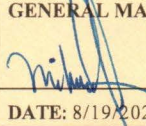
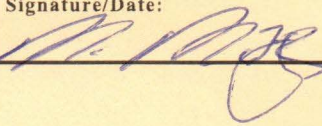
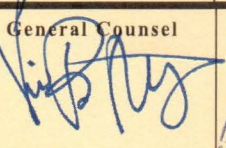
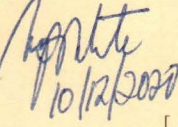
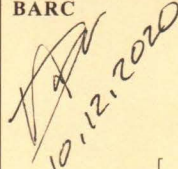




EXECUTIVE DECISION DOCUMENT

GENERAL MANAGER APPROVAL:  10/14/2020		GENERAL MANAGER ACTION REQ'D:		
DATE: 8/19/2020		BOARD INITIATED ITEM: No		
Originator/Prepared by: Marcus McHugh Dept: H and E Signature/Date:  10/12/20	General Counsel  10/12/20 []	Controller/Treasurer  10/12/20 []	District Secretary []	BARC  10.12.2020 []

Procurement of a Battery String for MET-G 450kVA UPS

PURPOSE:

To obtain Board Authorization to issue a purchase order for the purchase of a battery string for Metro Center Ground Floor (MET-G) 450kVA UPS to T&S Trading, San Francisco, CA.

DISCUSSION:

The MET-G 450kVA Uninterruptible Power Supply (UPS) system provides essential power to the Operation Control Central (OCC) and Lake Merritt Administration (LMA) computer room equipment in the event of a utility power outage. The existing battery string that supplies power to the UPS System, in the event of a utility outage, is at the end of its useful life and requires replacement.

Issuance of this purchase order to T&S Trading would ensure reliable train service in the event of a power outage by purchasing a battery string to power the UPS system that provides essential power to keep the Train Control Rooms and communication equipment up and running.

Quotes for this purchase were requested in January 2020 and three quotes were received; American Power Systems, Skyler Electric and T&S Trading.

Quote Price	Low Price	Grand Total, Inc. Tax	Total Less 5% SB Prime Preference
American Power Systems Stockton, CA	\$108,924.00	\$125,022.00	\$125,022.00
Skyler Electric Grass Valley, CA	\$110,609.66	\$126,304.94	\$126,304.94
T&S Trading San Francisco, CA	\$108,388.08	\$124,513.98	\$118,288.28

Independent cost estimate by BART staff: **\$130,000**

Pursuant to the District's Non-Discrimination Program for Subcontracting, the Availability Percentages for this Informal Purchase are 2.2% for Minority Business Enterprises (MBEs) and 1.1% for Women Business Enterprises (WBEs). T&S Trading Company, which provided the low Quote, will not be sub-supplying any portion of the Material 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, it was determined that T&S Trading is a certified Small Business, certified by the California Department of General Services, among those providing Quotes and, therefore, the 5% Small Business Prime Preference is applicable. T&S Trading Company remains the low quote.

Staff determined that the low quote provided by T&S Trading is fair and reasonable based on the staff's independent cost estimate.

CAPITAL FISCAL IMPACT:

Funding in the amount of \$124,513 is available for the purchase of a Battery String for the MET-G 450kVA UPS. Funding is included in the total project budget for 79NK100 – Train Control Room UPS 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 sources:

Fund No.	Fund Description	Source	Amount
8529	FY 2015 BART Operating to Capital	BART	\$2,400,000
8530	FY 2016 BART Operating to Capital	BART	\$1,475,000
8531	FY 2017 BART Operating to Capital	BART	\$1,475,000
8532	FY 2018 BART Operating to Capital	BART	\$1,475,000
8533	FY 2019 BART Operating to Capital	BART	\$1,475,000
TOTAL			\$8,300,000

As of 07/10/2020, \$8,300,000 is the total budget for this project. BART has expended \$5,459,364 committed \$409,761 and reserved \$747 to date. This action will commit \$124,513 leaving an available fund balance of \$2,305,615 in these fund sources for this project.

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

This procurement will not have any impact on unprogrammed District Reserves.

ALTERNATIVES:

The alternative is to not issue a purchase order and not purchase this equipment. This would leave the BART system, including train operation, vulnerable to delays, possible system shutdowns, and loss of revenue as a result of the power failure.

RECOMMENDATION:

Adopt the following motion.

MOTION:

The General Manager is authorized to issue a Purchase Order for the Battery String for UPS System to T&S Trading for the amount of \$124,513 (including shipping and applicable sales tax), pursuant to a notification to be issued by the General Manager.