

THIS PRINT COVERS CALENDAR ITEM NO.: 10.6

**SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY**

DIVISION: Streets

BRIEF DESCRIPTION:

Authorizing the Director of Transportation or her designee to execute Modification No. 3 to Contract No. 1315, San Jose Substation Upgrade Phase 1, with Cal State Constructors, Inc., to adjust the bid item quantities to close out the contract and resolve a 36-hour shutdown scheduling conflict, decreasing the contract amount by \$132,923.83, for a total contract amount \$3,762,027.61, and increasing the contract term by 73 days to a contract term of 1,359 days to substantial completion.

SUMMARY:

- On March 16, 2021, the SFMTA Board of Directors adopted Resolution No. 210316-034 to authorize award of Contract No. 1315, San Jose Substation Upgrade Phase 1, in the amount of \$3,197,014, and for a term of 500 days to substantial completion.
- This contract revised the existing traction power system feeder circuit at Green Yard from one circuit into two separate circuits to provide emergency cross-connect for safety, redundancy, and ease of maintenance.
- Two contract modifications have been executed to date increasing the contract amount by \$697,937.44 and extending the contract term by 786 days. The second contract modification, which extended the contract term by 786 days, was approved by the SFMTA Board of Directors on August 6, 2024.
- This modification decreases the contract amount by \$132,923.83 and increases the contract term by 73 days due to 36-hour shutdown scheduling conflicts.
- The Planning Department has determined that the San Jose Substation Upgrade Phase 1 project is categorically exempt from CEQA.

ENCLOSURES:

1. SFMTAB Resolution
2. Contract Modification No. 3
3. Project Budget and Finance Plan

APPROVALS:

DIRECTOR



SECRETARY



DATE

July 16, 2026

July 16, 2026

ASSIGNED SFMTAB CALENDAR DATE: July 21, 2026

PURPOSE

The purpose of this calendar item is to authorize the Director of Transportation or her designee to execute Modification No. 3 to Contract No. 1315, San Jose Substation Upgrade Phase 1, with Cal State Constructors, Inc., to adjust the bid item quantities to close out the contract and resolve a 36-hour shutdown scheduling conflict, decreasing the contract amount by \$132,923.83, for a total contract amount \$3,762,027.61, and increasing the contract term by 73 days to a contract term of 1,359 days to substantial completion.

STRATEGIC PLAN GOALS AND TRANSIT FIRST POLICY PRINCIPLES

The work to be performed under Modification 3 to Contract No. 1315 supports the following goals in the SFMTA Strategic Plan and Transit First Policy Principles:

Strategic Plan Goals:

4. Make streets safer for everyone.
5. Deliver reliable and equitable transportation services.
6. Eliminate pollution and greenhouse gas emissions by increasing use of transit, walking, and bicycling.
8. Fix things before they break and modernize systems and infrastructure.

This item supports the following 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.
8. New transportation investment should be allocated to meet the demand for public transit generated by new public and private commercial and residential developments.

DESCRIPTION

Background

On March 16, 2021, the SFMTA Board of Directors adopted Resolution No. 210316-034, which authorized the award of SFMTA Contract No. 1315, San Jose Substation Upgrade Phase 1, to Cal State Constructors, Inc., in the amount of \$3,197,014, and for a contract term of 500 days to substantial completion. This contract revised the existing traction power system feeder circuit at the Green Yard by dividing the yard into two different feeder circuits to provide an emergency cross-connect for safety, redundancy, and ease of maintenance. This allowed for greater flexibility and contingency for transit services.

Prior Contract Modifications

On May 14, 2024, the Director of Transportation unilaterally executed Modification No. 1 to the contract. This decision was made because the SFMTA and the contractor were unable to reach a timely agreement on the time extension, and further delays would have impacted the project schedule. Modification No. 1 was executed for \$225,937.44 with no time extension for the installation of additional infrastructure to utilize the spare feeder circuit SJ-17 in lieu of the contract-specified feeder circuit SJ-11 to minimize operational impacts to Green Yard during construction.

