THIS PRINT COVERS CALENDAR ITEM NO.: 10.5

SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY

DIVISION: Streets

BRIEF DESCRIPTION:

Authorizing the Director of Transportation to execute Contract Modification No. 3 (Final) to Contract No. 1306, L Taraval Improvement Project - SF Zoo to Sunset Boulevard, with NTK Construction Inc., to close out the Contract by extending the contract term, compensating the Contractor for additional work due to differing site conditions and errors and omissions, and adjusting the quantity in the Schedule of Bid Prices to reflect the actual quantity of work performed. This Modification increases the Contract Amount by \$258,699.96, for a total Contract Amount of \$40,225,556.96 and increases the overall Contract Time to substantial completion by 34 days for a total Contract Time of 634 days to Substantial Completion.

SUMMARY:

- On March 5, 2019, the SFMTA Board of Directors adopted Resolution No. 190305-029, awarding Contract No. 1306, L Taraval Improvement Project SF Zoo to Sunset Boulevard, to NTK Construction Inc., in the amount of \$29,039,357 for a term of 600 calendar days.
- On September 2, 2020, the Director of Transportation approved Contract Modification No. 1 in the amount of \$410,000, with no extension of time, to implement safe work practices in response to the COVID-19 emergency.
- On January 19, 2021, the SFMTA Board of Directors adopted Resolution No. 210119-016, approving Contract Modification No. 2 in the amount of \$10,517,500 for emergency trackway repairs in the Twin Peaks Tunnel, with no extension of time.
- This Modification increases the Contract Term by 34 non-compensable calendar days to reflect the actual substantial completion date of March 25, 2021. It also increases the Contract Amount by \$258,699.96 to compensate the contractor for additional costs, including final contract reconciliation payment. The revised total Contract Amount is \$40,225,556.96. This Modification is intended to close out the Contract.

ENCLOSURES:

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

APPROVALS:		DATE
DIRECTOR _	Ough	August 28, 2025
SECRETARY _	dilm	August 28, 2025

ASSIGNED SFMTAB CALENDAR DATE: September 2, 2025

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PURPOSE

To authorize the Director of Transportation to execute Contract Modification No. 3 (Final) to Contract No. 1306, L Taraval Improvement Project - SF Zoo to Sunset Boulevard, with NTK Construction Inc., to close out the Contract by extending the contract term, compensating the Contractor for additional work due to differing site conditions and errors and omissions, and adjusting the quantity in the Schedule of Bid Prices to reflect the actual quantity of work performed. This Modification increases the Contract Amount by \$258,699.96, for a total Contract Amount of \$40,225,556.96 and increases the overall Contract Time to substantial completion by 34 days for a total Contract Time of 634 days to Substantial Completion.

STRATEGIC PLAN GOALS AND TRANSIT FIRST POLICY PRINCIPLES

The work to be performed under Contract No. 1306 supports the following SFMTA Strategic Plan Goals and Objectives:

- Goal 1: Identify and reduce disproportionate outcomes and resolve past harm towards marginalized communities.
- Goal 4: Make streets safer for everyone.
- Goal 5: Deliver reliable and equitable transportation services.
- Goal 6: Eliminate pollution and greenhouse gas emissions by increasing use of transit, walking, and bicycling.
- Goal 8: Deliver quality projects on-time and on-budget.
- Goal 9: Fix things before they break, and modernize systems and infrastructure.

The work to be performed under Contract No. 1306 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.
- 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.
- 3. Decisions regarding the use of limited public street and sidewalk space shall encourage the use of public rights of way by pedestrians, bicyclists, and public transit, and shall strive to reduce traffic and improve public health and safety.
- 4. Transit priority improvements, such as designated transit lanes and streets and improved signalization, shall be made to expedite the movement of public transit vehicles (including taxis and vanpools) and to improve pedestrian safety.

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DESCRIPTION

Background

On March 5, 2019, the SFMTA Board of Directors adopted Resolution No. 190305-029 awarding Contract No. 1306, L Taraval Improvement Project - SF Zoo to Sunset Boulevard, to NTK Construction Inc., for a not to exceed amount of \$29,039,357 and for a term of 600 days to Substantial Completion.

Work performed under the Contract involved upgrades to trackway infrastructure, improvements to street lighting and traffic signals, replacement of underground utilities including main sewer and water lines, and enhancements to safety and accessibility with new boarding islands, curb ramps, and streetscape improvements along the L-Taraval route on 46th Street from the SF Zoo to Sunset Boulevard.

Prior Contract Modifications

On September 2, 2020, the Director of Transportation approved Contract Modification No. 1 for \$410,000 to implement additional safe practices due to the COVID-19 emergency.

On January 19, 2021, the SFMTA Board of Directors adopted Resolution No. 210119-016 approving Contract Modification No. 2 for emergency trackway repairs in the Twin Peaks tunnel in the amount of \$10,517,500, for a total amount not to exceed \$39,966,857, with no time extension.

Current Status

The Contractor achieved substantial completion of all work on March 25, 2021. The three-year landscape maintenance period began at the at time and concluded on March 25, 2024. The Agency is preparing for final project closeout and acceptance.

Current Modification

Contract Modification No. 3 extends the contract duration to substantial completion by 34 non-compensable days due to the additional time needed to relocate overhead utility cables for compliance with General Order 95. This delay impacted Light Rail Vehicle (LRV) testing around the Zoo Loop. This Modification also compensates the Contractor for additional work due to differing site conditions and modifications to the original design. In addition, it adjusts the Schedule of Bid Prices to reflect the actual quantities of work performed.

SFMTA Board approval is required for Contract Modification No. 3. Under the Board's delegation of Authority (Resolution No. 240604-061), for construction contracts over \$10 million the Director of Transportation may only approve contract modifications up to a cumulative increase of 10% of the original contract amount. Modification 2 exceeded that threshold, so all subsequent modifications

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increasing the contract amount require Board authorization.

TRANSIT SERVICE IMPACT

During construction, L Taraval rail service was suspended and replaced with shuttle bus service beginning in September 2019. This bus substitution remained in effect along the entire L Taraval corridor—from the San Francisco Zoo to West Portal—throughout the construction period of this contract, known as Segment A through the completion of the second construction contract for Segment B of the L Taraval Improvement Project.

This modification pertains only to the portion of work between the San Francisco Zoo and Sunset Boulevard. Full rail service for the entire L Taraval corridor resumed on September 28, 2024. As the project is now 100% complete, no further transit impacts are anticipated.

STAKEHOLDER ENGAGEMENT

Despite the challenges of the COVID-19 pandemic, the SFMTA Outreach team actively engaged with the community throughout construction. Outreach methods were adapted to ensure safe engagement, including socially distanced site walks, flyer distribution, regular website updates, and direct communication with businesses and residents. Outreach was conducted in English and Chinese, with additional language support provided as needed. In addition, a dedicated project website allowed stakeholders to track progress and submit feedback.

Staff worked closely with the community to address concerns about construction impacts, particularly related to driveway access, sidewalk closures, parklets, and storefront operations. In several cases, the construction team adjusted staging and design details, such as widening driveways or modifying boarding island dimensions to minimize disruption and maintain access.

ALTERNATIVES CONSIDERED

The contract experienced a delay of 34 calendar days, extending the substantial completion date to March 25, 2021. This delay was primarily attributed to the extended duration of OCS testing with LRV trains around the Zoo Loop, which was impacted by the close proximity of existing AT&T and Comcast overhead wires to the newly installed OCS infrastructure.

Following a thorough evaluation, the most practical resolution for contract closeout was a non-compensable time extension, along with an increase of \$258,699.96 to the contract amount to cover change order work resulting from unforeseen field conditions and design modifications. This negotiated settlement was determined to be in the best interest of the SFMTA.

Alternatively, the parties could have pursued dispute resolution to determine responsibility for the delays and additional costs. However, this approach would have imposed a significant burden on the prime contractor and its small business subcontractor, potentially resulting in litigation and further

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delaying project completion. Given its likely negative impact on the SFMTA and project delivery, this option was not pursued.

FUNDING IMPACT

The proposed Contract Modification No. 3 (CMOD-3) retroactively extends the substantial completion date to March 25, 2021 and increases the Contract Value by \$258,699.96, for a total Contract Amount of \$40,225,556.96.

Category	Amount
Original Contract Value	\$29,039,357.00
CMOD-1 – COVID-19 emergency	\$410,000.00
CMOD-2 – Emergency Trackway Repairs in the Twin Peaks Tunnel	\$10,517,500.00
CMOD-3 – Final Quantity Adjustment	\$258,699.96
Final Contract Value	\$40,225,556.96
Net Increase	\$258,699.96

This project is funded by several capital sources: 2015 & 2018 Transportation and Road Improvement General Obligation Bonds (2015 & 2018 GO Bond), 2013 SFMTA Revenue Bond, Caltrans Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA), Federal Transportation Authority (FTA) State of Good Repair, Transit Population Baseline, Federal Transit Administration (FTA) Formula Funds, MTC Bridge Tolls, and Transportation Sustainability Fee (TSF).

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Phase	Fund	Total Funds
Pre-	FTA State of Good Repair	\$400,000
Development/Conceptual	2013 SFMTA Revenue Bond	\$100,000
Engineering	Total	\$500,000
	2018 GO Bond	\$3,267,000
Detailed Design	2015 GO Bond	\$3,258,982
	Total	\$6,525,982
	PTMISEA	\$1,064,908
	Transit Population Baseline	\$315,909
	2018 GO Bond	\$1,726,325
	2018 GO Bond	\$3,512,398
Construction	State of Good Repair	\$22,107,235
Construction	Federal Transit Administration (FTA) Formula Funds	\$8,320,620
	MTC Bridge Tolls	\$1,792,333
	Transportation Sustainability Fee (TSF)	\$404,547
	Total	\$39,244,275*
Total		\$46,270,257

^{*}An additional \$11.8 million was provided by San Francisco Public Utilities Commission to cover sewer and water work, bringing the total construction funding to \$51,044,275.

