

THIS PRINT COVERS CALENDAR ITEM NO. : 10.3

**SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY**

DIVISION: Capital Programs and Construction

BRIEF DESCRIPTION:

Authorizing the Director of Transportation to execute San Francisco Municipal Transportation Agency Contract No. 1294, M-Ocean View Track Replacement Project at 19th Avenue and Rossmoor Drive, with ProVen Management, Inc., as the lowest responsive and responsible bidder, for construction of safety, accessibility, and transit reliability improvements, in the amount of \$3,362,647.75 for the base contract work only, for a term of 270 days to substantial completion; and authorizing the Director of Transportation, in his discretion, to exercise the options for procurement of materials in the amount of \$531,600.

SUMMARY:

- On December 19, 2016, the Director of Transportation notified the SFMTA Board of Directors that he had authorized a bid call for SFMTA Contract No. 1294, M-Ocean View Track Replacement Project at 19th Avenue and Rossmoor Drive (Project).
- The Project includes safety, accessibility, and transit reliability improvements such as replacement of track infrastructure and upgrading of the traffic signal at 19th Avenue and Rossmoor Drive.
- The SFMTA received and publicly opened three bids for Contract No. 1294 on February 8, 2017; ProVen Management, Inc., submitted the lowest responsive total bid, including an option, of \$3,894,247.75.
- The Agency wishes to award the base contract work for \$3,362,647.75 and retain its right to exercise the options for procurement of materials in the amount of \$531,600.

ENCLOSURES:

1. SFMTAB Resolution
2. Project Budget and Financial Plan

APPROVALS:

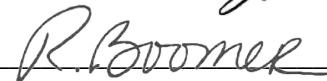
DATE

DIRECTOR



2/24/17

SECRETARY



2/24/17

ASSIGNED SFMTAB CALENDAR DATE: March 7, 2017

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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. 1294, M-Ocean View Track Replacement Project at 19th Avenue and Rossmoor Drive, with ProVen Management, Inc. as the lowest responsive and responsible bidder, for construction of safety, accessibility, and transit reliability improvements, in the amount of \$3,362,647.75 for the base contract work only, for a term of 270 days to substantial completion; and authorizing the Director of Transportation, in his discretion, to exercise options for procurement of materials in the amount of \$531,600.

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 1.3 Improve the safety of the transportation system.
 - Objective 1.4 Improve accessibility across transit service.

- 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

San Francisco Municipal Transportation Agency (SFMTA) Contract No. 1294, M-Ocean View Track Replacement Project at 19th Avenue and Rossmoor Drive (the Project), aims to improve

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reliability and on-time performance of the M-Ocean View light rail line, improve safety, and replace sections of aging tracks to keep the Muni system in a state of good repair. The Project area is on 19th Avenue (State Route 1) between Winston Drive and Eucalyptus Drive. 19th Avenue is an urban, divided conventional highway running in a north-south direction, with three lanes in each direction. The SFMTA train tracks run along the median between Junipero Serra Boulevard and Rossmoor Drive and cross the northbound lanes of 19th Avenue at Rossmoor Drive. 19th Avenue is a major thoroughfare that includes shops, retail businesses, residences, churches, and schools. The Project would improve safety, Muni on-time performance, and keep the Muni system in a state of good repair.

The Project includes safety, accessibility, and transit reliability improvements. The safety features of the project include signaling the Rossmoor Drive approach and improving the pedestrian conditions at the light rail vehicle (LRV) crossing at Rossmoor Drive by adding train-coming signals to alert pedestrians. Accessibility will be improved through installation of ADA-compliant curb ramps.

Transit reliability will be improved by installation of train detection to allow for transit signal priority, allowing the traffic signal to operate more efficiently. The current intersection operates based on fixed time intervals, which means the train signal stops 19th Avenue northbound traffic even if a train is not present. This creates unnecessary delays to traffic and Muni, as the 28-Line and the 28R-Line both travel on 19th Avenue. In addition, the contractor will be installing red concrete in the track right-of-way crossing northbound 19th Avenue at Rossmoor Drive to serve as an indication to motorists not to block the train right-of-way.

To keep the Muni system safe and reliable, tracks and related infrastructure must be regularly replaced. The state-of-good-repair improvements include replacement of tracks, which are prioritized based on their potential for failure and derailments, and the amount of noise and vibration present. The curved tracks crossing 19th Avenue and the tangent tracks leading up to the intersection at Rossmoor Drive from the Winston Drive Platform are approximately 40 years old and are in need of replacement. The contractor will also replace old concrete overhead catenary system (OCS) poles.