On August 6, 2024, the SFMTA Board of Directors adopted Resolution No. 240806-090, approving contract modification No. 2 which included: (1) delay in providing access to San Jose Substation due to SFMTA staffing shortages caused by the COVID-19 pandemic and prioritization of PG&E work (264 compensable days); (2) multiple design changes for the SJ-18 substation equipment delaying fabrication of long lead equipment (211 days, of which 120 days are compensable); (3) resolution of delay dispute for Modification No. 1 (252 days, of which 144 days are compensable); and (4) delayed shutdown for cutover work to occur on January 13, 2025, due to special events, such as baseball postseason, NBA season, and holidays (59 non-compensable days) increasing the contract amount by \$472k and contract term by 786 days.

Current Status

The contract achieved substantial completion on May 12, 2025.

Current Modification

This Modification No. 3 (Final) extends the duration to contract substantial completion by 73 non-compensable days due to scheduling conflicts for the final 36-hour shutdown and performs final bid item balancing, reducing the final contract amount by \$132,923.83.

TRANSIT IMPACT

The overhead contact system and electrical construction activities could be completed while light rail vehicles were temporarily parked on the tracks at Green Yard because the electrical shutdown for the work would also shut off electricity to the train parking location. J line layovers were modified in the Green Yard and additional light rail vehicles were stored at Cameron Beach Yard for the duration of the 36-hour shutdown.

STAKEHOLDER ENGAGEMENT

Since the work at Green Yard is confined to the light rail vehicle (LRV) maintenance yard and performed during regular work hours, the project team determined that there would be no impact to residential and commercial neighbors adjacent to the facility. It was subsequently

decided that notifying the neighbors was unnecessary.

SFMTA Transit management and Green Yard staff have consistently expressed their support of the new traction power system since the project's design phase, recognizing its potential to enhance worker safety and operational efficiency. Both groups have been actively involved throughout the construction phase, collaborating closely with the project team. Their ongoing participation ensured that the project received comprehensive support, facilitating the successful execution of the contractual work.

ALTERNATIVES CONSIDERED

The project team thoroughly evaluated the possibility of breaking the 36-hour shutdown work into shorter shifts. After extensive discussions with the contractor, the internal maintenance-of-way team, and transit planning staff, shortening this window was determined to be not feasible.

FUNDING IMPACT

This contract modification will be funded through the existing San Jose Substation project budget. The total cost for the project is \$8,205,751. The project is funded by AB664 Bridge Tolls, FTA 5337, General Fund Prop B , Operating Fund Balance, and GO Bond 2021 Issuance.

Below is the current funding plan by phase and source.

Table 1: Funding Plan

	FTA 5337	AB664 Bridge Tolls	General Fund Prop B	Operating Fund Balance	GO Bond 2021 Issuance	Total
Preliminary Engineering	\$20,000	\$363	\$40,000			\$60,363
Design	\$174,592	\$499,637	\$184,804			\$859,033
Construction	\$5,628,164	\$37,855	\$270,007	\$116,471	\$1,233,858	\$7,286,355
Total	\$5,822,756	\$537,855	\$494,844	\$166,471	\$1,233,858	\$8,205,751

ENVIRONMENTAL REVIEW

The San Jose Substation Upgrade Phase 1 project is subject to the California Environmental Quality Act (CEQA). CEQA provides a categorical exemption from environmental review for the operation, repair, maintenance, or minor alteration of existing public or private structures, including interior or exterior alterations as defined in Title 14 of the California Code of Regulations Section 15301.

On November 14, 2019, the Planning Department determined (Case Number 2019-019468ENV) that the San Jose Substation Upgrade Phase 1 project is categorically exempt from CEQA as defined in Title 14 of the California Code of Regulations Section 15301.

Contract Modification No. 3 is within the scope of the San Jose Substation Upgrade Phase 1 project found to be categorically exempt on November 14, 2019.

