customer information.

BART currently maintains 314 elevators and escalators that were procured through fourteen different manufacturers and range in age from one year to forty-seven years old. There is only one product available that can reliably monitor all these systems; Integrated Display Systems Inc. Elevator-Escalator Remote Monitoring system called Lift-Net. This is a patented system not provided by any other manufacturer.

Staff is seeking to enter into direct negotiations with Integrated Display Systems Inc. to execute an Agreement to implement Lift-Net for 83 high use Elevators and Escalators at six passenger stations in an amount not to exceed \$475,000. The remote monitoring system will be configured to allow for future expansion of remote monitoring of Elevators and Escalators at any of the District's passenger stations. The six stations included in this Agreement are:

1. Embarcadero
2. Montgomery St.
3. Powell St.
4. Civic Center
5. 12th St. Oakland
6. 19th St. Oakland

The Procurement Department will review the Contract to confirm compliance with the District's procurement standards. The Office of the General Counsel will approve the Agreement as to form. Pursuant to the District's Disadvantaged Business Enterprise ("DBE") Program, the Office of Civil Rights is utilizing race and gender-neutral efforts for Sole Source Contracts. Therefore, no DBE goal was set for this Contract.

FTA Circular 4220.1, Chapter VI, Subparagraph 3.i(1)(b) stipulates that the recipient may make a sole source award under certain circumstances, including when the product "demonstrates a unique or innovative concept or capability not available from another source" and "patent or data rights restrictions preclude competition". The Sole Source procurement of a Lift-Net system is justified under the aforementioned FTA requirements. The Lift-Net system implements a communication protocol called the Lift-Net serial data protocol. This protocol was developed and copyrighted by Integrated Display Systems Inc. This protocol is capable of interfacing with multiple manufacturers' controllers. BART currently maintains elevator-escalator systems from fourteen different manufacturers systemwide. The Lift-Net serial data protocol allows for remote monitoring data from all of these systems to be communicated through one system, Lift-Net. Because this protocol is proprietary to Integrated Display Systems, Inc. and the product is unique and not available from another source, BART is precluded from soliciting such a product from any other source other than Integrated Display Systems, Inc.

Pursuant to Public Contract Code Section 20227, the Board may direct the purchase of any supply, equipment or material without observance of competitive bidding upon a finding by two-thirds of all members of the Board that there is only a single source of procurement and that the purchase is for the sole purpose of duplicating or replacing equipment currently in use. A Sole Source procurement is justified under Section 20227 since the Elevator-Escalator Remote Monitoring System being provided by Integrated Display Systems, Inc. is for the sole purpose of replacing the Elevator-Escalator Remote Monitoring System

currently in use throughout the District.

FISCAL IMPACT:

Funding of \$475,000 is included in the total project budget for 15LN400, Elevator/ Escalator Remote Monitoring. The Office of Controller/Treasurer certifies that funds are currently available to meet this obligation. The following table depicts funding assigned to the referenced project and is included in totality to track funding history against spending authority. Funds needed to meet this request will be expended from a combination of these sources as listed:

FY 2017 Operating Allocation to Capital	\$ 612,000
TOTAL	\$ 612,000

As of November 16, 2018, \$612,000 is the total budget for this project. BART has expended \$49,919.90, committed \$0 to date. This action will commit \$475,000 leaving an available fund balance of \$87,081 balance for this project.

This action is not anticipated to have any Fiscal Impact on unprogrammed District Reserves.

ALTERNATIVES:

Continue to maintain the systems in the current status which requires station agents, maintenance workers or patrons to notify of elevator/escalator status and for maintenance to react to failures as they occur.

RECOMMENDATION:

Adoption of the following motion.

MOTION:

Pursuant to California Public Contract Code Section 20227, the Board of Directors finds that Integrated Display Systems, Inc. is the single source for the purchase of an Elevator-Escalator Remote Monitoring System for the sole purpose of replacing the Remote Monitoring System currently in use throughout the District.

The Board of Directors authorizes the General Manager to enter into direct negotiations and to execute an Agreement with Integrated Display Systems, Inc. to provide an Elevator-Escalator Remote Monitoring System in an amount not to exceed \$475,000.

Two thirds vote required.