

THIS PRINT COVERS CALENDAR ITEM NO.: 15

**SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY**

DIVISION: Central Subway

BRIEF DESCRIPTION:

Approving Modification No. 143 to Contract No. 1300, Third Street Light Rail Program Phase 2 - Central Subway Stations, Surface, Track and Systems with Tutor Perini Corporation to resolve the Contractor's and subcontractors' claims for compensation for additional work and delay resulting from City-directed design changes and unexpected site conditions, which increases the contract amount by \$27,924,758, and to extend the Project Final Completion date to June 18, 2022. The Director of Transportation and Tutor Perini Corporation have also agreed to bilateral Modification No. 144, which decreases the contract amount by \$10,500,000. The total combined impact of Contract Modifications 143 and 144 is to increase the contract by \$17,424,758, for a total modified contract amount of \$1,158,241,864.70.

SUMMARY:

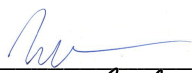
- The SFMTA contracted with Tutor Perini Corporation (Contractor) to construct the Central Subway Stations, Surface, Trackway and Systems under SFMTA Contract No. 1300.
- This negotiated bilateral Contract Modification No. 143 (also referenced as "Omnibus No. 3") compensates the Contractor and subcontractors \$27,924,758 for the direct costs and delay impacts of the additional work performed under change orders, and fully releases the SFMTA from further liability for any and all costs related to these change orders. Enclosure 2, Attachments 1, 2, and 3 list all changes addressed by this Contract Modification No. 143.
- This Contract Modification extends the Project Final Completion date to June 18, 2022, and compensates the Contractor the negotiated value of its overhead costs for that time extension.
- This Contract Modification identifies unresolved submitted or issued change orders and claims existing as of December 17, 2021 (which are listed in Enclosure 2, Attachment 4), and releases all other change orders and claims issued or submitted prior to that date.
- A separate bilateral Contract Modification No. 144 deletes and liquidates the value of allowances, toolbox items, and claims credit for the bid amount of \$10,500,000. Contract Modifications No. 143 and 144 results in a net increase in the Contract Value by \$17,424,758.
- Only Contract Modification No. 143 requires SFMTA Board Approval.

ENCLOSURES:

1. SFMTA Board Resolution
2. Contract Modification No. 143 (for approval)
3. Contract Modification No. 144 (for information only)
4. <https://www.sfmta.com/reports/central-subway-final-seisseir> (Central Subway Final SEIS/SEIR and Mitigation Monitoring and Reporting Program)

APPROVALS:

DIRECTOR



SECRETARY



DATE

January 13, 2022

January 12, 2022

ASSIGNED SFMTAB CALENDAR DATE: January 18, 2022

PURPOSE

Approving Modification No. 143 to Contract No. 1300, Third Street Light Rail Program Phase 2 - Central Subway Stations, Surface, Track and Systems with Tutor Perini Corporation to resolve the Contractor's and subcontractors' claims for compensation for additional work and delay resulting from City-directed design changes and unexpected site conditions, which increases the contract amount by \$27,924,758, and to extend the Project Final Completion date to June 18, 2022. In conjunction with bilateral Contract Modification No. 144, which reduces the contract amount by \$10,500,000, the total net increase of Contract Modifications No. 143 and 144 is \$17,424,758, for a total modified contract value of \$1,158,241,864.70.

STRATEGIC GOALS AND TRANSIT FIRST POLICY PRINCIPLES

This action supports the following SFMTA Strategic Plan Goals:

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.

This item will support the following Transit First Policy Principles:

1. Improves the safe and efficient movement of people and goods.
2. Improves public transit as an attractive alternative to travel by private automobile.
8. Allocates transit investments to meet the demand for public transit generated by new public and private commercial and residential developments.
9. Promotes the use of regional mass transit and the continued development of an integrated, reliable, regional public transportation system.

