

**THIS PRINT COVERS CALENDAR ITEM NO.: 10.4**

**SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY**

**DIVISION:** Capital Programs & Construction

**BRIEF DESCRIPTION:**

Authorizing the Director of Transportation to execute San Francisco Municipal Transportation Agency Contract No. 1276, Market and Haight Streets Transit and Pedestrian Improvement with A. Ruiz Construction Co., located at 1601 Cortland Avenue, San Francisco, CA 94110, as the responsible bidder that submitted lowest responsive bid, in the amount of \$4,492,627 and for a term of 210 calendar days.

**SUMMARY:**

- On August 1, 2013, the Director of Transportation authorized a bid call for SFMTA Contract No. 1276, Market and Haight Street Transit and Pedestrian Improvement.
- The project will convert Haight Street between Octavia Boulevard and Market Street to a two-way street with a new transit only lane between Laguna and Market streets.
- The proposed traffic modifications will facilitate the two-way operations of the 6, 71, and 71L buses on Haight Street, which will reduce transit travel times by one to three minutes and improve transit reliability while improving transit access and safety.
- This project also includes pedestrian and streetscape improvements that will benefit all travel modes at the intersection of Market, Haight, and Gough streets.
- Staff recommends awarding Contract No. 1276 to A. Ruiz Construction Co. in the amount of \$4,492,627 and for a term of 210 calendar days, as the lowest responsive responsible bidder.
- Funding for construction services under this Contract is furnished from federal and local sources.

**ENCLOSURES:**

1. SFMTAB Resolution
2. Project Budget & Financial Plan

**APPROVALS:**

**DATE**

DIRECTOR \_\_\_\_\_ 10/29/13

SECRETARY \_\_\_\_\_ 10/29/13

**ASSIGNED SFMTAB CALENDAR DATE:** November 5, 2013

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### **PURPOSE**

The purpose of this calendar item is to authorize the Director of Transportation to execute SFMTA Contract No. 1276, Market and Haight Street Transit and Pedestrian Improvement with A. Ruiz Construction Co. in an amount not to exceed \$4,492,627 and for a term of 210 calendar days.

### **GOAL**

The work to be performed under Contract No. 1276 will assist in the implementation of the following goals, objectives and initiatives in the SFMTA Strategic Plan:

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 3.1 Reduce the Agency's and the transportation system's resource consumption, emissions, waste and noise.

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.

### **DESCRIPTION**

#### **Background:**

This project implements transit improvements described in the Market Octavia Neighborhood Plan. The current routing of Haight Street buses, as shown in Figure 1, requires inbound buses to take indirect paths to Market Street because a portion of Haight Street is one-way. Inbound 6 Parnassus and 71 Haight-Noriega Limited buses must turn right on Laguna then left onto Market. These indirect routes add additional turns and mileage, making trips longer. Moving the eastbound Haight Street buses back to Haight Street will greatly enhance the flow of bus traffic.