Contract Modification No. 3 does not require any new or additional funding. The cost will be covered using available funds within the existing project budget.

ENVIRONMENTAL REVIEW

The additional work described in the proposed Contract Modification No. 3 is subject to the California Environmental Quality Act (CEQA).

Muni Forward/Transit Effectiveness Project

The Transit Effectiveness Project (TEP) Final Environmental Impact Report (FEIR) was certified by the San Francisco Planning Commission in Motion No. 19105 on March 27, 2014. Subsequently, on March 28, 2014 in Resolution No. 14-041, the SFMTA Board of Directors approved all of the TEP proposals including Service-Related Capital Improvements and Travel Time Reduction Proposals (TTRP) to improve transit performance along various Municipal Railway routes. As part of Resolution No. 14-041, the SFMTA Board of Directors adopted findings under the California Environmental Quality Act (CEQA), the CEQA Guidelines, and Chapter 31 of the Administrative Code (CEQA Findings) and a Mitigation Monitoring and Reporting Program (MMRP). Many of the Project elements are within the scope of the TTRP.L: L Taraval Expanded Alternative as defined in the TEP FEIR. For those elements not included in the TEP FEIR, on August 10, 2016, the Planning

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Department issued a Note to File (Case Number 2011.0558E, "Modification to Travel Time Reduction Proposal L for the L Taraval [TTRP.L] along Taraval Street between the intersections of 15th Avenue and 46th Avenue, on 15th Avenue from Taraval Street to Ulloa Street, and on 46th Avenue from Taraval Street to Ulloa Street") to the TEP FEIR, concluding the proposed changes (Muni Forward Modified Expanded TTRP.L) would not cause new significant impacts not identified in the FEIR or result in a substantial increase in the severity of previously identified significant impacts, and no new mitigation measures would be necessary to reduce significant impacts.

A subset of TEP MMRP that is pertinent to the TTRP.L: L Taraval is on file with the Secretary of the SFMTA Board of Directors.

L-Taraval Rail Replacement and Overhead Rehabilitation Project

On December 15, 2017, the Planning Department determined (Case Number 2017-015308ENV) that the proposed transit infrastructure improvements ("SFMTA - L-Taraval Rail Replacement and OH Rehab Project Project") are categorically exempt from CEQA as defined in Title 14 of the California Code of Regulations Section 15301.

San Francisco Public Utilities Commission's Sewer Replacement Project
On April 14, 2017, the Planning Department determined (Case Number 2017-004381ENV) that the proposed sewer work ("SFPUC - L-Taraval Transit Improvements Sewer Replacement Project") is categorically exempt from CEQA as defined in Title 14 of the California Code of Regulations Section 15301.

San Francisco Public Utilities Commission's Water Main Installation Project
On May 24, 2018, the Planning Department determined (Case Number 2017-016132ENV) that the proposed water main replacement ("SFPUC - Water Main Installation Project on Taraval (sic) from 14th to 48th Ave. and various other streets") is categorically exempt from CEQA as defined in Title 14 of the California Code of Regulations Section 15302.

The additional work described in the proposed Contract Modification No. 3 falls within the scope of the TEP EIR, note to file, and categorical exemptions described herein.

Copies of the above 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 https://sfplanning.org/environmental-review-documents or 49 South Van Ness Avenue in San Francisco, and are incorporated herein by reference.

OTHER APPROVALS RECEIVED OR STILL REQUIRED

The Contract Compliance Office has reviewed this report.

The City Attorney's Office has reviewed the 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 Contract Modification No. 3 (Final) to Contract No. 1306, L Taraval Improvement Project - SF Zoo to Sunset Boulevard, with NTK Construction Inc., to close out the Contract by extending the contract term, compensating the Contractor for additional work due to differing site conditions and errors and omissions, and adjusting the quantity in the Schedule of Bid Prices to reflect the actual quantity of work performed. This Modification increases the Contract Amount by \$258,699.96, for a total Contract Amount of \$40,225,556.96 and increases the overall Contract Time to substantial completion by 34 days for a total Contract Time of 634 days to Substantial Completion.

SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY BOARD OF DIRECTORS

WHEREAS, On March 25, 2019, the SFMTA Board of Directors adopted Resolution No. 190305-029 awarding Contract No. 1306, L Taraval Improvement Project - SF Zoo to Sunset Boulevard, to NTK Construction Inc., for a not to exceed amount of \$29,039,357 and for a term of 600 days to Substantial Completion; and,

WHEREAS, Work performed under the Contract involved upgrades to trackway infrastructure, improvements to street lighting and traffic signals, replacement of underground utilities, and enhancements to safety and accessibility with new boarding islands, curb ramps, and streetscape improvements along the L-Taraval route on 46th Street from the SF Zoo to Sunset Boulevard; and,

WHEREAS, On September 2, 2020, the Director of Transportation approved Contract Modification No. 1 for \$410,000 to implement additional safe practices due to the COVID-19 emergency; and,

WHEREAS, On January 19, 2021, the SFMTA Board of Directors adopted Resolution No. 210119-016 approving Contract Modification No. 2 for emergency trackway repairs in the Twin Peaks tunnel in the amount of \$10,517,500, for a total amount not to exceed \$39,966,857, with no time extension; and,

WHEREAS, Contract Modification No. 3 increases the Contract Term by 34-noncompensable days to account for delays associated with relocating overhead utility cables for compliance with General Order 95, which impacted Light Rail Vehicle (LRV) testing around the Zoo Loop; and,

WHEREAS, Contract Modification No. 3 also increases the Contract Amount by \$258,699.96 to compensate the Contractor for additional work required due to differing site conditions and modifications to the original design, and adjusts the Schedule of Bid Prices to reflect the actual quantities of work performed; and,

WHEREAS, The additional work described in the proposed Contract Modification No. 3 is subject to the California Environmental Quality Act (CEQA); and,

WHEREAS, The Transit Effectiveness Project (TEP) Final Environmental Impact Report (FEIR) was certified by the San Francisco Planning Commission in Motion No. 19105 on March 27, 2014; Subsequently, on March 28, 2014 in Resolution No. 14-041, the SFMTA Board of Directors approved all of the TEP proposals, including Service-Related Capital Improvements and Travel Time Reduction Proposals (TTRP) to improve transit performance along various Municipal Railway routes; as part of Resolution No. 14-041, the SFMTA Board of Directors adopted findings under CEQA, the CEQA Guidelines, and Chapter 31 of the Administrative

Code (CEQA Findings) as well as a Mitigation Monitoring and Reporting Program (MMRP); many of project elements are within the scope of the TTRP.L: L Taraval Expanded Alternative as defined in the TEP FEIR; and,

WHEREAS, For those elements not included in the TEP FEIR, on August 10, 2016, the Planning Department issued a Note to File (Case Number 2011.0558E, "Modification to Travel Time Reduction Proposal L for the L Taraval [TTRP.L] along Taraval Street between the intersections of 15th Avenue and 46th Avenue, on 15th Avenue from Taraval Street to Ulloa Street, and on 46th Avenue from Taraval Street to Ulloa Street") to the TEP FEIR, concluding the proposed changes (Muni Forward Modified Expanded TTRP.L) would not cause new significant impacts not identified in the FEIR or result in a substantial increase in the severity of previously identified significant impacts, and no new mitigation measures would be necessary to reduce significant impacts; and,

WHEREAS, On December 15, 2017 the Planning Department determined (Case Number 2017-015308ENV) that the proposed transit infrastructure improvements ("SFMTA - L-Taraval Rail Replacement and OH Rehab Project Project") is categorically exempt from CEQA as defined in Title 14 of the California Code of Regulations Section 15301; and,

WHEREAS, On April 14, 2017, the Planning Department determined (Case Number 2017-004381ENV) that the proposed sewer work ("SFPUC - L-Taraval Transit Improvements Sewer Replacement Project") is categorically exempt from CEQA as defined in Title 14 of the California Code of Regulations Section 15301; and,

WHEREAS, On May 24, 2018 the Planning Department determined (Case Number 2017-016132ENV) that the proposed water main replacement ("SFPUC - Water Main Installation Project on Taraval (sic) from 14th to 48th Ave. and various other streets") is categorically exempt from CEQA as defined in Title 14 of the California Code of Regulations Section 15302; and,

WHEREAS, The additional work described in the proposed Contract Modification No. 3 falls within the scope of the TEP EIR, note to file, and categorical exemptions described herein.; and,

WHEREAS, Copies of all California Environmental Quality Act documents and determinations, including a subset of the Transit Effectiveness Program Mitigation Monitoring and Reporting Program pertinent to the project, is on file with the Secretary to the SFMTA Board of Directors and may be found in the records of the Planning Department at https://sfplanning.org/environmental-review-documents or 49 South Van Ness Avenue, and is incorporated herein by reference; now, therefore, be it; and,

RESOLVED, That the San Francisco Municipal Transportation Agency Board of Directors authorizes the Director of Transportation to execute Contract Modification No. 3 (Final) to Contract No. 1306, L Taraval Improvement Project - SF Zoo to Sunset Boulevard, with

NTK Construction Inc., to close out the Contract by extending the contract term, compensating the Contractor for additional work due to differing site conditions and errors and omissions, and adjusting the quantity in the Schedule of Bid Prices to reflect the actual quantity of work performed. This Modification increases the Contract Amount by \$258,699.96, for a total Contract Amount of \$40,225,556.96 and increases the overall Contract Time to substantial completion by 34 days for a total Contract Time of 634 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 September 2, 2025.

