



SFMTA

16th Street Improvement Project Phase II

(Church Street to Potrero Street)

Contract No. 1313R1

SFMTA Board of Directors

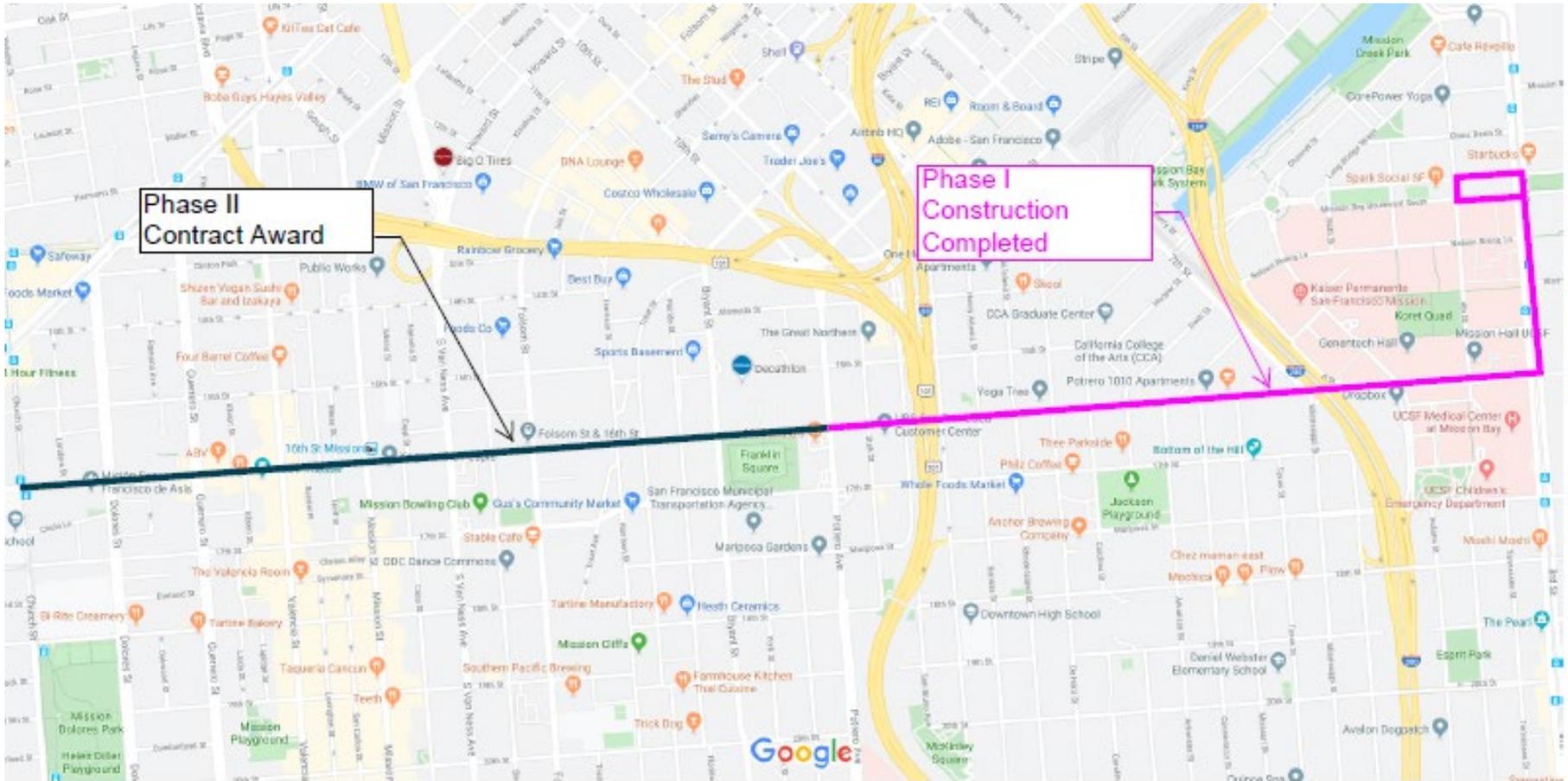
October 19, 2021

PROJECT OBJECTIVE

- Improve reliability and travel time of the 22 Fillmore for the 18,000 daily riders by nearly 25% in the project area
- Improve safety on 16th Street for people walking, bicycling, driving, and using public transit
- Upgrade aging water and sewer infrastructure
- Facilitate zero-emission transit service to connect the Mission Bay neighborhood to the Mission

PROJECT LIMITS

Church Street to Potrero Street (Approx. 1.2 Miles)



SCOPE OF WORK OVERVIEW

22 Fillmore Phase II Scope

Traffic Signal	1 New Signalized Intersections @ Shotwell
	1 Existing Traffic Signal Intersections Upgrade @ Bryant
Ductbank	900 LF of New Ductbank
Traction Power	19,000 LF of New traction power cable
Sewer	2,000 LF of New 12" Sewer Pipes
	2,000 LF of Lining Existing Sewer Pipes
Civil	4 New Pedestrian Bulbs with ADA ramps
	4 New Transit Bulbs with ADA ramps
	TOTAL 43 New ADA ramps
Landscape	105 New Trees
	420 New Shrubs

* All ADA ramps were reviewed and approved by SFPW ADA manager in June 2021.

PROJECT ESTIMATE for PHASE II

- Bids Received:

No.	Bidders	Total Bid Price
1	NTK Construction, Inc.	\$24,778,253.00
2	Mitchell Engineering	\$17,367,055.00
3	Esquivel Grading and Paving, Inc.	\$17,321,292.84
4	JMB Construction, Inc.	\$16,269,609.00

- Engineer's Estimate \$15,156,000
- Lowest responsive and responsible bidder is JMB Construction Inc. in the amount of **\$16.3M.**

PROJECT ESTIMATE for PHASE II

- Breakdown of Phase II Project Cost Estimate is as follows:

	SFMTA	SFPUC-Sewer	TOTAL
Design	\$2,500,000	Paid by SFPUC	\$2,500,000
Construction Cost	\$10,300,000	\$6,000,000	\$16,300,000
Construction Soft Cost (PE, PM, CM, CA, SSD, QA/QC, Outreach, MOW, Ops, etc.)	\$7,000,000	Paid by SFPUC	\$7,000,000
Red Paint	\$1,500,000	\$0	\$1,500,000
Contingency (10%)	\$1,030,000	\$600,000	\$1,630,000
Total	\$22,330,000	\$6,600,000	\$28,930,000

Total SFMTA approved budget for both phases is \$67.3M. Total SFMTA spent on Phase I is \$39M. Remaining is \$28M for SFMTA scope.

PROJECT APPROVED FUNDING

Funding	Amount
Cap & Trade Grant	2,500,000
General Fund Subsidy (Population Based Baseline)	6,861,494
Transportation and Road Improvement General Obligation Bond	33,225,319
Development Impact Fees	16,985,528
SFMTA Operating	2,200,892
Sales Tax (PropK) Funding	5,600,371
Grand Total	67,373,604

CONSTRUCTION SCHEDULE

- Advertised June 2021
- Bid Opening Date August 2021
- Award October 2021
- NTP November 2021
- Substantial Completion May 2023

THANK YOU!

Contact:

Project Manager: Parand Maleki, Parand.Maleki@sfmta.com