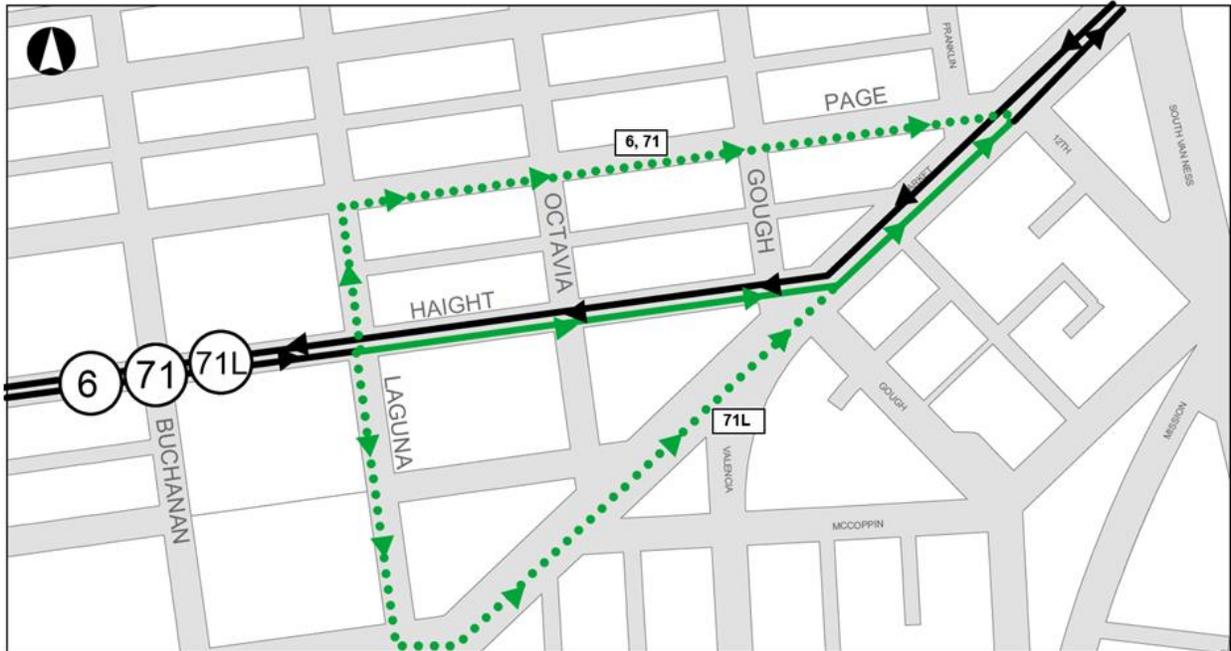


Figure 1

Figure 1, above, shows the current routing (green dotted lines) and proposed changes (green solid line) of the effected lines. Rerouting buses onto Haight Street will avoid the congestion caused by cars queuing to access Octavia Boulevard and US 101. That congestion causes delays travel from Laguna to Van Ness Avenue as much as eight minutes. These delays result in unpredictable travel times and undermine reliable transit service for the 20,000 weekday customers of these routes. The Market and Haight Street Transit and Pedestrian Improvement Project will mitigate these problems by creating an eastbound transit-only lane between Laguna and Market streets. This project would give Muni a more direct route in a dedicated transit lane, which will improve service reliability.

Figure 2, below, shows the proposed configuration on the block between Laguna Street and Octavia Boulevard, where the project proposed to add the east-bound transit only lane in the center of the street and restrict left turns from eastbound Haight Street onto northbound Octavia Boulevard.

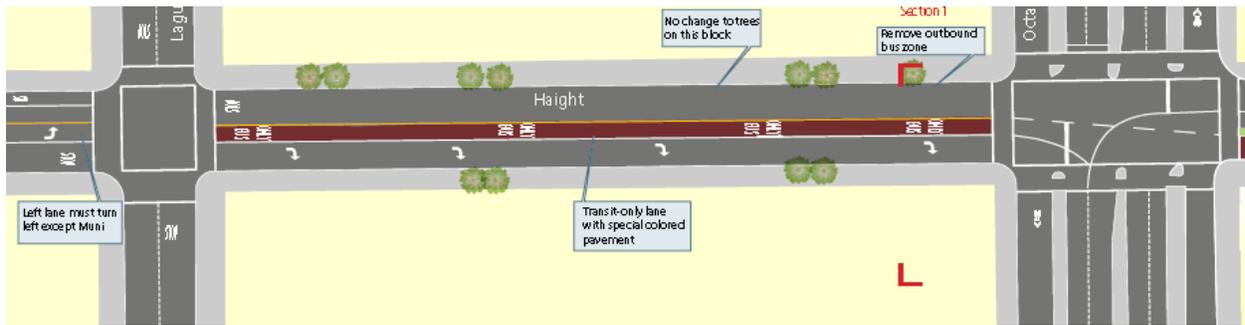


Figure 2

The proposed configuration between Octavia Boulevard and Gough/Market Street is shown in Figure 3 show below. The project will add a transit only-lane on the south side of the street. A four-foot wide median island would be built at the western entry to the block to allow for clear “DO NOT ENTER EXCEPT MUNI” signage to discourage non-Muni vehicles from traveling eastbound on this block.

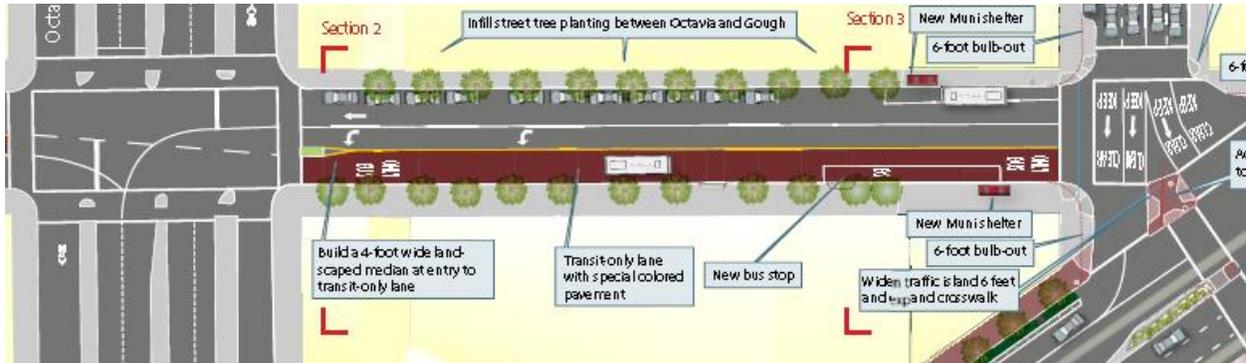


Figure 3

The proposal will also remove seven metered and seven unregulated parking spaces from the south side of the block.

