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**PURPOSE**

The purpose of this calendar item is to authorize the Director of Transportation to execute San Francisco Municipal Transportation Agency Contract No. 1299, Muni Metro East Phase II – Five Storage Track Extension Project, with Con-Quest Contractors, Inc., to extend five tracks at the southwest corner of the MME Facility for storage of LRVs, in the amount of \$4,171,700, and for a term of 150 days to substantial completion.

**STRATEGIC PLAN GOALS AND TRANSIT FIRST POLICY PRINCIPLES**

This action supports the following goals and objectives in the SFMTA’s Strategic Plan and Transit First Policy Principles:

Strategic Plan Goals/Objectives:

Goal 1: Create a safer transportation experience for everyone.

Objective 1.2: Improve workplace safety and security.

Objective 1.3: Improve the safety of the transportation system.

Goal 2: Make transit, walking, bicycling, taxi, ridesharing & carsharing the preferred means of travel.

Objective 2.2: Improve transit performance.

Goal 3: Improve the environment and quality of life in San Francisco.

Objective 3.2 Increase the transportation system’s positive impact to the economy.

Objective 3.3 Allocate capital resources effectively.

Objective 3.4 Deliver services efficiently.

Transit First Policy Principles:

1. To ensure quality of life and economic health in San Francisco, the primary objective of the transportation system must be the safe and efficient movement of people and goods.
2. Public transit, including taxis and vanpools, is an economically and environmentally sound alternative to transportation by individual automobiles. Within San Francisco, travel by public transit, by bicycle and on foot must be an attractive alternative to travel by private automobile.

**DESCRIPTION**

**Background:**

In time for the opening of the Central Subway in 2019, the SFMTA will receive 24 new Siemens light rail vehicles (LRVs). The initial 24 LRVs will be primarily stored and maintained at MME, and will be followed by an expansion of another 40 LRVs, the replacement of 151 Breda LRVs and an option for up to 45 additional service expansion LRVs. In order to provide more storage space for the new LRVs that are currently under procurement, the Agency requires additional rail tracks inside the MME. The additional storage tracks will allow up to 15 spaces for LRV storage. Proper storage of the new vehicles will preserve their useful life and ensure that the fleet is safe, reliable, and able to deliver service to Muni customers. In order to provide the needed storage space, the existing five tracks will be extended at the southwest corner of the MME site.

**Scope of Contract:**

Work to be performed under the project includes the following:

- Extend five existing tracks at the southwest corner of the existing MME Facility
- Modify/extend the existing overhead contact system to support the new tracks
- Perform traction power work to include a separate circuit for the proposed five tracks
- Install new disconnect switches for each proposed track and indicator lights
- Perform general electrical work to include site illumination and 120V convenience outlets
- Relocate existing infrastructure in conflict with the proposed track alignment
- General site work, including surface drainage that will be tied into the existing storm drain system with water spigots/hose bibs installed at various locations.

The construction work is to be substantially completed within 150 calendar days from the Notice to Proceed.

**Bids Received:**

On March 21, 2017, the Director of Transportation notified the SFMTA Board of Directors that he had authorized a bid call for Contract No. 1299 in accordance with Board Resolution No. 09-191, which delegates, among other things, the authority to issue bid calls to the Director of Transportation.

On May 2, 2017, the SFMTA received and publicly opened five bid proposals, with the following bid prices, as adjusted for correctible mathematical errors in two of the bids:

	Bidders	Total Bid Price
1	ProVen Management, Inc. (ProVen)	\$4,104,085
2	Con-Quest Contractors, Inc. (Con-Quest)	\$4,171,700
3	NTK Construction, Inc.	\$4,198,480
4	Mitchell Engineering	\$4,634,445
5	Balfour Beatty Rail	\$4,849,710

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As a certified LBE, Con-Quest was entitled to a 10% bid discount; after applying the discount, its bid of \$4,171,700 was reduced to below ProVen’s bid of \$4,104,085 for purposes of determining the low bidder.

The original engineer’s estimate for the work was \$4.2 million at the time the contract was advertised. The estimate was later revised to \$4.5 million when the SFMTA issued Addendum No. 1, which increased the Allowance for Hazardous Materials Management and the Allowance for Reimbursable expenses, and made other changes to the Special Provisions and the Technical Specifications of the contract. The bid submitted by Con-Quest is 6.98% below the engineer’s estimate. The Project Team concluded that all four responsive bids received were very competitive. Although there is variation in some of the individual bid items, the SFMTA has obtained a fair and reasonable price for the Work.

Bidders are required by the California Subletting and Subcontracting Fair Practices Act (Public Contract Code section 4104) to list all subcontractors that will perform more than one-half of one percent of the value of the Contract. Con-Quest listed the following subcontractors:

<b>Subcontractor</b>	<b>Status</b>	<b>Value</b>
San Francisco Transport Services, Inc.	LBE	\$10,000
Bay Tech Engineering, Inc.	LBE	\$1,362,500

The Contract Compliance Office reviewed the bid proposal and determined that Con-Quest meets the 25% LBE subcontracting participation goal established for this contract. The Contract Compliance Office also confirmed that Con-Quest has committed to meeting the Non-discrimination Equal Employment requirements of the contract and is in compliance with the City’s Equal Benefits ordinance.

Therefore, Con-Quest is the responsible bidder with the lowest responsive bid.

**STAKEHOLDER ENGAGEMENT**

All work in the contract will be performed inside of SFMTA’s maintenance facilities. The work is not expected to generate loud noise or debris that would impact the public. As such, no external outreach effort was done for the Project. We will, however, notify the offices of the Supervisors in the respective districts as an information item. Should any work result in any external impacts, we will notify adjacent neighbors via door-to-door noticing.