Secretary to the Board of Directors
San Francisco Municipal Transportation Agency

ENCLOSURE 2

CONTRACT MODIFICATION NO. 3 (FINAL)

San Francisco Municipal Transportation Agency Contract No. 1306 L Taraval Improvement Project SF Zoo to Sunset Boulevard Contractor: NTK Construction, Inc. 501 Cesar Chavez St., Ste. 115 San Francisco, CA 94124

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The Contract is modified as follows:

1. Scope of Change

Amount

CM-3A <u>Time Extension:</u>

\$0

Extend the Contract term by 34 calendar non-compensable days for a new substantial completion date of March 25, 2021 due to the additional time needed to relocate overhead utility cables for compliance with General Order 95, which delayed train testing with Light Rail Vehicles (LRVs) around Zoo Loop.

CM-3B Additional Work Due to Differing Site Conditions:

\$208,355.18

During construction, several unforeseen conditions were encountered. These unexpected site conditions required additional work to ensure the project's successful completion and reliable operation of the infrastructure. This contract pay item covers the following Change Order Requests (CORs):

COR	Description	Amount	
27	Extend Curve Track C-4 Limit of Work	\$78,500.00	
30R4	Replace Additional Damaged Sidewalk, Curb,	\$96,105.60	
30K4	Combined Curb & Gutter, and Curb Ramp	\$90,103.00	
	Unforeseen Sewer Main Repair Work at OCS		
39	Pole #3512 at the Northwest Corner of 46th	\$33,749.58	
	Ave and Wawona Street		

CM-3C <u>Design Errors and Omissions</u>

\$195,112.84

Additional work was required to address design errors and omission from the Contract. It includes items omitted that were necessary to complete the work to an operational level and meet codes and regulatory guidelines outlined in the specifications. This contract pay item covers the following Change Order Requests (CORs):

COR	Description	Amount
46R	Perform Additional Traction Power Negative Return Work	\$141,937.84
78	Bus Shelter Conduit	\$53,175.00

CM-3D Bid Item Final Quantity Adjustment

(\$144,768.06)

The estimated contract bid items 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 Summary, decreasing the Contract Amount by \$144,768.06.

2. Add the following new Contract Pay Items:

Item	Description	Qty	Unit	Unit Price	Amount
CM-3A	Time Extension	-	-	-	\$0
CM-3B	Additional Work Due to Differing Site Conditions	-	LS	-	\$208,355.18
CM-3C	Design Errors and Omissions	-	LS	-	\$195,112.84
CM-3D	Bid Item Final Quantity Adjustment	-	LS	-	(\$144,768.06)

Total Amount of this Contract Modification: Increase \$258,699.96

Previous Total of Contract: \$39,966,857.00

New Revised Total of Contract: \$40,225,556.96

Total Contract Time Added by this Contract Modification:	34 Days
Previous Contract Substantial Completion Date:	02/19/2021
Current Contract Substantial Completion Date:	03/25/2021

- 3. This Modification is made in accordance with Articles 6 and 7 of the General Provisions of the Contract.
- 4. Except as provided herein all previous terms and conditions of the Contract remain unchanged.
- 5. The compensation (time and cost) set forth in this Change Order comprises the total of all compensation due to Contractor, all Subcontractors and all Suppliers, as a result of the events giving rise to the Change Order and for the Additional Work described in this Change Order, including any time impact on unchanged Work, including delays and inefficiencies. The execution of this Change Order constitutes an accord and satisfaction of any claim for additional compensation or time for the Additional Work effected by this Change Order, 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 Change Order, without exception or reservation of any kind.

Attachments:

A. Final Quantity Summary

CITY AND COUNTY OF SAN FRANC MUNICIPAL TRANSPORTATION AG
By:
Julie B. 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

FINAL QUANTITY ADJUSTMENT

San Francisco Municipal Transportation Agency Contract No. 1306 L Taraval Improvement Project SF Zoo to Sunset Boulevard



ITEM			UNIT		ONTRACT		OUS PERIOD		S PERIOD		L AMOUNT	ADJUSTMENT
NO. G-01	DESCRIPTION Mobilization and Demobilization (See bid item description under section	LS	PRICE \$1,632,000.00	QUANTITY 1	\$1,632,000.00	QUANTITY 95.00%	\$1,550,400.00	QUANTITY 5.00%	\$81,600.00	QUANTITY 100.00%	\$1,632,000.00	\$0.00
	01220 for limitations)	AL		1		107.22%		40.19%		147.41%		\$474,148.42
G-02	Allowance for Unforeseen and Differing Site Conditions		\$1,000,000.00		\$1,000,000.00		\$1,072,206.49		\$401,941.93		\$1,474,148.42	
G-03	Allowance for Uniformed Off-Duty San Francisco Police Officers	AL	\$168,000.00	1	\$168,000.00	7.05%	\$11,838.98	0.00%	\$0.00	7.05%	\$11,838.98	(\$156,161.02)
G-04	Allowance for City Share of Partnering Cost	AL	\$75,000.00	1	\$75,000.00	12.84%	\$9,626.88	0.00%	\$0.00	12.84%	\$9,626.88	(\$65,373.12)
G-05	Allowance for Reimbursable Expenses	AL	\$250,000.00	1	\$250,000.00	75.50%	\$188,740.29	0.00%	\$0.00	75.50%	\$188,740.29	(\$61,259.71)
G-06	Allowance for Community Relations Support	AL	\$100,000.00	1	\$100,000.00	111.70%	\$111,704.19	0.00%	\$0.00	111.70%	\$111,704.19	\$11,704.19
G-07	Not Used											
G-08	Not Used											
G-09	Not Used											
G-10	Allowance To Perform Necessary Work Due To Replacement Of Existing Water Facilities Crossing Sewer Trench By SPWD	AL	\$50,000.00	1	\$50,000.00	70.00%	\$35,214.33	0.00%	\$0.00	70.00%	\$35,214.33	(\$14,785.67)
G-11	Allowance for Construction Support of SPWD Crews	AL	\$150,000.00	1	\$150,000.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	(\$150,000.00)
G-12	Allowance for Special Inspection and Testing	AL	\$50,000.00	1	\$50,000.00	16.30%	\$8,150.58	0.00%	\$0.00	16.30%	\$8,150.58	(\$41,849.42)
SR-01	Transportation of Surplus Non-Hazardous Soils (Class II & III) California Designated Waste (Soils) to a Class II & III Disposal Facility	US Short Ton	\$25.00	3010	\$75,250.00	3,079.14	\$76,978.50	0.00	\$0.00	3,079.14	\$76,978.50	\$1,728.50
SR-02	Handling, Treatment, and Disposal of California Class II Non-Hazardous Waste	US Short Ton	\$35.00	3010	\$105,350.00	3,079.14	\$107,769.90	0.00	\$0.00	3,079.14	\$107,769.90	\$2,419.90
TC-01	Direct Fixation Trackwork For 115# Re Rail Along Taraval	TF	\$500.00	6120	\$3,060,000.00	6,096.51	\$3,048,253.27	0.00	\$0.00	6,096.51	\$3,048,253.27	(\$11,746.73)
TC-02	Direct Fixation Guarded / Curved Track For 115# Rail	TF	\$1,600.00	90	\$144,000.00	103.00	\$164,800.00	0.00	\$0.00	103.00	\$164,800.00	\$20,800.00
TC-03	Direct Fixation Trackwork For Ri60 Rail Along Taraval Street At Sunset Boulevard	TF	\$350.00	60	\$21,000.00	60.00	\$21,000.00	0.00	\$0.00	60.00	\$21,000.00	\$0.00
TC-04	Track Concrete Pavement Between Rails And Roadway Between Tracks	SF	\$33.00	49100	\$1,620,300.00	50,717.05	\$1,673,662.65	0.00	\$0.00	50,717.05	\$1,673,662.65	\$53,362.65
TC-05	Colorized Track Concrete Pavement In Track Right Of Way	SF	\$35.00	16863	\$590,205.00	11,556.75	\$404,486.25	0.00	\$0.00	11,556.75	\$404,486.25	(\$185,718.75)
TC-06	2*ACWS Pavement Within Track Row	SF	\$6.00	5700	\$34,200.00	6,835.00	\$41,010.00	0.00	\$0.00	6,835.00	\$41,010.00	\$6,810.00
TC-07	Track Granite Cobble Stone Pavement	SF	\$220.00	984	\$216,480.00	1,230.00	\$270,600.00	0.00	\$0.00	1,230.00	\$270,600.00	\$54,120.00
TC-08	Granite Cobble Stone	EA	\$28.00	640	\$17,920.00	800.00	\$22,400.00	0.00	\$0.00	800.00	\$22,400.00	\$4,480.00
TC-09	Furnish And Install Compromise Joints	EA	\$2,700.00	6	\$16,200.00	12.00	\$32,400.00	0.00	\$0.00	12.00	\$32,400.00	\$16,200.00
TC-10	Turnout	LS	\$360,000.00	1	\$360,000.00	100.00%	\$360,000.00	0.00%	\$0.00	100.00%	\$360,000.00	\$0.00
TC-11	Track Drain	EA	\$7,000.00	1	\$7,000.00	1.00	\$7,000.00	0.00	\$0.00	1.00	\$7,000.00	\$0.00
OV-01	Overhead Special Work - 47th Avenue at Taraval Street	LS	\$80,000.00	1	\$80,000.00	100.00%	\$80,000.00	0.00%	\$0.00	100.00%	\$80,000.00	\$0.00
OV-02	Overhead Special Work - 46th Avenue at Taraval Street	LS	\$500,000.00	1	\$500,000.00	100.00%	\$500,000.00	0.00%	\$0.00	100.00%	\$500,000.00	\$0.00
OV-03	Overhead Special Work - 46th Avenue at Vicente Street	LS	\$180,000.00	1	\$180,000.00	100.00%	\$180,000.00	0.00%	\$0.00	100.00%	\$180,000.00	\$0.00
OV-04	Overhead Special Work - Wawona Street from 46th Avenue to 47th Avenue	LS	\$250,000.00	1	\$250,000.00	100.00%	\$250,000.00	0.00%	\$0.00	100.00%	\$250,000.00	\$0.00
OV-05	Overhead Special Work - 47th Avenue at Vicente Street	LS	\$170,000.00	1	\$170,000.00	100.00%	\$170,000.00	0.00%	\$0.00	100.00%	\$170,000.00	\$ p.00