DESCRIPTION

Summary:

The SFMTA and the Contractor negotiated this Contract Modification No. 143 (also referenced as "Omnibus No. 3") to compensate the Contractor and subcontractors \$27,924,758 for the direct costs of additional work performed under Change Order Requests (CORs) and Proposed Contract Changes (PCCs) as of December 17, 2021. (PCCs and CORs are collectively referenced as "Change Orders.") The Contract Modification fully releases the SFMTA from further liability for any and all costs related to those change orders, extends the Project Final Completion date to June 18, 2022, and pays the Contractor negotiated overhead of \$1,800,000 related to that time extension.

Contract No. 1300 allows the Contractor to submit a COR to seek additional compensation and time related to additional work it must perform or impacts and delays related to differing or unanticipated site conditions or defects in Designs and Specifications. Similarly, the SFMTA may issue a PCC requesting the Contractor to provide a quotation of cost or time for additions, deletions or revisions in the Work initiated by the City or the Contractor. When the additional work described in a change order must proceed in advance of an executed contract modification, to mitigate further costs and/or delays, the SFMTA may direct the Contractor to perform the additional work, which Central Subway Project staff document in Force Account Reports

(FARs) that summarize the direct (labor and materials) costs of that additional work and allowed mark-ups.

Enclosure 2, Attachments 1, 2, and 3 to the Contract Modification list all change orders that are resolved and released by this Contract Modification No. 143. The additional work covered by these change orders generally resulted from City-directed design changes, including changes over the entire 1.75-mile alignment to key underground utilities routing and sizing of pipes and duct banks including for major trunk lines, a significant number of changes to details for station structures and finishes, and changes to mechanical, electrical, and plumbing routing and sizing changes.

This Contract Modification No. 143 provides certainty and limits the SFMTA's liability for additional costs related to changes orders and Contractor claims by identifying all unresolved change orders and Contractor claims that exist as of December 17, 2021 (which are listed in Enclosure 2, Attachment 4 to the Contract Modification), and declaring that all other change orders and Contractor claims are resolved and released. The SFMTA does not waive or otherwise compromise any contractual right or legal defense concerning any provisions or protections provided by Contract No. 1300 or applicable law.

Concurrent with this Contract Modification No. 143, the Project also negotiated Contract Modification No. 144 (to be approved by the Director of Transportation), which reduces the Contract Amount \$10,500,000 by deleting unnecessary bid items and liquidating unused funds in allowances. The net sum of Contract Modifications No. 143 and 144 will increase the Contract Value by \$17,424,758. (A copy of Contract Modification No. 144 is attached to this report for information purposes only; the SFMTA Board is not required to take any action concerning Contract Modification 144.)

Negotiation of this Contract Modification:

Claims personnel from Central Subway Partners (the SFMTA's project management consultant) and SFMTA project managers and resident engineers negotiated the final sum of the proposed Contract Modification No. 143, after reviewing the Contractor's submitted labor, equipment, and material costs for the listed change orders, and after reviewing SFMTA's Engineer's Estimates, the value of similar work, and recognition of site related conditions.

The Contractor requested \$35,185,968 for the change orders covered by this Contract Modification No. 143. The SFMTA and its consultants initially assessed the value of the change orders to be \$19,311,073. Over the course of several months, the parties negotiated the value of the change orders listed in Enclosure 2, Attachments 1, 2, and 3 to be \$26,124,758. The difference between the compensation the Contractor has requested and the SFMTA's determination of reasonable compensation owed was primarily due to inadequate supporting documentation from the Contractor, including undocumented Contractor proposals, unverified Contractor and subcontractor costs, disagreement to the scope of the additional work performed, disputes as to labor hours and rates, and disagreement on various other costs. A claims consultant from Central Subway Partners and SFMTA project personnel subsequently reviewed additional documentation and other information from the Contractor to arrive at the negotiated values shown in Attachment 1 to this Contract Modification.

The SFMTA and the Contractor disagreed as to whether certain change orders were covered by the release provisions of Contract Modification No. 138, dated February 15, 2021 (approved under SFMTA Board Resolution 210302-031). Contract Modification No. 138 provided that change orders existing as of February 15, 2021 were resolved and released. The Contractor subsequently asserted that approximately \$4.5 million of those change orders were not covered by Contract Modification No. 138, however, as the SFMTA had not formally issued a PCC and/or the Contractor had not issued a formal COR for that additional work as of the February 15, 2021 cutoff date, or that staff had subsequently amended existing change orders, effectively directing Contractor to perform additional work beyond that described in the released change orders. Upon close review, staff determined that 80 change orders that pre-existed February 15, 2021 were not fully negotiated at the time Contract Modification No. 138 was executed or were effectively later amended by staff direction, and were therefore arguably excluded from Contract Modification No. 138. The parties negotiated a final payment of \$2,204,438 to resolve those disputed change orders, which are listed in Attachment 2 to Contract Modification No. 143.