To minimize transit service impacts, the Project will coordinate with the Twin Peaks Tunnel Track Replacement Project (Twin Peaks Tunnel Project). Under the Twin Peaks Tunnel Project, the Twin Peaks Tunnel will be shut down, requiring the SFMTA to provide bus substitution for LRV service, including for the M-Ocean View line, which travels through the Project site. During one of the five shutdown periods anticipated for the Twin Peaks Tunnel Project, the work on this Project will be performed.

In summary, the Project consists of the following construction elements:

- Replacement of track infrastructure throughout the Project area between the M-Ocean View's Stonestown platform stop and the area just north of Rossmoor Drive, inside the M-line's private right-of-way.

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- Installation of new traffic signals for the Rossmoor Drive approach onto 19th Avenue in order to provide a Transit Signal Priority System, to improve safety and reliability, and further prevent drivers from blocking the trackway.
- Installation of train detection for M-Ocean View trains approaching and exiting the private right-of-way to improve travel time and reliability.
- Intrusion treatments to deter people from driving into specific areas (i.e., speed bumps, red painted areas) around the M-line crossing at 19th Avenue to alert drivers and keep the trackway clear.
- Replacement of old concrete OCS Poles with poles meeting current standards and replacement of OCS wires.
- Removal of fencing along the median of 19th Avenue in the Project area, to be replaced with a new curb and median. New ADA-accessible ramps will be installed at the crosswalk on Rossmoor at 19th Avenue to enable better access to the sidewalks.
- Resurfacing of the intersection of 19th Avenue and Rossmoor Drive.
- Options—procurement of materials.

Bids Received:

On December 19, 2016, the Director of Transportation notified the SFMTA Board of Directors that he had authorized a bid call for Contract No. 1294 in accordance with the SFMTA Board of Directors' Resolution No. 09-191, which delegated, among other things, the authority to issue bid calls to the Director of Transportation.

On February 8, 2017, the SFMTA received and publicly opened three bids as follows:

Contractor	Total Base Work	Total Options	Total Bid Price
ProVen Management, Inc.	\$3,362,647.75	\$531,600.00	\$3,894,247.75
Con-Quest Contractors, Inc.	\$3,914,858.00	\$364,400.00	\$4,279,258.00
Stacy and Witbeck, Inc.	\$4,680,007.00	\$460,020.00	\$5,140,027.00

The original engineer's estimate for the work was \$3.5 million at the time the contract was advertised. The estimate was later revised to \$4.0 million when the SFMTA issued Addendum No. 1 to include additional optional bid items for procurement of materials. The bid submitted by ProVen Management is 2.6% below the engineer's estimate. The Project Team has concluded that, although there is variation in some of the individual bid items, the SFMTA has obtained a fair and reasonable price for the Work.

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The Agency wishes to award the base contract work for \$3,362,647.75 at this time, and retain its right to exercise the options for procurement of materials in the amount of \$531,600 under the terms of the Contract.

The contract requires the construction work to be substantially completed within 270 days from the Notice to Proceed.

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. ProVen Management listed the following subcontractors:

Subcontractor	Status	Value
Phoenix Electric Company	SBE	\$1,019,194.00
CMC Traffic Control Specialists, Inc.	SBE	\$34,705.00
North American Fence & Railing	SBE	\$51,385.00
Marinship Development Int. LLC	SBE	\$60,000.00
Shepard Steel Company Inc.	SBE	\$37,173.00
Ghilotti Bros, Inc.		\$121,820.00

The Contract Compliance Office reviewed the bid proposal and determined that ProVen Management meets the 30% Small Business Enterprise (SBE) subcontracting participation goal established for this contract. The Contract Compliance Office also confirmed that ProVen Management has committed to meeting the Non-discrimination Equal Employment requirements of the contract and is in compliance with the City’s Equal Benefits ordinance.

STAKEHOLDER ENGAGEMENT

The SFMTA has used the outreach efforts for other projects in the area, including the Twin Peaks Tunnel Project and the long term M-Ocean View Subway Project, to inform the public about the improvements and impacts of this Project. The SFMTA will issue a press release two to three days ahead of starting work on 19th Ave. advising motorists to use alternate routes to avoid congestion on 19th Ave. and Winston Drive.