Equally important to external outreach is in-reach to staff. We will be providing information to staff at MME digitally via the ‘In The Know’ newsletter, provide information at monthly safety meetings, and distribute posters and flyers. Our key message is that safety is our number one goal. The Project team will work closely with the Rail Maintenance staff to ensure that the construction work will be conducted safely on site and will not interfere with the Rail Operations and Maintenance activities inside the MME facility.

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## **ALTERNATIVES CONSIDERED**

Staff held discussions with Transit and Maintenance staff concerning whether the work should be done by in-house staff. The preference was to have a contractor perform the work because a contractor will have greater resources to complete the work in a timely manner with minimal impact to Muni Operations. Staff determined that contracting out the work was the best alternative.

## **FUNDING IMPACT**

Contract No. 1299 is part of the Muni Metro East Phase II Project, which has a total cost of approximately \$16.14 million. The contract is fully funded by Proposition K sales tax local funds administered by the San Francisco County Transportation Authority, the Series 2015B SFMTA General Obligation Bond, and future series of the General Obligation bonds.

The budget and financial plan for this project is presented in Enclosure 2.

## **ENVIRONMENTAL REVIEW**

The Muni Metro East Phase II – Five Storage Track Extension Project is subject to the California Environmental Quality Act (CEQA). On October 13, 2016, the San Francisco Planning Department determined that the Project is categorically exempt from environmental review as defined in Title 14 of the California Code of Regulations Sections 15301 (operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, or facilities). This is an Approval Action under Administrative Code Chapter 31.

A copy of the CEQA determination is on file with the Secretary to the SFMTA Board of Directors and is incorporated herein by reference.

## **OTHER APPROVALS RECEIVED OR STILL REQUIRED**

The City Attorney's Office has reviewed this calendar item.

No other approvals are required.

## **RECOMMENDATION**

Staff recommends that the SFMTA Board of Directors authorize the Director of Transportation to execute San Francisco Municipal Transportation Agency Contract No. 1299, Muni Metro East Phase II – Five Storage Track Extension Project, with Con-Quest Contractors, Inc., to extend five tracks at the southwest corner of the MME Facility for storage of the LRVs, in the amount of \$4,171,700, and for a term of 150 days to substantial completion.

SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY  
BOARD OF DIRECTORS

RESOLUTION No. \_\_\_\_\_

WHEREAS, San Francisco Municipal Transportation Agency (SFMTA) Contract No. 1299, Muni Metro East Phase II – Five Storage Track Extension Project, involves extending five tracks at the southwest corner of the MME Facility for storage of light rail vehicles (LRVs); and,

WHEREAS, On March 21, 2017, the Director of Transportation notified the SFMTA Board of Directors that he had authorized a bid call for Contract No. 1299 in accordance with Board Resolution No. 09-191, which delegates, among other things, the authority to issue bid calls to the Director of Transportation; and,

WHEREAS, On May 2, 2017, the SFMTA received and publicly opened five bids in response to the invitation for bids; and,

WHEREAS, The SFMTA determined that after applying the 10 percent local business enterprise discount, Con-Quest Contractors, Inc., is the responsible bidder that submitted the lowest responsive bid in the amount of \$4,171,700, which was below the engineer's estimate of \$4,484,600; and,

WHEREAS, The Contract Compliance Office reviewed the bid proposals and confirmed that Con-Quest Contractors, Inc., will meet the Local Business Enterprise subcontracting participation goal of 25% for the project; and,

WHEREAS, Work under Contract No. 1299 will be funded by local sources; and,

WHEREAS, On October 13, 2016, the San Francisco Planning Department determined that the Project is categorically exempt from environmental review as defined in Title 14 of the California Code of Regulations Sections 15301 (operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, or facilities); and

WHEREAS, This is an Approval Action under Administrative Code Chapter 31; and,

WHEREAS, A copy of the CEQA determination is on file with the Secretary to the SFMTA Board of Directors and is incorporated herein by reference; now, therefore, be it

RESOLVED, That the SFMTA Board of Directors authorizes the Director of Transportation to execute San Francisco Municipal Transportation Agency Contract No. 1299, Muni Metro East Phase II – Five Storage Track Extension Project, with Con-Quest Contractors, Inc., to extend five tracks at the southwest corner of the MME Facility for storage of light rail vehicles, in the amount of \$4,171,700, and for a term of 150 days to substantial completion.

I certify that the foregoing resolution was adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of June 6, 2017.

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Secretary to the Board of Directors  
San Francisco Municipal Transportation Agency

ENCLOSURE 2

Muni Metro East Phase II – Five Storage Track Extension Project

Project Budget and Financial Plan

<b>Cost</b>	<b>Amount</b>
Pre-Development & Preliminary Engineering Phase Staff Support (SFMTA and Other Dept. Services)	\$2,332,500
Detail Design Phase Staff Support (SFMTA and Other Dept. Services)	\$1,286,600
Construction Phase Staff Support and Contingency	\$5,170,750
Contract No. 185824 issued by Public Works – Five Storage Track Extension Soil Improvement	\$3,178,550
Contract No. 1299 – MME Phase II Five Storage Track Extension	\$4,171,700
<b>Total Cost</b>	<b>\$16,140,100</b>

<b>Funding</b>	<b>Amount</b>
San Francisco County Transportation Authority Proposition K Sales Tax	\$4,098,500
Series 2015B SFMTA General Obligation Bond	\$7,500,000
SFMTA General Obligation Bond Future Issuance(s)	\$4,541,600
<b>Total Funding</b>	<b>\$16,140,100</b>