San Francisco Municipal Transportation Agency Contract No. 1306 L Taraval Improvement Project SF Zoo to Sunset Boulevard

FINAL QUANTITY ADJUSTMENT



ITEM							CONTRACT PREVIOUS PERIOD				AL AMOUNT	ADULISTMENT
NO.	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	ADJUSTMENT
OV-06	Provide 4/0 Trolley Wire	LF	\$27.00	11630	\$314,010.00	12,265.00	\$331,155.00	0.00	\$0.00	12,265.00	\$331,155.00	\$17,145.00
OV-07	Provide Tangent Span	EA	\$4,500.00	30	\$135,000.00	30.00	\$135,000.00	0.00	\$0.00	30.00	\$135,000.00	\$0.00
80-VO	Provide Feed Span or Auxiliary Feed Span	EA	\$8,500.00	9	\$76,500.00	9.00	\$76,500.00	0.00	\$0.00	9.00	\$76,500.00	\$0.00
OV-09	Provide Equalizer Span	EA	\$8,500.00	8	\$68,000.00	8.00	\$68,000.00	0.00	\$0.00	8.00	\$68,000.00	\$0.00
OV-10	Provide Brail Span	EA	\$10,000.00	2	\$20,000.00	2.00	\$20,000.00	0.00	\$0.00	2.00	\$20,000.00	\$0.00
OV-11	Provide Section Insulator	EA	\$15,000.00	2	\$30,000.00	2.00	\$30,000.00	0.00	\$0.00	2.00	\$30,000.00	\$0.00
OV-12	Provide Pull-off Span	EA	\$4,500.00	1	\$4,500.00	1.00	\$4,500.00	0.00	\$0.00	1.00	\$4,500.00	\$0.00
OV-13	Provide Steel Pole Type 727N	EA	\$10,000.00	1	\$10,000.00	1.00	\$10,000.00	0.00	\$0.00	1.00	\$10,000.00	\$0.00
OV-14	Provide Steel Pole Type 731	EA	\$10,000.00	3	\$30,000.00	3.00	\$30,000.00	0.00	\$0.00	3.00	\$30,000.00	\$0.00
OV-15	Provide Steel Pole Type 761N	EA	\$10,000.00	6	\$60,000.00	6.00	\$60,000.00	0.00	\$0.00	6.00	\$60,000.00	\$0.00
OV-16	Provide Steel Pole Type 765N	EA	\$10,000.00	30	\$300,000.00	30.00	\$300,000.00	0.00	\$0.00	30.00	\$300,000.00	\$0.00
OV-17	Provide Steel Pole Type 770	EA	\$10,000.00	20	\$200,000.00	20.00	\$200,000.00	0.00	\$0.00	20.00	\$200,000.00	\$0.00
OV-18	Provide Pole Foundation for Type 45.6 kip-ft Capacity Pole	EA	\$15,000.00	6	\$90,000.00	6.00	\$90,000.00	0.00	\$0.00	6.00	\$90,000.00	\$0.00
OV-19	Provide Pole Foudation for Type 81.5 kip-ft Capacity Pole	EA	\$15,000.00	31	\$465,000.00	31.00	\$465,000.00	0.00	\$0.00	31.00	\$465,000.00	\$0.00
OV-20	Provide Pole Foundation for Type 183 kip-ft Capacity Pole	EA	\$15,000.00	23	\$345,000.00	23.00	\$345,000.00	0.00	\$0.00	23.00	\$345,000.00	\$0.00
OV-21	Prospect Hole for Depth up to 3 ft	EA	\$3,000.00	16	\$48,000.00	10.00	\$30,000.00	0.00	\$0.00	10.00	\$30,000.00	(\$18,000.00)
OV-22	Prospect Hole for Depth Greater than 3 ft	EA	\$5,000.00	10	\$50,000.00	6.00	\$30,000.00	0.00	\$0.00	6.00	\$30,000.00	(\$20,000.00)
OV-23	Remove and Dispose of Existing Trolley Pole and Dispose of Foundation 3 Feet Below Finish Grade	EA	\$8,000.00	33	\$264,000.00	32.00	\$256,000.00	0.00	\$0.00	32.00	\$256,000.00	(\$8,000.00)
OV-24	Remove and Dispose of Existing Trolley Pole and Dispose of Foundation Entirely	EA	\$10,000.00	21	\$210,000.00	21.00	\$210,000.00	0.00	\$0.00	21.00	\$210,000.00	\$0.00
OV-25	Paint Existing Steel Trolley Pole	EA	\$2,500.00	77	\$192,500.00	77.00	\$192,500.00	0.00	\$0.00	77.00	\$192,500.00	\$0.00
OV-26	Furnish Spare Poles and Overhead Parts	LS	\$563,000.00	1	\$563,000.00	100.00%	\$563,000.00	0.00%	\$0.00	100.00%	\$563,000.00	\$0.00
CP-01	Demolition and removal of existing boarding island	SF	\$4.00	500	\$2,000.00	500.00	\$2,000.00	0.00	\$0.00	500.00	\$2,000.00	\$0.00
CP-02	Boarding Island	LF	\$325.00	1445	\$469,625.00	1,410.80	\$458,510.00	0.00	\$0.00	1,410.80	\$458,510.00	(\$11,115.00)
CP-03	Standard Key Stop Platform	EA	\$150,000.00	2	\$300,000.00	2.00	\$300,000.00	0.00	\$0.00	2.00	\$300,000.00	\$0.00
CP-04	6-Inch Wide Concrete Curb Around Planter	LF	\$65.00	1110	\$72,150.00	930.00	\$60,450.00	0.00	\$0.00	930.00	\$60,450.00	(\$11,700.00)
CP-05	Key Stop Platform Demolition	LS	\$13,000.00	1	\$13,000.00	100.00%	\$13,000.00	0.00%	\$0.00	100.00%	\$13,000.00	\$0.00
CP-06	Long Ramp Key Stop Platform at 42nd Avenue Inbound	EA	\$150,000.00	1	\$150,000.00	1.00	\$150,000.00	0.00	\$0.00	1.00	\$150,000.00	\$0.00
R-01	Full Depth Planing Per 2-inch Depth of Cut	SF	\$1.15	120000	\$138,000.00	12,147.00	\$13,969.05	0.00	\$0.00	12,147.00	\$13,969.05	(\$124,030.95)
R-02*	Hot Mix Asphalt (Type A 1/2-Inch Maximum with Medium Grading)	TON	\$193.00	1500	\$289,500.00	1,875.00	\$361,875.00	314.00	\$60,602.00	2,189.00	\$422,477.00	\$132,977.00
R-03*	8-Inch Thick Concrete Base	SF	\$15.00	76000	\$1,140,000.00	95,000.00	\$1,425,000.00	36,530.98	\$547,964.70	131,530.98	\$1,972,964.70	\$832,964.70

San Francisco Municipal Transportation Agency Contract No. 1306

L Taraval Improvement Project SF Zoo to Sunset Boulevard

Post-Construction Television Inspection Of Newly Constructed Side

SW-23

EA.

