



EXECUTIVE DECISION DOCUMENT

GENERAL MANAGER APPROVAL: <i>Robert M. Proun</i> 3 OCT 2019		GENERAL MANAGER ACTION REQ'D: Request Board Authorization to award contract 54RR-170		
DATE: 9/12/2019		BOARD INITIATED ITEM: No		
Originator/Prepared by: Michael Gerbracht Dept: Maintenance and Engineering <i>[Signature]</i> Signature/Date: 10/1/19	General Counsel <i>[Signature]</i> 10/1/19 []	Controller/Treasurer <i>[Signature]</i> 10/1/19 []	District Secretary []	BARC <i>[Signature]</i> 10.1.2019 []

Award of Contract 54RR-170 Dust Collector Replacement

PURPOSE:

To request Board Authorization to award Contract Number 54RR-170 Richmond - Concord - Hayward Dust Collectors Replacement in the amount of \$1,646,400 to iTech Solution of San Jose, California.

DISCUSSION:

At the District's four rail yards, train cars are pressure washed prior to the commencement of maintenance activities. Each car is moved into an inspection building above a pit, and workers in the pit use high-pressure water to clean the underside of the car. Ducts extract the air to a Dust Collector located on the roof. The Dust Collector uses water to remove particulates from the air. The water and particulates are disposed to the sewer system and the clean air is vented to the atmosphere - all in compliance with state and federal environmental regulations.

This contract will remove and replace the aging Dust Collectors, add a new electric pressure washer, and repair corroded ducting to improve the reliability of operations at the Richmond, Concord, and Hayward yards. Additionally, at the Concord and Hayward yards, a new water filtration and re-use system will be installed (one already exists at Richmond) that will greatly reduce the usage of water in the dust collection process. Finally, at Concord and Hayward a new Programmable Logic Controller (PLC) control system will be installed on the Dust Collection system (one already exists at Richmond.).

On June 14, 2019, the District sent out Advance Notices to 427 potential Bidders, and 21 plan rooms. The Contract was advertised and posted to the BART Procurement Portal on

June 14, 2019. A total of 22 firms downloaded copies of the Bid Documents. A Pre-Bid Meeting was conducted on June 26, 2019, with a total of 6 potential Bidders in attendance. Three Bids were received and publicly opened on Tuesday, August 27, 2019.

iTech Solution	\$1,646,400
Sonnikson & Stordahl Construction	\$2,023,080
Blocka Construction Inc	\$2,688,000
Engineering Estimate	\$2,353,393

The apparent low-bidder is iTech Solution with a Bid price of \$1,646,400. The Bid price is 30% below the Engineering Estimate and pricing is deemed acceptable. In addition, iTech Solution meets all technical requirements provided for in the Invitation For Bid.

Pursuant to the District's Non-Discrimination Program for Subcontracting, the Availability Percentages for this Contract are 6.0% for Minority Business Enterprises (MBEs) and 3.9% for Women Business Enterprises (WBEs). The Bidder iTech Solution 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.

Pursuant to the District's Non-Federal Small Business Program, the Office of Civil Rights set a 7% Local Small Business Prime Preference for this Contract for Small Businesses certified by the California Department of General Services (DGS) and verified as Local (i.e., located in Alameda, Contra Costa or San Francisco counties) by the District. It was determined that there were no certified Local Small Businesses certified by the DGS among the responsive Bidders and, therefore, the Local Small Business Prime Preference is not applicable.

FISCAL IMPACT:

Funding in the amount of \$1,646,400 for Contract No. 54RR-170 is included in the total project budget for FMS# 54RR170 – Rotocloner Replacement.

The table below lists funding assigned to the referenced project and is included to track funding history against spending authority. Funds needed to meet this request will be expended from the following source:

Proposed Funding	
F/G 802A – 2017 Measure RR GOB	3,395,024
TOTAL	3,395,024

As of September 9, 2019, \$3,395,024 is the total budget for this project. BART has expended \$68,408, committed \$184,276, and reserved \$0 to date. This action will commit \$1,646,400, leaving an available fund balance of \$1,495,940 in these fund sources for this project.

The Office of Controller/Treasurer certifies that funds are currently available to meet this obligation.

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

ALTERNATIVES:

The Board can elect not to authorize the General Manager to award the Contract.

The District would continue to operate and maintain the Dust Collectors in their existing condition. As they age, they will create an increasing burden to Maintenance, an increasing disruption to Operations and an increasing risk of violating Environmental Regulations. The equipment would be at increased risk of a complete failure, which would impact the District's ability to properly maintain vehicles.

RECOMMENDATION:

Staff recommends that the Board approve the following Motion:

MOTION:

The General Manager is authorized to award Contract Number 54RR-170 Richmond - Concord - Hayward Dust Collectors Replacement in the amount of \$1,646,400 to iTech Solution of San Jose, California, subject to the District's protest procedures.