A copy of the CEQA determination is on file with the Secretary to the SFMTA Board of Directors, and may be found in the records of the Planning Department at 49 South Van Ness in San Francisco, and is incorporated herein by reference.

OTHER APPROVALS RECEIVED OR STILL REQUIRED

The Contract Compliance Office and City Attorney's Office have reviewed the calendar item. No other approvals are required.

RECOMMENDATION

Staff recommends that the SFMTA Board of Directors authorize the Director of Transportation or her designee to execute Modification No. 3 (Final) to close out Contract No. 1315, San Jose Substation Upgrade Phase 1, with Cal State Constructors, Inc. to adjust the bid item quantities to close out the contract and resolve a 36-hour shutdown scheduling conflict, decreasing the Contract Amount by \$132,923.83, for a total contract amount \$3,762,027.61, and increasing the contract term by 73 days to a contract term of 1,359 days to substantial completion.

**SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY
BOARD OF DIRECTORS**

RESOLUTION No. _____

WHEREAS, On March 16, 2021, the SFMTA Board of Directors adopted Resolution No. 210316-034, which authorized the award of SFMTA Contract No. 1315, San Jose Substation Upgrade Phase 1, with Cal State Constructors, Inc., in the amount of \$3,197,014, and for a term of 500 days to substantial completion; and,

WHEREAS, The work under the contract involved revising the existing traction power system feeder circuit at the Green Yard to provide an emergency cross-connect for safety, redundancy, and ease of maintenance; and,

WHEREAS, On May 14, 2024, the Director of Transportation executed Modification No. 1 to the contract unilaterally for \$225,937.44 with no time extension for the installation of additional infrastructure to utilize the spare feeder circuit SJ-17 in lieu of the contract specified SJ-11 to minimize operational impacts to Green Yard during construction; and,

WHEREAS, On August 6, 2024 the SFMTA Board of Directors adopted Resolution No. 240806-090 to approve Modification No. 2 to the contract to compensate the contractor for extended overhead and labor escalation resulting from delayed substation access earlier in the project, design changes to substation equipment, resolution of delay disputes from contract Modification No. 1, and a delay to the future shutdown for cutover work, in the amount of \$472,000, increasing the total contract amount to an amount not to exceed \$3,894,951.44; and to extend the contract term by 786 days, to a total of 1,286 days to substantial completion; and,

WHEREAS, Scheduling conflicts delayed a final required 36-hour shutdown and extended the contract duration by 73 days; and,

WHEREAS, Contract Modification No. 3 would extend the duration to contract substantial completion by 73 non-compensable days and perform final bid item balancing, reducing the final contract amount by \$132,923.83; and,

WHEREAS, On November 14, 2019, the Planning Department determined (Case Number 2019-019458ENV) that the San Jose Substation upgrade Phase 1 Project was categorically exempt from review under CEQA, pursuant to Title 14 of California Code of Regulations Section 15301; and,

WHEREAS, Contract Modification No. 3 is within the scope of the San Jose Substation Upgrade Phase 1 project found to be categorically exempt on November 14, 2019; 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 San Francisco Municipal Transportation Agency Board of Directors authorizes the Director of Transportation or her designee to execute Modification No. 3 to Contract No. 1315, San Jose Substation Upgrade Phase 1, with Cal State Constructors, Inc., to adjust the bid item quantities to close out the contract and resolve a 36-hour shutdown scheduling conflict, decreasing the contract amount by \$132,923.83, for a total contract amount \$3,762,027.61, and increasing the contract term by 73 days to a contract term of 1,359 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 July 21, 2026.