This is a ‘Complete Streets’ project, meaning it is designed to address the needs of all uses: pedestrians, bicyclists, motorists and transit riders. It includes many pedestrian and streetscape improvements, especially at the intersection of Haight, Gough and Market Streets. The project will include:

- Pedestrian bulb-outs and widened sidewalks to shorten crossing distances
- New countdown pedestrian signals for two crosswalks currently with no pedestrian signals
- Realignment of the eastern crosswalk across Market Street to follow the path of travel on Gough Street
- Upgrade curb ramps and additional pedestrian refuges for improved pedestrian safety
- Improved signal visibility for southbound Gough Street
- Converting angled parking on Gough Street between Market Street and Colton Street to back-in angled parking

On October 18, 2011, the SFMTA Board of Directors approved establishing the traffic modifications required to allow Muni to operate two-way, both eastbound and westbound, on Haight Street between Laguna and Market streets.

**Scope of Contract:**

The work to be performed under the project includes, but is not limited to, the following:

- Modify the Overhead Contact System to allow busses to travel on Haight Street both ways between Laguna and Market Streets with a new transit-only lane on Haight Street.
- Widen sidewalk and construct bulb-outs, construct ADA compliance curb ramps, re-align crosswalks, provide 'red' transit only lanes, and modify traffic signals to provide a more seamless pedestrian route to and from the Haight Street buses, and at the Market and Haight and Gough Streets intersection, and encourage walking to transit.
- Plant trees to improve greening and beautification of the area.
- To make this a complete streetscape improvement project, the San Francisco Public Utilities Commission (SFPUC) will provide funding to replace the sewer and waterline along Haight between Laguna and Market Streets.

The time allotted to substantially complete construction of the project is 210 calendar days from the date of the written Notice to Proceed. The Contractor shall complete all remaining work within 90 calendar days from Substantial Completion. Liquidated damages are \$10,000 per calendar day of delay to substantially complete construction and \$2,000 per calendar day of delay in final completion of all remaining contract work.

**Bids Received:**

On August 1, 2013, the Director of Transportation notified the SFMTA Board of Directors that he had authorized a bid call for Contract No. 1276 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 September 19, 2013, the SFMTA received and publicly opened four bid proposals as follows:

	Bidders	Bid Amount
1	Azul Works, Inc.	\$5,173,326
2	A. Ruiz Construction Co. and Assoc., Inc.	\$4,492,627
3	NTK Construction, Inc.	\$5,063,336
4	Synergy Project Management, Inc.	\$4,730,231

The engineer's estimate was \$4,200,000. The bid submitted by the apparent low bidder is 7% above the engineer's estimate. Staff has concluded that market conditions (that is, strong demand for qualified contractors) caused the bids to exceed the engineer's estimate, and rebidding the contract would not likely result in a lower price. A review of the bid documents indicated that bids received from Azul Works and Synergy Project Management, failed to include documents required by the bid call and the Federal Transit Administration and were therefore rejected as non-responsive. A. Ruiz Construction Co. & Assoc. is the responsible bidder that submitted the lowest responsive bid.

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 work. A. Ruiz listed the following subcontractors:

<b>Subcontractor</b>	<b>Status</b>	<b>Value</b>
Asphalt Impressions		\$22,123.50
SAK Construction		\$128,006
Hunt Masonry		\$289,580
Bauman Landscape	SBE	\$89,658
Hernandez Engineering	SBE	\$68,000
Phoenix Electric	SBE	\$1,018,200
Delta Grinding Company		\$9,800
CMC	SBE	\$8,500

The Contract Compliance Office reviewed the bid proposals and confirmed that A. Ruiz Construction Co. will meet the Small Business Enterprise (SBE) participation goal of 19% and the SBE set aside goal of 100% for Landscaping work established for this contract and has committed to meeting the Non-discrimination Equal Employment Requirements of the contract.

**ALTERNATIVES CONSIDERED**

The project team held discussions with Muni 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**

The Conceptual Engineering and Detailed Design Phase of the project were funded with programmed Federal Transit Administration (FTA) funds, with Developer Impact Fee Revenue and AB664 Bridge Toll Funds serving as local match. Funding for the project’s Construction Phase will come from a combination of programmed FTA funds, with local matching funds from Prop K, AB664 Bridge Toll and Developer Impact Fee Revenue. All funding for this project has been secured.

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

The San Francisco Public Utilities Commission will fund the replacement of the sewer and waterline on Haight Street.