To compensate the Contractor for time impacts and Project delay related to the additional work described in this Contract Modification No. 143, the SFMTA will pay the Contractor \$1,800,000. That amount is based on a negotiated daily overhead rate. Contract No. 1300 provides that the SFMTA will pay the Contractor \$40,000 per calendar day for compensable time extensions. But SFMTA staff negotiated a lower rate of \$7,500 per day from September 27, 2021 to April 18, 2022 and \$5,000 per day from April 19, 2022 to the adjusted Final Completion date of June 18, 2022. The total negotiated sum for the additional work and time extension totals \$27,924,758. The items listed in Enclosure 2, Attachment 4 are change orders and cost claims that are not resolved by this Contact Modification No. 143, and will be further negotiated.

STAKEHOLDER ENGAGEMENT

The SFMTA meets with community organizations and elected officials on a regular basis to inform them of construction activities, status of the Project, and anticipated completion and revenue service dates.

ALTERNATIVES CONSIDERED

The SFMTA Board could reject the proposed Contract Modification but doing so may further delay completion of the Project. The Contractor has stated that it will not perform any further change order work unless the SFMTA compensates it for additional work it has already performed, and would then limit its work to completion of base contract work. It is unlikely that additional negotiation with the Contractor would produce a better result for the SFMTA. The SFMTA could seek to resolve this dispute through litigation, but doing so would likely further delay the Project, and the SFMTA would incur additional costs in doing so. As to the time extension, Project staff have considered potential ways to mitigate Project delay by accelerating portions of the work, but have determined that paying the Contractor to accelerate remaining work is unlikely to shorten significantly the time needed to complete the Project.

FUNDING IMPACT

Concurrent with this Contract Modification No. 143, staff also negotiated bilateral Contract Modification No. 144 – Allowances and Tool Box Items, which reduces the Contract Amount \$10,500,000 by deleting and liquidating the value of unused Allowances and Bid Items. Together, the net sum of Contract Modifications No. 143 and 144 will increase the Contract Value by \$17,424,758.

The Central Subway Program has a current contingency balance of \$16,779,591, which will be used to cover the value of this contract modification. The remaining \$645,167 will come from existing project funds and savings within project line items. This action will exhaust all remaining contingency.

ENVIRONMENTAL REVIEW

The Central Subway Final Supplemental Environmental Impact Statement / Supplemental Environmental Impact Report (Central Subway SEIS/SEIR) evaluated the environmental impacts of the Central Subway Project, including construction of the subway stations. On August 7, 2008, the San Francisco Planning Commission certified the Final SEIR (Case No. 1996.281E). On August 19, 2008, the SFMTA Board of Directors approved Resolution 08-150 adopting Central Subway Project Alternative 3B as the Locally Preferred Alternative, the California Environmental Quality Act (CEQA) Findings, Statement of Overriding Considerations, and the Mitigation Monitoring and Reporting Plan. The changes to the Project effected by Modification No. 143 to Contract No. 1300, as described herein, fall within the scope of the Central Subway SEIS/SEIR.

The Central Subway SEIS/SEIR is on file with the SFMTA Board of Directors and may be found at [Central Subway Final SEIS/SEIR | SFMTA](#), and 49 South Van Ness Avenue, Suite 1400 in San Francisco, and is incorporated herein by reference.