\$460.0

108

\$49,680.00

101.00

\$46,460.00

0.00

\$0.00

101.00

\$46,460.00

(\$3,220.00)

FINAL QUANTITY ADJUSTMENT



CONTRACT PREVIOUS PERIOD THIS PERIOD FINAL AMOUNT ITEM UNIT ADJUSTMENT DESCRIPTION UNIT PRICE OUANTITY AMOUNT OUANTITY AMOUNT OUANTITY AMOUNT OUANTITY AMOUNT NO. R-04 3 1/2-Inch Thick Concrete Sidewalk (Per SFDPW Standard Plan 96,608) SF \$30.00 \$231,000.00 10,423.71 \$312,711.30 \$0.00 10,423.71 \$312,711.30 \$81,711.30 LE \$0.00 R-05 4-Inch or 6-Inch Wide Concrete Curb \$80.00 175 \$14,000.00 296.49 \$23,719.20 0.00 296.49 \$23,719.20 \$9.719.20 R-06 Combined 6-Inch Wide Concrete Curb and 2-Foot Wide Concrete Gutte LF \$125.00 1300 \$162,500.00 1,493.41 \$186,676.25 0.00 \$0.00 1,493.41 \$186,676.25 \$24,176.25 R-07 Concrete Curb Ramp w/ Concrete Detectable Surface Tiles FΔ \$6,500,00 68 \$442,000.00 69.00 \$448,500.00 0.00 \$0.00 69.00 \$448,500,00 \$6,500,00 Adjust City-Owned Manhole and Catch Basin Frame and Casting to R-08 EΑ \$1,100.00 25 \$27,500.00 1.00 \$1,100.00 0.00 \$0.00 1.00 \$1,100.00 (\$26,400.00) Grade Adjust City-Owned Hydrant and Watermain Valve Box Casting Cover to R-09 EΑ 0.00 \$0.00 \$0.00 (\$10,000,00) \$400.00 25 \$10,000,00 \$0.00 0.00 0.00 Grade Reconstruct City-Owned Hydrant and Watermain Valve Box Casting EA. R-10 \$1,800.00 \$1,800.00 0.00 \$0.00 0.00 \$0.00 \$0.00 (\$1,800.00) SW-01 French And Excavation Support Work LS \$1,000,000.00 \$1,000,000.00 100.00% \$1,000,000.00 0.00% \$0.00 100.00% \$1,000,000.00 \$0.00 Concrete Manhole For 12-inch To 24-inch Diameter Sewers With Frame SW-02 EΑ \$12,000.00 19 \$228,000.00 19.00 \$228,000.00 0.00 \$0.00 19.00 \$228,000.00 \$0.00 And Cover Per SFDPW Standard Plan 87,181 Modified 3-Ft Concrete Manhole For 12-Inch To 24-Inch Diameter SW-03 EΑ \$14,000.00 6 \$84,000.00 6.00 \$84,000.00 0.00 \$0.00 6.00 \$84,000.00 \$0.00 Sewers With Frame And Cover Per Contract Detail Modified 4-Ft Concrete Manhole For 27-Inch To 48-Inch Diameter EΑ \$0.00 SW-04 \$40,000.00 \$240,000.00 6.00 \$240,000.00 0.00 \$0.00 6.00 \$240,000.00 Sewers With Frame And Cover Per Contract Detail 12-Inch Diameter VCP Sewer On Crushed Rock Bedding Wrapped In SW-05 LF \$332.00 1636 \$543,152.00 1,413.00 \$469,116.00 0.00 \$0.00 1,413.00 \$469,116.00 (\$74,036.00) Geotextile Fabric 15-Inch Diameter VCP Sewer On Crushed Rock Bedding Wrapped In SW-06 LF \$480.00 681 \$326,880.00 921.00 \$442,080.00 0.00 \$0.00 921.00 \$442,080.00 \$115,200.00 SW-07 Not Used 18-Inch Diameter VCP Sewer On Crushed Rock Bedding Wrapped In SW-08 1E \$500.00 152 \$76,000.00 148.00 \$74,000.00 0.00 \$0.00 148 00 \$74,000.00 (\$2,000.00) 18-Inch Diameter RCP Class V Sewer On Crushed Rock Bedding Wrappe SW-09 LF \$650.00 201 \$130,650.00 207.00 \$134,550.00 0.00 \$0.00 207.00 \$134,550.00 \$3,900.00 Geotextile Fabric 24-Inch Diameter RCP Class V Sewer On Crushed Rock Bedding Wrapps 1E \$0.00 \$1,400,00 SW-10 \$700.00 97 \$67,900.00 99.00 \$69,300,00 0.00 99.00 \$69,300,00 In Geotextile Fabric 27-Inch Diameter VCP Sewer On Crushed Rock Bedding Wrapped In SW-11 LE \$750.00 296 \$222,000.00 297.00 \$222,750.00 0.00 \$0.00 297.00 \$222,750.00 \$750.00 Geotextile Fabric 30-Inch Diameter VCP Sewer On Crushed Rock Bedding Wrapped In SW-12 LE \$810.00 487 \$394,470.00 487.00 \$394,470.00 0.00 \$0.00 487.00 \$394,470.00 \$0.00 Geotextile Fabric 30-Inch Diameter RCP Sewer Class V On Crushed Rock Bedding Wrappe \$0.00 SW-13 LF \$1,400.00 21 \$29,400.00 21.00 \$29,400.00 0.00 \$0.00 21.00 \$29,400.00 33-Inch Diameter VCP Sewer On Crushed Rock Bedding Wrapped In SW-14 LE \$850.00 117 \$99,450.00 121.00 \$102,850.00 0.00 \$0.00 121.00 \$102,850.00 \$3,400.00 Geotextile Fabric SW-15 10-Inch Diameter VCP Culvert LE \$280.00 850 \$238,000.00 898.06 \$251,462,40 0.00 \$0.00 898.06 \$251,462,40 \$13,462,40 SW-16 6-Inch Diameter DIP Drain LF \$260.00 138 \$35,880.00 172.50 \$44,850.00 41.32 \$10,742.20 213.82 \$55,592.20 \$19,712.20 SW-17 6-Inch Or 8-Inch Diameter Side Sewer Connection To VCP Main Sewer. FΔ \$500.00 55 \$27,500,00 52.00 \$26,000,00 0.00 \$0.00 52.00 \$26,000,00 (\$1.500.00) 6-Inch Or 8-Inch Diameter Side Sewer Connection Or 10-Inch Diameter SW-18 EΑ \$850.00 11 \$9,350.00 13.00 \$11,050.00 \$0.00 \$11,050.00 \$1,700.00 Culvert Connection To RCP Main Sewer 6-Inch Or 8-Inch Diameter VCP Side Sewer Repair, Replacement Or SW-19 LF \$215.00 1007 \$216,505,00 1.092.50 \$234,887,50 0.00 \$0.00 1.092.50 \$234.887.50 \$18,382,50 Concrete Encasement Of 6-Inch Or 8-Inch Diameter VCP Side Sewer \$500.00 CY 20 \$10,000.00 4.10 \$2,050.00 0.00 \$0.00 4.10 \$2,050.00 (\$7.950.00) elevision inspection Of Existing Side Sewers (including Connections) O SW-21 EΔ \$400.00 33 \$13,200.00 28.00 \$11,200.00 0.00 \$0.00 28.00 \$11,200.00 (\$2,000.00) 0-Inch Diameter Culverts Post-Construction Television Inspection Of Newly Constructed Main SW-22 LF \$30.00 3688 \$110,640.00 3.678.00 \$110,340.00 \$0.00 3.678.00 \$110,340.00 (\$300.00)