Initial outreach began in conjunction with the 19th Avenue/M Ocean View Subway Project. Outreach materials were available and a public information officer was present during several public meetings. As this Project is taking advantage of planned construction shutdown periods for the Twin Peaks Tunnel Project, outreach materials will be used to inform residents about both the Twin Peaks Tunnel project and this Project. The transit service plan for providing bus substitution during the Twin Peaks Tunnel shutdown will also cover bus substitution for this Project, and customer outreach to affected transit lines for this Project will be done in conjunction with outreach for the Twin Peaks Tunnel project.

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Specific outreach to businesses fronting the planned construction staging areas was employed to gather information to better plan mitigation of construction impacts. Congregants of Temple Baptist Church, located on 19th Avenue adjacent to the staging area, are the primary users of the curbside parking that will be temporarily removed for staging near Rossmoor Drive. Project staff have adjusted the staging plan to accommodate concerns from church. The SFMTA is continuing to work with church staff to determine what additional concerns they have as construction approaches.

Outreach activities are broken into two main categories: Pre-Construction (leading up to the start of construction) and During Construction (after project has started until final punch list items are completed):

Pre-Construction Outreach:

- Launched project website
- Provided project information and updates to nearby neighborhood associations and businesses
- Direct mailers and fliers to residences surrounding construction area
- Door-to-door outreach for fronting businesses near construction area
- Construction signage notices to bus stops for affected transit lines (M Ocean View) and potential bus transit connections
- Social media alerts (Twitter, Facebook)
- Story on SFMTA's Moving SF blog about project and planned construction
- Construction notice e-mails to all 11 district neighborhood and merchant contacts
- Notifications to partnering Bay Area transit agencies, 511
- Electronic signage for vehicles approaching construction zone from 101-N

During Construction Outreach:

- Updates to project website after each project completion
- Customer Noticing for Bus Shuttles: postings in English, Chinese, Spanish and Filipino at stations along M Ocean View from West Portal and Balboa Park stations two weeks before M Ocean View work is scheduled.
- Ambassadors at Key Bus Shuttle Transfer Areas (Saint Francis, Circle, Balboa Park) during shutdowns to assist customers to bus substitutions

ALTERNATIVES CONSIDERED

Staff held discussions with Muni Maintenance staff concerning whether the track replacement 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.

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The SFMTA also considered to either keep the traffic signal upgrade at 19th Avenue and Rossmoor Drive as part of a future 19th Avenue signal upgrade project planned to go to construction later this year or deliver the signal upgrade in coordination with the track replacement work. To minimize the disruption to the M-Line, it was included in the scope of work for this Project.

FUNDING IMPACT

The construction phase of this Project will be funded with FTA formula funds and Proposition K Sales Tax dollars, which are pending approval by the Transportation Authority Board at a hearing scheduled for March 28, 2017.

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

ENVIRONMENTAL REVIEW

The proposed Project is subject to the California Environmental Quality Act (CEQA). CEQA provides a categorical exemption from environmental review for repair, maintenance or minor modification of existing public facilities, as defined in Title 14 of the California Code of Regulations Section 15301.

On February 2, 2017, the Planning Department determined (Case Number 2017-001436ENV) that the proposed Project is categorically exempt from CEQA as defined in Title 14 of the California Code of Regulations Section 15301. The Planning Department's determination (Case Number 2017-001436ENV) is on file with the Secretary to the SFMTA Board of Directors and may be found in the records of the Planning Department at 1650 Mission Street in San Francisco, and is incorporated herein by reference. The proposed action is the Approval Action as defined by the S. F. Administrative Code Chapter 31.

In addition, the Environmental Review for the traffic signal elements at 19th Avenue and Rossmoor Drive are within the jurisdiction of the California Department of Transportation (Caltrans). This traffic signal upgrade was included in the Project Study Report (PSR) for the State Route 1 Phase III Signal Upgrade Project, Project EA No. 0J700. As part of the PSR, Caltrans completed environmental review for the traffic signal elements and determined in April 2015 that the traffic signal elements are categorically exempt from CEQA as defined in Title 14 of the California Code of Regulations Section 15302. The Caltrans environmental determinations are documented in the PSR, which is on file with the Secretary of the Board of Directors.

OTHER APPROVALS RECEIVED OR STILL REQUIRED

The City Attorney's Office has reviewed this calendar item. No other approvals are required.