Secretary to the Board of Directors
San Francisco Municipal Transportation Agency

ENCLOSURE 2

CONTRACT MODIFICATION NO. 3

San Francisco Municipal Transportation Agency
Contract No. 1315
San Jose Substation Upgrade Phase 1

Contractor: Cal State Constructors, Inc.
246 2nd St, Suite 808
San Francisco, CA 94124

Page 1 of 3

The Contract is modified as follows:

1. Scope of Change	Amount
CM-3.1 <u>Time Extension:</u>	\$0
Extend the Contract term by 73 calendar days (73 days are non-compensable) for a new substantial completion date of May 12, 2025 due to the following:	
- <u>36 Hour Shutdown Coordination: The city and contractor worked together to find a window which the SFMTA could accommodate the 36-hour shutdown and that the contractor was available to work.</u>	
CM-3.2 <u>Bid item Final Quantity Adjustment:</u>	\$(132,923.83)
<u>The estimated contract bid item quantities are adjusted to match with the actual quantities and amounts of work provided and installed by the Contractor, as listed on the attached Final Quantity Adjustment Summary, decreasing the Contract Amount by \$132,923.83.</u>	

2. Add the following new Contract Pay Items:

Item	Description	Qty	Unit	Unit Price	Amount
CM-3.1	Time Extension	-	LS	0	\$0
CM-3.2	Bid item Final Quantity Adjustment	-	LS	-	\$(132,923.83)

Total Amount of this Contract Modification: Decrease \$132,923.83

Previous Total of Contract: \$3,894,951.44

New Revised Total of Contract: \$3,762,027.61

Total Contract Time Added by this Contract Modification:	73 Days
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Previous Contract Substantial Completion Date: 02/28/2025

Current Contract Substantial Completion Date: 05/12/2025

3. This Contract Modification is made in accordance with Article 6 and 7 of the General Provisions of the Contract.
4. Except as specifically stated herein, all other terms and conditions of the Contract remain unchanged.
5. The compensation (time and cost) set forth in this Modification comprises the total of all compensation due to Contractor, all Subcontractors, and all Suppliers, as a result of the events giving rise to the Modification and for the Additional Work described in this Modification, including any time impact on unchanged Work, including delays and inefficiencies. The execution of this Modification constitutes an accord and satisfaction of any claim for additional compensation or time for the Additional Work effected by this Modification, and Contractor on behalf of itself, and all Subcontractors and Suppliers, specifically waives and releases any and all claims rights or interest, including but not limited to legal and equitable claims for direct, indirect, and overhead costs, delay, impact, disruption, loss of efficiency or other special, extraordinary or consequential costs arising from or related to the Work described in the Modification, without exception or reservation of any kind.

Attachment: Final Quantity Adjustment

In Witness Whereof, this Modification has been executed in San Francisco, California, as of this date: _____.

**Cal State Constructors, Inc.
MUNICIPAL TRANSPORTATION AGENCY**

CITY AND COUNTY OF SAN FRANCISCO

By: _____
Declan Madden
Project Manager

By: _____
Julie Kirschbaum
Director of Transportation

Authorized By:

San Francisco Municipal
Transportation Agency
Board of Directors
Resolution No. _____
Adopted: _____

Attest:

Christine Silva, Secretary
SFMTA Board of Directors

APPROVED AS TO FORM:

David Chiu, City Attorney

By: _____
David F. Innis
Deputy City Attorney

Final Quantity Adjustment



ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	CONTRACT		PREVIOUS PERIOD		THIS PERIOD		FINAL AMOUNT		Adjustment
				QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	
G-01	MOBILIZATION AND DEMOBILIZATION	LS	\$145,000.00	-	\$145,000.00	95.00%	\$137,750.00	5.00%	\$7,250.00	100.00%	\$145,000.00	\$0.00
G-02	CURRENT SCHEDULES	EA	\$1,000.00	12	\$12,000.00	1200.00%	\$12,000.00	0.00%	\$0.00	12.00	\$12,000.00	\$0.00
G-03	ALLOWANCE FOR REIMBURSABLE EXPENSES	AL	\$20,000.00	-	\$20,000.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	(\$20,000.00)
G-04	ALLOWANCE FOR PARTNERING	AL	\$20,000.00	-	\$20,000.00	127.50%	\$25,512.86	0.00%	\$0.00	127.50%	\$25,512.86	\$5,512.86
G-05	ALLOWANCE FOR DIFFERING SITE CONDITIONS	AL	\$50,000.00	-	\$50,000.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	(\$50,000.00)
G-06	ALLOWANCE FOR UNFORESEEN ENVIRONMENTAL CONDITIONS WORK	AL	\$10,000.00	-	\$10,000.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	(\$10,000.00)
G-07	ALLOWANCE FOR SPECIAL INSPECTIONS AND TESTING	AL	\$10,000.00	-	\$10,000.00	13.00%	\$1,300.00	0.00%	\$0.00	13.00%	\$1,300.00	(\$8,700.00)
G-08	ALLOWANCE FOR UNFORESEEN ELECTRICAL AND COMMUNICATION WORK	AL	\$50,000.00	-	\$50,000.00	115.31%	\$57,656.81	0.00%	\$0.00	115.31%	\$57,656.81	\$7,656.81
G-09	ALLOWANCE FOR UNFORESEEN OVERHEAD CONTACT SYSTEM WORK	AL	\$30,000.00	-	\$30,000.00	75.36%	\$22,606.10	0.00%	\$0.00	75.36%	\$22,606.10	(\$7,393.90)
G-10	ALLOWANCE FOR OFF-DUTY SAN FRANCISCO POLICE OFFICERS TO CONTROL TRAFFIC	AL	\$50,000.00	-	\$50,000.00	0.00%	\$0.00	0.00	\$0.00	0%	\$0.00	(\$50,000.00)
G-11	OPERATION AND MAINTENANCE MANUALS	LS	\$7,000.00	-	\$7,000.00	100.00%	\$7,000.00	0.00	\$0.00	100%	\$7,000.00	\$0.00
G-12	CONTRACT RECORD DOCUMENTS	LS	\$8,000.00	-	\$8,000.00	100.00%	\$8,000.00	0.00	\$0.00	100%	\$8,000.00	\$0.00
G-13	BIRD ABATEMENT NETTING	LS	\$15,000.00	-	\$15,000.00	100.00%	\$15,000.00	0.00	\$0.00	100%	\$15,000.00	\$0.00
CS-01	CONSTRUCTION SEQUENCE WORK PLANS	EA	\$5,000.00	4	\$20,000.00	4.00	\$20,000.00	0.00	\$0.00	4.00	\$20,000.00	\$0.00
CS-02	TEMPORARY OVERHEAD JUMPERS	LS	\$170,000.00	1	\$170,000.00	100.00%	\$170,000.00	0.00	\$0.00	100%	\$170,000.00	\$0.00
ST-01	STEEL PLATE CONNECTIONS FOR TWO RELOCATED TRACTION POWER CABLES AND TWO NEW FEEDER CABLES	LS	\$70,814.00	1	\$70,814.00	100.00%	\$70,814.00	0.00	\$0.00	100%	\$70,814.00	\$0.00
OV-01	PROVIDE FEED SPAN OR AUXILIARY FEED SPAN	EA	\$22,000.00	8	\$176,000.00	8.00	\$176,000.00	0.00	\$0.00	8.00	\$176,000.00	\$0.00