FINAL QUANTITY ADJUSTMENT

San Francisco Municipal Transportation Agency Contract No. 1306

L Taraval Improvement Project SF Zoo to Sunset Boulevard



ITEM			UNIT		ONTRACT		OUS PERIOD		S PERIOD		AL AMOUNT	ADJUSTMENT
NO. SW-24	DESCRIPTION Not Used	UNIT	PRICE	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	
SW-25	Not Used Concrete Catch Basin Without Curb Inlet and With New Frame And											
SW-26	Grating Per SFDPW Standard Plan 87,188 Cast Iron Water Trap For Catch Basin Including Cleanout Cap Per SFDPW	EA	\$6,000.00	1	\$6,000.00	1.00	\$6,000.00	0.00	\$0.00	1.00	\$6,000.00	\$0.00
SW-27	Standard Plan 87,194	EA	\$850.00	35	\$29,750.00	32.00	\$27,200.00	0.00	\$0.00	32.00	\$27,200.00	(\$2,550.00)
SW-28	Trench Drain	EA	\$4,000.00	4	\$16,000.00	4.00	\$16,000.00	0.00	\$0.00	4.00	\$16,000.00	\$0.00
SW-29	Concrete Sand Trap Manhole With Frame and Cover	EA	\$9,000.00	4	\$36,000.00	4.00	\$36,000.00	0.00	\$0.00	4.00	\$36,000.00	\$0.00
SW-30	Plug And Fill With Slurry Grout	CY	\$650.00	180	\$117,000.00	162.00	\$105,300.00	0.00	\$0.00	162.00	\$105,300.00	(\$11,700.00)
SW-31	33-Inch Diameter Main Sewer Connection To 7'-0" Diameter Reinforced Concrete Main Sewer And 2'-0"x3'-0" Concrete Plug in Existing Sewer	LS	\$15,000.00	1	\$15,000.00	100.00%	\$15,000.00	0.00%	\$0.00	100.00%	\$15,000.00	\$0.00
SW-32	Controlled Density Fill Bedding Material For Water Main And AWSS Facilities Encountered Within Sewer Trench Prior To Backfill	CY	\$350.00	15	\$5,250.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	(\$5,250.00)
SM-33	Design of Structural Support For SFWD Facilities Located Within Sewer Trench	LS	\$20,000.00	1	\$20,000.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	(\$20,000.00)
SW-34	Additional Exploratory Potholes	CY	\$600.00	50	\$30,000.00	57.50	\$34,500.00	0.00	\$0.00	57.50	\$34,500.00	\$4,500.00
WD-1A	Excavation and Backfill for 4-, 6- and 8-inch Ductile Iron Pipe Trench	LF	\$96.00	7620	\$731,520.00	6,641.00	\$637,536.00	0.00	\$0.00	6,641.00	\$637,536.00	(\$93,984.00)
WD-1B	Excavation and Backfill for 24-inch Ductile Iron Pipe Trench	LF	\$285.00	140	\$39,900.00	131.50	\$37,477.50	0.00	\$0.00	131.50	\$37,477.50	(\$2,422.50)
WD-1C	Trench Excavation and Backfill for 16-Inch Steel Casing	LF	\$250.00	128	\$32,000.00	128.00	\$32,000.00	0.00	\$0.00	128.00	\$32,000.00	\$0.00
WD-1D	Trench Excavation and Backfill for 36-Inch Steel Casing	븬	\$300.00	32	\$9,600.00	32.00	\$9,600.00	0.00	\$0.00	32.00	\$9,600.00	\$0.00
WD-02	Additional Excavation and Backfill	CY	\$20.00	3400	\$68,000.00	1,279.35	\$25,587.00	0.00	\$0.00	1,279.35	\$25,587.00	(\$42,413.00)
WD-03	Removal and installation of Meter Box	EA	\$70.00	91	\$6,370.00	28.00	\$1,960.00	0.00	\$0.00	28.00	\$1,960.00	(\$4,410.00)
WD-4A	Installation of 4-, 6- and 8-inch Ductile Iron Tyton Joint Pipe with Polyethylene Encasement	LF	\$54.00	7060	\$381,240.00	6,035.00	\$325,890.00	0.00	\$0.00	6,035.00	\$325,890.00	(\$55,350.00)
WD-4B	Installation of 4-, 6- and 8-inch Ductile Iron Flex-Ring Joint Pipe with Polyethylene Encasement	LF	\$57.00	560	\$31,920.00	472.00	\$26,904.00	0.00	\$0.00	472.00	\$26,904.00	(\$5,016.00)
WD-4C	Furnish & Install 24-Inch Ductile Iron Flex-Ring Joint Pipe with Polyethylene Encasement	LF	\$336.00	140	\$47,040.00	121.50	\$40,824.00	0.00	\$0.00	121.50	\$40,824.00	(\$6,216.00)
WD-4D	Furnish & Install 16-Inch Inside Diameter, 3/8-Inch Thick Steel Casing Pipe and Install Carrier Pipe	LF	\$500.00	128	\$64,000.00	128.00	\$64,000.00	0.00	\$0.00	128.00	\$64,000.00	\$0.00
WD-4E	Furnish & Install 36-Inch Inside Diameter, 1/2-Inch Thick Steel Casing Pipe and Install Carrier Pipe	LF	\$1,200.00	32	\$38,400.00	32.00	\$38,400.00	0.00	\$0.00	32.00	\$38,400.00	\$0.00
WD-05	Installation of Flex-Ring Weld Ring on 4-, 6-, 8- and 12-inch Field-Cut Ductile iron Pipe	EA	\$580.00	170	\$98,600.00	55.00	\$31,900.00	0.00	\$0.00	55.00	\$31,900.00	(\$66,700.00)
WD-6A	Installation of 4-, 6-, and 8-inch Ductile Iron Tyton Joint Fittings with Polyethylene Encasement	LBS	\$1.00	27800	\$27,800.00	19,518.00	\$19,518.00	0.00	\$0.00	19,518.00	\$19,518.00	(\$8,282.00)
WD-6B	Installation of 4-, 6-, and 8-inch Ductile Iron Flex-Ring Joint Pipe Fittings with Polyethylene Encasement	LBS	\$1.00	9000	\$9,000.00	2,059.00	\$2,059.00	0.00	\$0.00	2,059.00	\$2,059.00	(\$6,941.00)
WD-6C	Furnish and Install 24-Inch Ductile Iron Flex-Ring Joint Pipe Fittings with Polyethylene Encasement	LBS	\$10.00	15050	\$150,500.00	9,371.00	\$93,710.00	0.00	\$0.00	9,371.00	\$93,710.00	(\$56,790.00)
WD-7A	Installation of 4- and 6-inch Ductile Iron Gate Valves	EA	\$460.00	16	\$7,360.00	14.00	\$6,440.00	0.00	\$0.00	14.00	\$6,440.00	(\$920.00)
WD-7B	Installation of 8-Inch Ductile iron Gate Valves	EA	\$1,000.00	73	\$73,000.00	55.00	\$55,000.00	0.00	\$0.00	55.00	\$55,000.00	(\$18,000.00)
WD-08	Furnish and Install 24-Inch Butterfly Valve Assembly	EA	\$90,000.00	1	\$90,000.00	1.00	\$90,000.00	0.00	\$0.00	1.00	\$90,000.00	\$0.00
WD-09	Installation of 2-Inch Air Valve/Blow Off Assembly	EA	\$600.00	76	\$45,600.00	41.00	\$24,600.00	0.00	\$0.00	41.00	\$24,600.00	(\$21,000.00)
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San Francisco Municipal Transportation Agency Contract No. 1306

FINAL QUANTITY ADJUSTMENT



L Taraval Improvement Project SF Zoo to Sunset Boulevard

ITEM			UNIT		NTRACT		OUS PERIOD		PERIOD		L AMOUNT	ADJUSTMENT
NO.	DESCRIPTION	UNIT	PRICE	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	ALJOJI MEM
WD-10	Furnish and Install 4-inch Air Release and Vacuum Valve Assembly	EA	\$12,000.00	1	\$12,000.00	1.00	\$12,000.00	0.00	\$0.00	1.00	\$12,000.00	\$0.00
WD-11	Trench Shoring and Bracing Per All Applicable Safety Orders	SF	\$1.00	35910	\$35,910.00	10,037.00	\$10,037.00	0.00	\$0.00	10,037.00	\$10,037.00	(\$25,873.00)
WD-12	Installation of Screw Taps (149-1-Inch; 79-2-Inch)	EA	\$145.00	228	\$33,060.00	216.00	\$31,320.00	0.00	\$0.00	216.00	\$31,320.00	(\$1,740.00)
WD-13A	Renewal of 1-inch Plastic Service Pipe - Trenchless Installation	LF	\$115.00	90	\$10,350.00	90.00	\$10,350.00	0.00	\$0.00	90.00	\$10,350.00	\$0.00
WD-13B	Support for Installation of Service Pipe - Open Cut (1480-1-inch; 40-2-inch)	LF	\$100.00	1520	\$152,000.00	1,788.50	\$178,850.00	0.00	\$0.00	1,788.50	\$178,850.00	\$26,850.00
WD-14	Removal of SFWD - Owned Valve Boxes and Covers	EA	\$50.00	65	\$3,250.00	34.00	\$1,700.00	0.00	\$0.00	34.00	\$1,700.00	(\$1,550.00)
WD-15	Repair and Replacement of Side Sewer for Water Work	LF	\$130.00	1410	\$183,300.00	68.00	\$8,840.00	0.00	\$0.00	68.00	\$8,840.00	(\$174,460.00)
WD-16	Pipe Abandonment	LF	\$35.00	30	\$1,050.00	30.00	\$1,050.00	0.00	\$0.00	30.00	\$1,050.00	\$0.00
WD-17	Corrosion Mittgation	LS	\$70,000.00	1	\$70,000.00	100.00%	\$70,000.00	0.00%	\$0.00	100.00%	\$70,000.00	\$0.00
WD-18	Cured-In-Place-Pipe (CIPP) Rehabilition of 8-Inch Cast Iron Pipe from 48th to 46th Avenues (Deletable Bid Item)	LS	\$350,000.00	1	\$350,000.00	100.00%	\$350,000.00	0.00%	\$0.00	100.00%	\$350,000.00	\$0.00
TP-01	Provide 500 Kcmil Riser Cable	LF	\$155.00	550	\$85,250.00	535.00	\$82,925.00	0.00	\$0.00	535.00	\$82,925.00	(\$2,325.00)
TP-02	Provide 1-2" GRS Conduit Underground For Riser Cable	LF	\$175.00	400	\$70,000.00	133.00	\$23,275.00	0.00	\$0.00	133.00	\$23,275.00	(\$46,725.00)
TP-03	Provide 6-Pt Multi-Tap Splice Connector	EA	\$9,500.00	1	\$9,500.00	1.00	\$9,500.00	0.00	\$0.00	1.00	\$9,500.00	\$0.00
TP-04	Provide 8-Pt Multi-Tap Splice Connector	EA	\$15,000.00	1	\$15,000.00	1.00	\$15,000.00	0.00	\$0.00	1.00	\$15,000.00	\$0.00
TP-05	Provide 12-Pt Multi-Tap Splice Connectors	EA	\$11,000.00	3	\$33,000.00	3.00	\$33,000.00	0.00	\$0.00	3.00	\$33,000.00	\$0.00
TP-06	Provide Grounding Of New Trolley Pole	EA	\$4,500.00	60	\$270,000.00	60.00	\$270,000.00	0.00	\$0.00	60.00	\$270,000.00	\$0.00
TP-07	Provide Rail Cross-Bonding	EA	\$8,500.00	5	\$42,500.00	4.00	\$34,000.00	0.00	\$0.00	4.00	\$34,000.00	(\$8,500.00)
TP-08	Provide Taraval Substation Negative Return	LS	\$75,000.00	1	\$75,000.00	100.00%	\$75,000.00	0.00%	\$0.00	100.00%	\$75,000.00	\$0.00
SL-01	F/I Bracket Arm & Remove & Relocate Luminaire From Existing To New Bracket Arm	EA	\$4,000.00	15	\$60,000.00	15.00	\$60,000.00	0.00	\$0.00	15.00	\$60,000.00	\$0.00
SL-02	Provide LED Luminaire & Elliptical Bracket Arm	EA	\$4,000.00	26	\$104,000.00	25.00	\$100,000.00	0.00	\$0.00	25.00	\$100,000.00	(\$4,000.00)
SL-03	Furnish Spare Streetlight Parts	LS	\$80,000.00	1	\$80,000.00	100.00%	\$80,000.00	0.00%	\$0.00	100.00%	\$80,000.00	\$0.00
SL-04	Provide Streetlight Pole	EA	\$10,000.00	1	\$10,000.00	1.00	\$10,000.00	0.00	\$0.00	1.00	\$10,000.00	\$0.00
SL-05	Provide Temporary Streetlight	EA	\$3,500.00	7	\$24,500.00	7.00	\$24,500.00	0.00	\$0.00	7.00	\$24,500.00	\$0.00
SL-06	Provide Streetlight Wiring And Related Work	LS	\$200,000.00	1	\$200,000.00	100.00%	\$200,000.00	0.00%	\$0.00	100.00%	\$200,000.00	\$0.00
SL-07	Provide 1- 1.5" GRS Conduits (Underground)	LF	\$130.00	1900	\$247,000.00	1,119.00	\$145,470.00	0.00	\$0.00	1,119.00	\$145,470.00	(\$101,530.00)
SL-08	Provide 1" GRS Conduit External On Existing Pole	EA	\$150.00	2	\$300.00	2.00	\$300.00	0.00	\$0.00	2.00	\$300.00	\$0.00
SL-09	Weld 2-Bolt Simplex Streetlight Bracket Arm Connection On Existing Pole	EA	\$4,500.00	2	\$9,000.00	2.00	\$9,000.00	0.00	\$0.00	2.00	\$9,000.00	\$0.00
SL-10	Provide Flexible Metal Conduit In Combination Streetlight/Trolley Feeder Riser Poles	EA	\$1,500.00	3	\$4,500.00	3.00	\$4,500.00	0.00	\$0.00	3.00	\$4,500.00	\$0.00
SL-11	Provide Type N16 Pull Box and Lid	EA	\$1,100.00	50	\$55,000.00	50.00	\$55,000.00	0.00	\$0.00	50.00	\$55,000.00	\$0.00
SL-12	Remove Streetlight Pole	EA	\$2,500.00	1	\$2,500.00	1.00	\$2,500.00	0.00	\$0.00	1.00	\$2,500.00	\$0.00