**OTHER APPROVALS RECEIVED OR STILL REQUIRED**

A final Environmental Impact Report (EIR) for the Market and Octavia Neighborhood Plan, file number 2003.0347E, was certified by the Planning Commission on April 5, 2007 and upheld on appeal by the Board of Supervisors on June 19, 2007. By Addendum to that Plan, dated March 28, 2011, the San Francisco Planning Department determined the work to be performed under this contract was addressed in the EIR and that no further environmental analysis of the project was 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. 1276, Market and Haight Streets Transit and Pedestrian Improvement, to A. Ruiz Construction Co., located at 1601 Cortland Avenue, San Francisco, CA 94110, as the lowest responsive and responsible bidder, in the amount of \$4,492,627 for a term of 210 calendar days.

SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY  
BOARD OF DIRECTORS

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

WHEREAS, San Francisco Municipal Transportation Agency (SFMTA) Contract No. 1276, Market and Haight Street Transit and Pedestrian Improvement, implements the transit improvements described in the Market Octavia Neighborhood Plan and does not conflict with the recommendations of the Transit Effectiveness Project; and,

WHEREAS, The work to be performed under this project will modify the Overhead Contact System to: allow two-way access to buses on Haight Street between Laguna and Market Streets with a new transit lane on Haight Street; widen sidewalk and construct bulb-outs; construct ADA compliance curb ramps; re-align crosswalks; provide 'red' transit only lanes; and modify traffic signals to provide a more seamless pedestrian route to and from the Haight Street buses, and at the Market and Haight and Gough Streets intersection, and encourage walking to transit; and,

WHEREAS, To make this a complete streetscape improvement project, the San Francisco Public Utilities Commission (SFPUC) will provide funding to replace the sewer and waterline along Haight between Laguna and Market Streets; and,

WHEREAS, On August 1, 2013, the Director of Transportation notified the San Francisco Municipal Transportation Agency (SFMTA) Board of Directors that he had authorized a bid call for Contract No. 1276 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 September 19, 2013, the SFMTA received and publicly opened four bid proposals in response to the invitation for bids; and,

WHEREAS, Staff has determined that the bids received from Azul Works, Inc. and Synergy Project Management, Inc. were non-responsive to the bidding requirement and were, therefore, rejected; and,

WHEREAS, The SFMTA determined that A. Ruiz Construction Co., located at 1601 Cortland Avenue, San Francisco, CA 94110, is the responsible bidder that submitted the lowest responsive bid, with a bid of \$4,492,627; and,

WHEREAS, The Contract Compliance Office reviewed the bid proposals and confirmed that A. Ruiz Construction Co. will meet the Small Business Enterprise (SBE) participation goal of 19% and the SBE set aside goal of 100% for Landscaping work established for this contract and will commit to meeting the Non-discrimination Equal Employment Requirements of the contract; and,

WHEREAS, The funding for work under Contract No. 1276 is to be funded by Federal Grants and local sources; and,

WHEREAS, The San Francisco Planning Commission certified a final environmental impact report (EIR) for the Market and Octavia Neighborhood Plan, file number 2003.0347E, on April 5, 2007, and on appeal the Board of Supervisors upheld that plan on June 19, 2007, and by Addendum to that Plan, dated March 28, 2011, the San Francisco Planning Department determined that work to be performed under this project was addressed in that EIR and that no further environmental analysis of the project was required; now, therefore, be it

RESOLVED, That the SFMTA Board of Directors authorizes the Director of Transportation to execute Contract No. 1276, Market and Haight Streets Transit and Pedestrian Improvement, with A. Ruiz Construction Co., as the lowest responsive and responsible bidder, in an amount of \$4,492,627 for a term of 210 calendar days.

I certify that the foregoing resolution was adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of November 5, 2013.

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Secretary to the Board of Directors  
San Francisco Municipal Transportation Agency

ENCLOSURE 2  
MARKET AND HAIGHT TRANSIT AND PEDESTRIAN IMPROVEMENT  
PROJECT

San Francisco Municipal Railway Contract No. 1276

Project Budget and Financial Plan

<b>Cost</b>	
Conceptual Engineering Phase Staff Support (SFMTA and Other Dept. Services)	\$393,996
Detail Design Phase Staff Support (SFMTA and Other Dept. Services)	\$720,000
Construction Phase Construction Contract, Contingency, and Staff Support	\$4,835,857
Other Agency Cost Share	\$1,761,158
<b>Total Cost</b>	<b>\$7,711,011</b>

<b>Funding</b>	
Federal Urbanized Area 5307 Grant (CA-95-X164)	\$3,748,200
Federal 5309 Fixed Guideway Overhead	\$953,653
Prop K Sales Tax Funds	\$780,000
AB664 Bridge Tolls	\$138,000
Transportation Development Impact Fees	\$330,000
Other Agency Cost Share	\$1,761,158
<b>Total Funding</b>	<b>\$7,711,011</b>