OV-02	PROVIDE OVERHEAD POLE MOUNT SPOOL RACK	EA	\$40,000.00	10	\$400,000.00	10.00	\$400,000.00	0.00	\$0.00	10.00	\$400,000.00	\$0.00
OV-03	PROVIDE OVERHEAD FEEDER TERMINATION AT POLE OR STEEL PLATE	EA	\$7,000.00	16	\$112,000.00	16.00	\$112,000.00	0.00	\$0.00	16.00	\$112,000.00	\$0.00
OV-04	PROVIDE SECTION INSULATOR	EA	\$20,000.00	1	\$20,000.00	1.00	\$20,000.00	0.00	\$0.00	1.00	\$20,000.00	\$0.00
OV-05	PROVIDE STEEL POLE TYPE 770	EA	\$75,000.00	1	\$75,000.00	1.00	\$75,000.00	0.00	\$0.00	1.00	\$75,000.00	\$0.00
OV-06	PROVIDE POLE FOUNDATION FOR TYPE 185.0 KIP-FEET CAPACITY POLE	EA	\$75,000.00	1	\$75,000.00	1.00	\$75,000.00	0.00	\$0.00	1.00	\$75,000.00	\$0.00
OV-07	PROTECT HOLE FOR DEPTH GREATER THAN 3 FEET	EA	\$2,000.00	1	\$2,000.00	1.00	\$2,000.00	0.00	\$0.00	1.00	\$2,000.00	\$0.00
OV-08	REMOVE AND DISPOSE OF EXISTING TROLLEY POLE AND DISPOSE OF FOUNDATION ENTIRELY	EA	\$20,000.00	1	\$20,000.00	1.00	\$20,000.00	0.00	\$0.00	1.00	\$20,000.00	\$0.00
EL-01	FURNISH AND INSTALL 1/2" GALVANIZED RIGID STEEL CONDUIT	LF	\$207.96	700	\$144,990.00	700.00	\$144,990.00	0.00	\$0.00	700.00	\$144,990.00	\$0.00
EL-02	FURNISH AND INSTALL 3/4" GALVANIZED RIGID STEEL CONDUIT	LF	\$110.00	250	\$27,500.00	250.00	\$27,500.00	0.00%	\$0.00	250.00	\$27,500.00	\$0.00
EL-03	FURNISH AND INSTALL 750 KCMIL FEEDER CABLE	LF	\$56.00	2300	\$129,800.00	2300.00	\$129,800.00	0.00	\$0.00	2300.00	\$129,800.00	\$0.00
EL-04	FURNISH AND INSTALL 1000 KCMIL FEEDER CABLE	LF	\$100.00	1000	\$100,000.00	1000.00	\$100,000.00	0.00	\$0.00	1000.00	\$100,000.00	\$0.00
EL-05	FURNISH AND INSTALL 500 KCMIL FEEDER CABLE	LF	\$76.00	300	\$22,800.00	300.00	\$22,800.00	0.00	\$0.00	300.00	\$22,800.00	\$0.00
EL-06	FURNISH AND INSTALL 600 KCMIL FEEDER CABLE	LF	\$40.00	200	\$8,000.00	200.00	\$8,000.00	0.00%	\$0.00	200.00	\$8,000.00	\$0.00
EL-07	FURNISH AND INSTALL 600A FUSE-41 FEEDER BREAKER SWITCHGEAR FOR 64-18	EA	\$620,000.00	1	\$620,000.00	1.00	\$620,000.00	0.00%	\$0.00	1.00	\$620,000.00	\$0.00
EL-08	FURNISH AND INSTALL TIE BREAKER BUS BAR	EA	\$5,000.00	2	\$10,000.00	2.00	\$10,000.00	0.00	\$0.00	2.00	\$10,000.00	\$0.00
EL-09	FURNISH AND INSTALL TIE BREAKER SPICE CURBICLE	EA	\$10,000.00	2	\$20,000.00	2.00	\$20,000.00	0.00	\$0.00	2.00	\$20,000.00	\$0.00
EL-10	FURNISH AND INSTALL 600A FUSE-41 DC FEEDER BREAKER, DC SHUNTS AND HAMMERS	EA	\$185,000.00	2	\$370,000.00	2.00	\$370,000.00	0.00	\$0.00	2.00	\$370,000.00	\$0.00
EL-11	FURNISH SPARE HIGH SPEED TRIP UNITS	EA	\$10,000.00	7	\$70,000.00	7.00	\$70,000.00	0.00	\$0.00	7.00	\$70,000.00	\$0.00
EL-12	FURNISH AND INSTALL 4-POINT MULTI-TAP CONNECTOR & CABLE SPICE CONNECTORS FOR OVERHEAD FEEDER/RISE CABLES IN THE YARD	LS	\$10,000.00	1	\$10,000.00	100.00%	\$10,000.00	0.00	\$0.00	100.00%	\$10,000.00	\$0.00