FINAL QUANTITY ADJUSTMENT

San Francisco Municipal Transportation Agency Contract No. 1306 L Taraval improvement Project SF Zoo to Sunset Boulevard



ITEM			UNIT		ONTRACT		OUS PERIOD		S PERIOD		AL AMOUNT	ADJUSTMENT
NO.	DESCRIPTION	UNIT	PRICE	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	ADJOSTIMENT
ET-01	Dual Yellow LED Pedestrian-Activated Flashing Beacon Assembly (Black Color) with Transmitter	EA	\$15,000.00	4	\$60,000.00	4.00	\$60,000.00	0.00	\$0.00	4.00	\$60,000.00	\$0.00
ET-02	Pedestrian Push Button Station Assembly	EA	\$1,500.00	6	\$9,000.00	6.00	\$9,000.00	0.00	\$0.00	6.00	\$9,000.00	\$0.00
ET-03	Type 1-A Pole (15 Feet) with Concrete Foundation	EA	\$7,000.00	1	\$7,000.00	1.00	\$7,000.00	0.00	\$0.00	1.00	\$7,000.00	\$0.00
ET-04	Pull Box Type III	EA	\$1,200.00	15	\$18,000.00	15.00	\$18,000.00	0.00	\$0.00	15.00	\$18,000.00	\$0.00
ET-05	1-2" PVC Schedule 80 Conduit (Underground)	LF	\$120.00	40	\$4,800.00	23.00	\$2,760.00	0.00	\$0.00	23.00	\$2,760.00	(\$2,040.00)
ET-06	1-3" PVC Schedule 80 Conduit (Underground)	LF	\$120.00	90	\$10,800.00	29.00	\$3,480.00	0.00	\$0.00	29.00	\$3,480.00	(\$7,320.00)
ET-07	2-2" PVC Schedule 80 Conduit (Underground) in the Same Trench	LF	\$130.00	480	\$62,400.00	418.00	\$54,340.00	0.00	\$0.00	418.00	\$54,340.00	(\$8,060.00)
ET-08	2-2" GRS Conduit (Underground) under SFMTA Track	LF	\$275.00	270	\$74,250.00	225.00	\$61,875.00	0.00	\$0.00	225.00	\$61,875.00	(\$12,375.00)
ET-09	4-2" GRS Conduit (Underground) under SFMTA Track	LF	\$375.00	270	\$101,250.00	229.00	\$85,875.00	0.00	\$0.00	229.00	\$85,875.00	(\$15,375.00)
ET-10	furnish and install service conduits, service distribution boxes, ground	LS	\$70,000.00	1	\$70,000.00	100.00%	\$70,000.00	0.00%	\$0.00	100.00%	\$70,000.00	\$0.00
L-01	Concrete Removal for New Tree Well	SF	\$98.00	1100	\$107,800.00	664.00	\$63,112.00	0.00	\$0.00	664.00	\$63,112.00	(\$44,688.00)
L-02	Unit Pavers- Type I on Concrete Base at Boarding Islands	SF	\$22.00	6100	\$134,200.00	5,958.00	\$131,091.40	0.00	\$0.00	5,958.00	\$131,091.40	(\$3,108.60)
L-03	Paver with Etched Text at Boarding Islands	LS	\$5,200.00	1	\$5,200.00	100.00%	\$5,200.00	0.00%	\$0.00	100.00%	\$5,200.00	\$0.00
L-04	Unit Pavers- Type II on Aggregate Base at Planted Islands	SF	\$83.00	900	\$74,700.00	870.90	\$72,284.70	0.00	\$0.00	870.90	\$72,284.70	(\$2,415.30)
L-05	Metal Paver Restraint	LF	\$10.00	850	\$8,500.00	842.60	\$8,426.00	0.00	\$0.00	842.60	\$8,426.00	(\$74.00)
L-06	Custom Thermoplastic Crosswalk	SF	\$25.00	3310	\$82,750.00	3,117.00	\$77,925.00	0.00	\$0.00	3,117.00	\$77,925.00	(\$4,825.00)
L-07	Install Street Trees- 36" Box	EA	\$1,380.00	47	\$64,860.00	39.00	\$53,820.00	0.00	\$0.00	39.00	\$53,820.00	(\$11,040.00)
L-08	Install Palm Trees- 12' Minimum Brown Trunk Height	EA	\$2,100.00	16	\$33,600.00	13.00	\$27,300.00	0.00	\$0.00	13.00	\$27,300.00	(\$6,300.00)
L-09	5 Gallon Shrub Planting	EA	\$80.00	10	\$800.00	10.00	\$800.00	0.00		10.00	\$800.00	\$0.00
L-10	1 Gallon Shrub Planting	EA	\$16.00	690	\$11,040.00	680.00	\$10,880.00	0.00	\$0.00	680.00	\$10,880.00	(\$160.00)
L-11	Amended Backfill, 18" Depth at Planting Areas	CY	\$200.00	125	\$25,000.00	90.13	\$18,026.00	0.00	\$0.00	90.13	\$18,026.00	(\$6,974.00)
L-12	Mulch, 3" depth at Planting Areas	CY	\$500.00	11	\$5,500.00	9.08	\$4,540.00	0.00	\$0.00	9.08	\$4,540.00	(\$960.00)
L-13	Decomposed Granite, 3" Depth at Tree Wells	CY	\$950.00	10	\$9,500.00	6.00	\$5,700.00	0.00	\$0.00	6.00	\$5,700.00	(\$3,800.00)
L-14	Volumetric Boulders at Planted Islands	TON	\$1,325.00	6	\$7,950.00	19.88	\$26,341.00	0.00	\$0.00	19.88	\$26,341.00	\$18,391.00
L-15	Decorative Mosaic Tile at New Key Stops	LS	\$82,000.00	1	\$82,000.00	100.00%	\$82,000.00	0.00%	\$0.00	100.00%	\$82,000.00	\$0.00
L-16	Perforated Adhesive Vinyl at Transit Shelter Glass Panels	EA	\$2,300.00	8	\$18,400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	(\$18,400.00)
L-17	Site Furnishings- Leaning Rails	EA	\$2,100.00	3	\$6,300.00	3.00	\$6,300.00	0.00	\$0.00	3.00	\$6,300.00	\$0.00
L-18	Site Furnishings- Trash Receptacles	EA	\$3,230.00	3	\$9,690.00	3.00	\$9,690.00	0.00	\$0.00	3.00	\$9,690.00	\$0.00
L-19	Site Furnishings- Bike Racks	EA	\$1,100.00	1	\$1,100.00	1.00	\$1,100.00	0.00	\$0.00	1.00	\$1,100.00	\$0.00
L-20	3 Year Plant Establishment & Landscape Maintenance Period (Paid on a Monthly Basis)	LS	\$150,000.00	1	\$150,000.00	100.00%	\$150,001.67	0.00%	\$0.00	100.00%	\$150,001.67	\$1.67