OTHER APPROVALS RECEIVED OR STILL REQUIRED

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

RECOMMENDATION

Staff recommends that the SFMTA Board approve Modification No. 143 to Contract No. 1300, Third Street Light Rail Program Phase 2 - Central Subway Stations, Surface, Track and Systems with Tutor Perini Corporation to resolve the Contractor's and subcontractors' claims for compensation for additional work and delay resulting from City-directed design changes and unexpected site conditions, which increases the contract amount \$27,924,758, and to extend the Project Final Completion date to June 18, 2022. In conjunction with bilateral Contract Modification No. 144, which reduces the contract amount by \$10,500,000, the total net increase of Contract Modifications No. 143 and 144 is \$17,424,758, for a total modified contract value of \$1,158,241,864.70.

SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY
BOARD OF DIRECTORS

RESOLUTION NO. _____

WHEREAS, Design and construction of the 1.75-mile Central Subway (Central Subway Project) is Phase 2 of the Third Street Light Rail Transit Project; and,

WHEREAS, On May 21, 2013, the SFMTA Board of Directors awarded Contract No. 1300, Third Street Light Rail Program Phase 2 - Central Subway Stations, Surface, Track and Systems (Contract No. 1300) to Tutor Perini Corporation (Contractor) to construct one street-level and three subway stations, trackways, and systems for the Central Subway Project; and,

WHEREAS, Contract Modification No. 143 (also referenced as “Omnibus No. 3”) will compensate the Contractor and subcontractors \$27,924,758 for the direct costs of additional work the Contractor has performed under change orders listed in Enclosure 2, Attachments 1, 2 and 3 to Contract Modification No. 143, and fully releases the SFMTA from further liability for any and all costs related to these change orders; and extends the Final Completion to June 18, 2022; and,

WHEREAS, The additional work covered by the listed change orders generally resulted from City-directed design changes, including changes over the entire 1.75-mile alignment to key underground utilities routing and sizing of pipes and duct banks including for major trunk lines, a significant number of changes to details for station structures and finishes, and changes to and mechanical, electrical, and plumbing routing and sizing changes; and,

WHEREAS, The SFMTA performed analysis of merit and verification of costs of the Work, which informed the Agency’s determination that the payment of \$27,924,758 for the additional work performed is justified, fair and reasonable; and,

WHEREAS, The SFMTA and the Contractor have identified all change orders and claims that the SFMTA has issued or that Contractor has submitted as of December 17, 2021 that remain unresolved, and all change orders issued by the SFMTA or submitted by Contractor as of that date are fully resolved and released by this Contract Modification No. 143; and,

WHEREAS, The SFMTA does not waive or otherwise compromise any contractual right or legal defense concerning any provisions or protections provided by the Contract or applicable law; and,

WHEREAS, The SFMTA’s Contract Compliance Office has previously determined that the Contractor is complying with the Small Business Enterprise requirements of Contract No. 1300; and,

WHEREAS, The Central Subway Final Supplemental Environmental Impact Statement/Supplemental Environmental Impact Report (Central Subway SEIS/SEIR) evaluated the environmental impacts of the Central Subway Project, including construction of the subway

stations; on August 7, 2008, the San Francisco Planning Commission certified the Final SEIR (Case No. 1996.281E); on August 19, 2008, the SFMTA Board of Directors approved Resolution 08-150 adopting Central Subway Project Alternative 3B as the Locally Preferred Alternative, the California Environmental Quality Act (CEQA) Findings, Statement of Overriding Considerations, and the Mitigation Monitoring and Reporting Plan; and,

WHEREAS, The changes effected by Modification No. 143 to Contract No. 1300, as described herein, falls within the scope of the Central Subway SEIS/SEIR; and,

WHEREAS, The Central Subway SEIS/SEIR is on file with the SFMTA Board of Directors and may be found at [Central Subway Final SEIS/SEIR | SFMTA](#), and 49 South Van Ness Avenue, Suite 1400 in San Francisco, and is incorporated herein by reference; now therefore, be it

RESOLVED, That the SFMTA Board has reviewed and considered the Central Subway Supplemental Environmental Impact Statement/Supplemental Environmental Impact Report and record as a whole, and finds that the Central Subway Supplemental Environmental Impact Statement/Supplemental Environmental Impact Report is adequate for the Board's use as the decision-making body for the actions taken herein relative to construction of the Project, and incorporates the California Environmental Quality Act (CEQA) findings by this reference as though set forth in this Resolution; and be it