EL-13	FURNISH AND INSTALL SPICE BOX	LS	\$50,000.00	1	\$50,000.00	100.00%	\$50,000.00	0.00	\$0.00	100.00%	\$50,000.00	\$0.00
EL-14	FURNISH AND INSTALL EPOXY FLOOR AND ISOLATION OF DC CABLES	LS	\$100,000.00	1	\$100,000.00	100.00%	\$100,000.00	0.00	\$0.00	100.00%	\$100,000.00	\$0.00
EL-15	PROTECTION DEVICE RELAY 64 CIRCUITS, SCADA RTU AND MASTER SCADA, AND CABLES, ACCESSORIES AND INSTALLATION	LS	\$60,000.00	1	\$60,000.00	100.00%	\$60,000.00	0.00	\$0.00	100.00%	\$60,000.00	\$0.00
EL-16	FURNISH AND INSTALL M-1 & M-2 BREAKER BYPASS BUS BARS	LS	\$10,000.00	1	\$10,000.00	100.00%	\$10,000.00	0.00	\$0.00	100.00%	\$10,000.00	\$0.00
EL-17	TESTING	LS	\$60,000.00	1	\$60,000.00	100.00%	\$60,000.00	0.00	\$0.00	100.00%	\$60,000.00	\$0.00
EL-18	REMOVE & DEMOLISH EXISTING WIREWAY, CONDUIT, CABLES, CABLE CLAMPERS, AND WIPES	LS	\$100,000.00	1	\$100,000.00	100.00%	\$100,000.00	0.00	\$0.00	100.00%	\$100,000.00	\$0.00
EL-19	REMOVAL AND RESTORATION OF TRACTION POWER DISCONNECT SWITCH ACCESSORIES ON POLE HS IN YARD	LS	\$15,000.00	1	\$15,000.00	100.00%	\$15,000.00	0.00	\$0.00	100.00%	\$15,000.00	\$0.00
TOTAL BASE CONTRACT:					3,197,014.00	95.62%	3,056,840.17	0.23%	\$7,250.00	95.84%	\$3,064,090.17	(\$132,923.83)
CM CONTRACT MODIFICATIONS												
CM-1	Unlabeled S-17 in Lieu of S-11	LS	\$225,937.44	1	\$225,937.44	0.00%	\$225,937.44	0.00%	\$0.00	0%	\$225,937.44	\$0.00
CM-2	Time Extension	LS	\$472,000.00	1	\$472,000.00	0.00%	\$472,000.00	0.00%	\$0.00	0%	\$472,000.00	\$0.00
CM-3	Bid Item Final Quantity Adjustments	LS	(\$132,923.83)	1	(\$132,923.83)	0.00%	\$0.00	0.00%	\$0.00	0%	\$0.00	\$132,923.83
TOTAL CONTRACT MODIFICATIONS:					\$565,013.61	123.53%	\$607,937.44	0.00%	\$0.00	123.53%	\$607,937.44	\$132,923.83
TOTAL:					\$3,762,027.61	96.81%	\$3,754,777.61	0.19%	\$7,250.00	100.00%	\$3,762,027.61	\$0.00

Consented By: _____
DECLAN MADDEN, PROJECT MANAGER

Approved By: _____
HUBERT WONG, RESIDENT ENGINEER

ENCLOSURE 3

SAN JOSE SUBSTATION UPGRADE PHASE 1

San Francisco Municipal Transportation Agency, Contract No. 1315

Project Budget and Financial Plan

Cost	Amount
Preliminary Engineering Staff support (SFMTA and Other City Service)	\$60,363
Detail Design Phase Staff support (SFMTA and Other City Service)	\$859,033
Construction Phase Staff support (SFMTA and Other City Service)	\$7,286,355
Total Cost	\$8,205,751

Funding	Amount
FTA 5337	\$5,822,756
AB664 Bridge Tolls	\$650,371
General Fund Prop B	\$382,295
Operating Fund Balance	\$116,471
GO Bond 2021 Issuance	\$1,233,858
Total Committed	\$8,205,751