San Francisco Municipal Transportation Agency Contract No. 1306

L Taraval Improvement Project SF Zoo to Sunset Boulevard

FINAL QUANTITY ADJUSTMENT



CONTRACT PREVIOUS PERIOD THIS PERIOD FINAL AMOUNT ITEM UNIT ADJUSTMENT NO. DESCRIPTION UNIT PRICE QUANTITY AMOUNT QUANTITY AMOUNT QUANTITY AMOUNT QUANTITY AMOUNT TR-01 Traffic Control LS \$1,000,000.00 \$1,000,000.00 100.00% \$1,000,000.00 0.00% \$0.00 100.00% \$1,000,000.00 \$0.00 Removal of Existing and Installation of Temporary Striping, Messages, TR-02 LF \$2.00 \$84,000.00 16,082.25 \$32,164.50 \$0.00 16.082.25 (\$51.835.50) 42000 0.00 \$32,164,50 and Pavement Markers For All Phases of Construction TR-03 Changeable Message Signs EΑ \$30,000.00 4 \$120,000.00 4.00 \$120,000.00 0.00 \$0.00 4.00 \$120,000.00 \$0.00 EL-01 Track Switch Machines (Deletable Bid Item) 15 \$90,000,00 \$90,000,00 100.00% \$90,000,00 0.00% \$0.00 100.00% 90,000.00 \$0.00 TOTAL BASE CONTRACT: \$29,039,357,00 96.12% \$27.911.778.78 3,80% \$1,102,850,83 99.91% \$29,014,629.61 (\$24,727,39) CM CONTRACT MODIFICATIONS Allowance to Implement Safe Work Practices for COVID-19 LS \$410,000.00 \$410,000.00 91.00% \$374,924.73 0.00% 91.00% \$374,924.73 \$0.00 (\$35.075.27) 2-01 15 \$500,000.00 \$500,000.00 100.00% \$500,000.00 0.00% \$0.00 100.00% \$500,000.00 \$0.00 Mobilization & Demobilization 2-02 Site Investigation & Exploration \$100,000.00 \$100,000.00 100.00% \$100,000.00 0.00% \$0.00 100.00% \$100,000.00 \$0.00 2-03 Provide Access Path at Eureka Portal & Shoo-fly Tracks LS \$650,000.00 1 \$650,000.00 100.00% \$650,000.00 0.00% \$0.00 100.00% \$650,000.00 \$0.00 \$0.00 2-04 Disassemble and Preserve Existing Trackwork & Accessories LS \$650,000.00 \$650,000.00 100.00% \$650,000.00 0.00% \$0.00 100.00% \$650,000.00 2-05 Remove & Dispose Ballast Classified as Class 1 Materials TON \$370.00 4900 \$1,813,000.00 4.684.40 \$1,733,226.64 0% \$0.00 4.684.40 \$1,733,226.64 (\$79,773.36) \$31,942.50 \$0.00 2-06 Remove & Dispose Ballast Classified as Class 2 Materials TON \$125.00 500 \$62,500.00 255.54 0% 255.54 \$31,942.50 (\$30,557.50) 2-07 Furnish & Install Under Ballast Drain System LS \$750,000.00 \$750,000.00 100.00% \$750,000.00 0.00% \$0.00 100.00% \$750,000.00 \$0.00 7-08 15 \$100,000,00 1 100 00% \$0.00 Install Transition Zone As Part of Drainage System \$100,000,00 100 00% \$100,000,00 0.00% \$0.00 \$100,000,00 2-09 New #4 AREMA Ballast TON \$230.00 5400 \$1,242,000.00 5,263.47 \$1,210,597.66 0% \$0.00 5,263.47 \$1,210,597.66 (\$31,402.34) 2-10 Construct New Trackway by Reusing Preserved Trackwork LS \$850,000.00 \$850,000.00 100.00% \$850,000.00 0.00% \$0.00 100.00% \$850,000.00 \$0.00 2-11 Surfacing & Fine Tune Alighment to Tracks LS \$530,000.00 1 \$530,000.00 100.00% \$530,000.00 0.00% \$0.00 100.00% \$530,000.00 \$0.00 2-12 Install 2 Turnouts and Associated Switch Machines LS \$450,000.00 1 \$450,000.00 100.00% \$450,000.00 0.00% \$0.00 100.00% \$450,000.00 \$0.00 2-13 Welded Connections, CJ Bars Connections, and Gauge Rods 15 \$300,000.00 \$300,000.00 100.00% \$300,000.00 0.00% \$0.00 100.00% \$300,000.00 \$0.00 2-14 Bonding Cables at All Bolted Joints and Traction Power Return LS \$200,000.00 1 \$200,000.00 100.00% \$200,000.00 0.00% \$0.00 100.00% \$200,000.00 \$0.00 LS \$450,000.00 \$450,000.00 \$450,000.00 \$0.00 100.00% \$0.00 2-15 Tunnel Safety Monitoring, with Full Control at Ingress and Egress 100 00% 0.00% \$450,000.00 2-16 Traffic Control at Eureka Portals, and Side Streets LS \$500,000.00 1 \$500,000.00 100.00% \$500,000.00 0.00% \$0.00 100.00% \$500,000.00 \$0.00 2-17 Implement Covid-19 Safety Procedures LS \$200,000.00 \$200,000.00 100.00% \$200,000.00 0.00% \$0.00 100.00% \$200,000.00 \$0.00 2-18 Contractor's Quality Control with QC Oversight LS \$100,000.00 \$100,000.00 100.00% \$100,000.00 0.00% \$0.00 100.00% \$100,000.00 \$0.00 2-19 Contractor's PM, PE, Scheduling & Coordination LS \$500,000.00 1 \$500,000.00 100.00% \$500,000.00 0.00% \$0.00 100.00% \$500,000.00 \$0.00 2-20 Restore Sidewalk, Roadway Pavement Around Eureka Portal LS \$50,000.00 \$50,000.00 100.00% \$50,000.00 0.00% \$0.00 100.00% \$50,000.00 \$0.00 2-21 Submit Complete As-Built Documents LS \$20,000.00 \$20,000.00 100.00% \$20,000.00 0.00% \$0.00 100.00% \$20,000.00 \$0.00 2-22 Allowance for Independent Consultants ΔI \$200,000.00 1 \$200,000.00 82.08% \$164,161.76 0.00% \$0.00 82.08% \$164,161.76 (\$35,838.24) 2-23 Allowance for Different Site Conditions AL \$300,000.00 1 \$300,000.00 130.87% \$392,606.04 0.00% \$0.00 130.87% \$392,606.04 \$92,606.04 LS 0 \$0.00 CM-3A Time Extension \$0.00 \$0.00 0.00% \$0.00 0.00% \$0.00 0.00% \$0.00

San Francisco Municipal Transportation Agency Contract No. 1306 L Taraval Improvement Project SF Zoo to Sunset Boulevard

FINAL QUANTITY ADJUSTMENT



ITEM	DESCRIPTION		UNIT PRICE	CONTRACT		PREVIOUS PERIOD		THIS PERIOD		FINAL AMOUNT		ADJUSTMENT
NO.		UNIT		QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	AUJUSTIMENT
CM-3B	Additional Work Due to Differing Site Conditions	LS	\$208,355.18	1	\$208,355.18	0.00%	\$0.00	100.00%	\$208,355.18	100.00%	\$208,355.18	\$0.00
CM-3C	Design Errors and Omissions	LS	\$195,112.84	1	\$195,112.84	0.00%	\$0.00	100.00%	\$195,112.84	100.00%	\$195,112.84	\$0.00
CM-3D	Bid Item Final Quantity Adjustment	LS	(\$144,768.06)	1	(\$144,768.06)	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$144,768.06
	TOTAL CONTRACT MODIFICATIONS:				\$11,186,199.96	96.61%	\$10,807,459.33	3.61%	\$403,468.02	100.22%	\$11,210,927.35	\$24,727.39
	TOTAL:				\$40,225,556.96	96.26%	\$38,719,238.11	3.74%	\$1,506,318.85	100.00%	\$40,225,556.96	(\$0.00)

*R-2 & R-3 Notes

The overrun quantities on bid items R-2 (Hot Mix Asphalt) and R-3 (8-Inch Thick Concrete Base) were impacted by the following factors:

1) During the estimate, the quantities for street base and asphalt paving were based on the width of excavation needed for the sizes of sewer and water lines, plus an additional 2' for T-trench, multiplied by the lengths of sewer and water lines. However, the areas among the disciplines that are less than 3' and need to be replaced were not accounted for.

2) The existing street base concrete, which was in poor condition, also needed to be replaced.

3) Alignment changes in the sewer and water lines caused additional street base concrete and asphalt paving areas.

Propared By: Alandra Trevino 7/11/25 ALONDRA TREVINO, RESIDENT ENGINEER SFMTA, CONSTRUCTION MANAGEMENT

SAMMY KWOK PROJECT MANAGER

NTK CONSTRUCTION, INC.

ENCLOSURE 3

L Taraval Improvement Project - SF Zoo to Sunset Boulevard

San Francisco Municipal Transportation Agency, Contract No. 1306,

Project Budget and Financial Plan

Cost	Amount
Pre-Development & Preliminary Engineering Phases	\$500,000
Staff Support (SFMTA and Other City Services)	
Detail Design Phase	\$6,525,982
Staff Support (SFMTA and Other City Services)	
Construction Phase	\$39,244,275
Construction Contract, Contingency, and Staff Support	
Total Cost	\$46,270,257

Funding	Amount
FTA 5309 - State of Good Repair Funds	\$400,000
Revenue Bond Series 2013	\$100,000
2015 GO Bond Muni Forward Series	\$3,258,982
2018 GO Bond Corridors Series	\$4,993,325
2018 GO Bond Muni Forward Series	\$3,512,398
FTA 5337 - State of Good Repair Funds FY18	\$13,752,337
FTA 5337 - State of Good Repair Funds FY19	\$8,354,898
General Fund Population Based Transit FY19	\$30,000
General Fund Population Based Transit FY21	\$285,909
Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA) - Prop 1	\$1,064,908
Prop K	\$10,517,500
	\$ 46,270,257