FURTHER RESOLVED, That the SFMTA Board approves Modification No. 143 to Contract No. 1300, Third Street Light Rail Program Phase 2 - Central Subway Stations, Surface, Track and Systems with Tutor Perini Corporation to resolve Contractor's and subcontractors' claims for compensation for additional work and delay resulting from City-directed design changes and unexpected site conditions, which increases the contract amount \$27,924,758 and to extend the Project Final Completion date to June 18, 2022. In conjunction with bilateral Contract Modification No. 144, which reduces the contract amount by \$10,500,000, the total net increase of Contract Modifications No. 143 and 144 is \$17,424,758, for a total modified contract value of \$1,158,241,864.70.

I certify that the foregoing resolution was adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of January 18, 2022.

Secretary to the Board of Directors
San Francisco Municipal Transportation Agency

BILATERAL CONTRACT MODIFICATION NO. 143

Omnibus Resolution of Change Items No. 3

SFMTA Contract No. 1300 Stations,
Surface, Track & Systems

Contractor: Tutor Perini Corporation
530 Bush Street, Suite 302
San Francisco, CA 94108

Contract Modification No. 143 – STS: Omnibus Resolution of Change Items No. 3

The Contract is modified as follows:

A. Purpose and Summary of this Contract Modification No. 143

1. Purpose of this Contract Modification 143

The purpose of this Contract Modification 143 is:

- a. To resolve fully and finally all outstanding Change Order Requests (CORs), and Proposed Contract Changes (PCCs) that the parties have negotiated as of December 17, 2021 (hereinafter “the Cutoff Date”), all of which are listed in Attachment 1 (Compensated Items);
- b. To confirm that disputed Contractor changes and claims that pre-date February 15, 2021 (as listed in Attachment 2 - Disputed Pre 2/15 Items) are fully compensated and released;
- c. To confirm that the PCCs and CORs listed in Attachment 3 (Closed Items) are superseded, fully resolved, and/or closed;
- d. To identify PCCs and CORs and other contractor claims that the parties have not resolved as of the Cutoff Date (as listed in Attachment 4 - Excluded Items to be Reviewed for Merit, Negotiated, and/or Resolved);
- e. To confirm that all PCCs and CORs and other Contractor claims the SFMTA has issued or the Contractor has submitted as of the Cutoff Date are identified in this Contract Modification; and;
- f. To extend the Final Completion date to June 18, 2022 and pay Contractor \$1,800,000 to compensate Contractor fully for all costs and impacts related to or arising from said extension. Any compensable time extension for changes known as OB-4 that impact time will be addressed in OB-4.

2. Summary of this Contract Modification 143

- a. This Contract Modification 143 is issued in accordance with the General Provisions.
- b. This Contract Modification 143 compensates the Contractor an amount totaling \$27,924,758, which fully compensates Contractor for all costs related to and arising from Additional Work performed or to be performed under the approved PCCs and

- CORs and other Contractor claims listed in Attachment 1 - Compensated Items (subject to proof of actual expenditures for Items to be paid as Allowances). Said amount also fully compensates and resolves the disputed Contractor change orders and claims that pre-date February 15, 2021, as listed in Attachment 2 - Disputed Pre 2/15/2021 Items. Said amount also fully compensates Contractor for any and all costs and impacts related to or arising from delay through June 18, 2022.
- c. This Contract Modification 143 memorializes and affirms that the PCCs and CORs and other Contractor claims listed in Attachment 3 - Closed Items are superseded, fully resolved, and/or closed.
 - d. This Contract Modification 143 in Attachment 4 - Excluded Items to be Reviewed for Merit, Negotiated, and/or Resolved lists all PCCs and CORs and other Contractor claims that the SFMTA and Contractor are not yet paid or otherwise resolved.
 - e. This Contract Modification 143 affirms that all issued or submitted PCCs and CORs or other Contractor claims or requests for compensation or extensions of time as of the Cutoff Date are listed in Attachments 1, 2, 3 and 4 to this Contract Modification 143.
 - f. This Contract Modification 143 extends the Final Completion date to June 18, 2022 and pays Contractor \$1,800,000 to compensate Contractor fully and finally for all costs and impacts arising from said time extension (which amount is included in the total amount of this Contract Modification Section 2.b., above). Any time impacts arising from or related to Items listed in Attachment 4 where said time impacts occur after June 18, 2022 will be separately addressed in a future Contract Modification for OB-4.