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RECOMMENDATION

Staff recommends that the SFMTA Board of Directors authorize the Director of Transportation to execute San Francisco Municipal Transportation Agency Contract No. 1294, M-Ocean View Track Replacement Project at 19th Avenue and Rossmoor Drive, with ProVen Management, Inc. as the lowest responsive and responsible bidder, for construction of safety, accessibility, and transit reliability improvements in the amount of \$3,362,647.75 for the base contract work only, for a term of 270 days to substantial completion; and authorizing the Director of Transportation, in his discretion, to exercise the options for procurement of materials in the amount of \$531,600.

SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY
BOARD OF DIRECTORS

RESOLUTION No. _____

WHEREAS, San Francisco Municipal Transportation Agency (SFMTA) Contract No. 1294, M-Ocean View Track Replacement Project at 19th Avenue and Rossmoor Drive (the Project), aims to improve reliability and on-time performance of the M-Ocean View light rail line, improve safety, and replace sections of aging tracks to keep the Muni system in a state of good repair; and,

WHEREAS, On December 19, 2016, the Director of Transportation notified the SFMTA Board of Directors that he had authorized a bid call for Contract No. 1294 in accordance with Board Resolution No. 09-191, which delegated, among other things, the authority to issue bid calls to the Director of Transportation; and,

WHEREAS, On February 8, 2017, the SFMTA received and publicly opened three bids proposals in response to its invitation for bids; and,

WHEREAS, The SFMTA determined that ProVen Management, Inc., is the responsible contractor that submitted the lowest responsive total bid (base contract work and options) of \$3,894,247.75; and,

WHEREAS, The SFMTA wishes, at the current time, to award the base contract work only in the amount of \$3,362,647.75; and,

WHEREAS, The SFMTA retains its right to exercise the options for procurement of materials under the terms of the Contract; and,

WHEREAS, The Contract Compliance Office reviewed the bid proposals and determined that ProVen Management, Inc., has made a commitment to achieve the Small Business Enterprise (SBE) subcontracting goal of 30% established for this contract; and,

WHEREAS, Funding for the construction services under this Contract comes from Federal Transit Administration formula funds; Proposition K Sales Tax dollars will serve as local matching funds, pending approval by the San Francisco County Transportation Authority Board; and,

WHEREAS, On February 2, 2017, the San Francisco Planning Department determined that the proposed project is categorically exempt from CEQA pursuant to Title 14 of the California Code of Regulations Section 15301 (Planning Case Number 2017-001436ENV); and

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WHEREAS, The traffic signal upgrade elements of this project were included in a California Department of Transportation (Caltrans) Project Study Report (PSR) for the State Route 1 Phase III Signal Upgrade Project, Project EA No. 0J700; as part of the PSR, Caltrans determined in April 2015 that the traffic signal elements are categorically exempt from CEQA as defined in Title 14 of the California Code of Regulations Section 15302; and,

WHEREAS, Copies of the CEQA determinations are on file with the Secretary to the SFMTA Board of Directors, and may be found in the records of the Planning Department at 1650 Mission Street in San Francisco, and are 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. 1294, M-Ocean View Track Replacement Project at 19th Avenue and Rossmoor Drive, with ProVen Management, Inc., as the responsible bidder that submitted the lowest total bid for construction of safety, accessibility, and transit reliability improvements, in the amount of \$3,362,647.75 for the base contract work only, and for a term of 270 days to substantial completion; and be it further

RESOLVED, That the SFMTA Board of Directors authorizes the Director of Transportation, in his discretion, to exercise the options for procurement of materials in the amount of \$531,600 under the terms of the Contract.

I certify that the foregoing resolution was adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of March 7, 2017.

Secretary to the Board of Directors
San Francisco Municipal Transportation Agency

ENCLOSURE 2
M-OCEAN VIEW TRACK REPLACEMENT PROJECT
AT 19TH AVENUE AND ROSSMOR DRIVE

San Francisco Municipal Railway Contract No. 1294

Project Budget and Financial Plan

Cost	Amount
Conceptual Engineering Phase Staff Support (SFMTA, DPW and Other Dept. Services)	\$349,064
Detail Design Phase Staff Support (SFMTA, DPW and Other Dept. Services)	\$1,000,936
Construction Phase Construction Contract, Contingency, and Staff Support	\$6,390,000
Total Cost	\$7,740,000

Funding	Amount
FTA Formula Funds	\$6,092,000
Proposition K Sales Tax (SFCTA-Sales Tax- EP22M)	\$1,468,000
SFMTA Revenue Bonds	\$112,000
AB664 Regional Bridge Tolls	\$68,000
Total Funding	\$7,740,000