B. Covered and Released Changes and Claims

1. The SFMTA will pay Contractor an amount of \$23,920,320 to compensate Contractor for all direct costs, all indirect costs, and all time impacts (if any) related to or arising from the PCCs and CORs or other contractor claims or requests for compensation listed in Attachment 1 (Compensated Items). Said compensation shall be full accord and satisfaction for any and all compensation that the SFMTA may owe Contractor for the items and matters listed in Attachment 1. Values for Items in Attachment 1 that are identified with an asterisk are Allowances for which the SFMTA will pay Contractor its actual expenditures not to exceed the stated amount of the allowance for that Item.
2. The SFMTA will pay Contractor \$2,204,438 to resolve finally and fully Contractor claims concerning the disputed pre-February 15, 2021 changes or claims, all of which are listed in Attachment 2 - Disputed Pre 2/15/2021 Items.
3. The PCCs and CORs and other claims listed in Attachment 3 are closed and fully resolved, and the SFMTA shall not pay, and Contractor is not owed and shall not request additional time or compensation for performance or impacts of any of the items or matters listed in Attachment 3 - Closed Items.

4. The Contract Final Completion date is extended 263 Days to June 18, 2022, to address Project delays arising from Additional Work and other unavoidable delays. The SFMTA shall pay Contractor \$ 1,800,000 to compensate Contractor fully and finally for all impacts and costs related to or arising from delays to the Project up to and including June 18, 2022. The payment amounts stated in this Section B.4 for delay and time related costs and impacts shall be a full accord and satisfaction of any and all amounts that the SFMTA may owe Contractor for delay and time related impacts for up to and including June 18, 2022.

C. Contract Time

The Final Completion date is extended 263 days to June 18, 2022.

D. Excluded Changes and Claims

The following changes and claims are excluded from this Contract Modification 143 and will be further negotiated by the parties.

1. The PCCs and CORs or other contractor claims or requests for compensation listed in Attachment 4 - Excluded Items to be Reviewed for Merit, Negotiated, and/or Resolved).
2. The PCCs and CORs or other contractor claims or requests for compensation issued after the Cutoff Date.
3. As to Claims 160 and 167, subject to proof, the SFMTA agrees to compensate Contractor its direct costs incurred in complying with the San Francisco County Health Director’s orders regarding COVID-19 safe work practices. Compensable direct costs are Contractor’s and all subcontractors’ actual incurred costs of compliance that have not otherwise been compensated, but do not include support costs, supervision, inefficiencies, incidentals, or other indirect costs. The SFMTA shall compensate Contractor its indirect costs and impacts arising from or related to the COVID-19 pandemic only to the extent funds are made available from a non-City and County of San Francisco source to compensate the SFMTA for inefficiencies or construction impacts arising from the COVID-19 pandemic.

E. Compensation

Pay Item	Description	Amount
CM 143-01	Additional Work per Change Orders in Attachment 1 (amount not to exceed)	\$ 23,920,320.00
CM 143-02	Disputed Pre-February 15, 2021 Claims in Attachment 2	\$ 2,204,438.00
CM 143-03	Impacts and Costs Related to Additional Work and Time Extensions to June 18, 2022	\$ 1,800,000.00
TOTAL This CMOD Amount Not to Exceed		\$ 27,924,758.00
Previous Contract Amount		\$ 1,140,817,106.70
Revised Contract Amount Not to Exceed		\$ 1,168,741,864.70

F. Release and Reservation of Claims and Defenses

1. Release of Claims

Except for those items, CORs, PCCs, and claims specifically identified as excluded from this Contract Modification in Section D (Excluded Changes), Section F.2 (Reservation of Claims and Defenses), or Attachment 4 (Excluded Items to be Reviewed for Merit, Negotiated, and/or Resolved) of this Contract Modification, Contractor acknowledges and agrees that the compensation and time extension stated in this Contract Modification 143 is full satisfaction and accord of all compensation and time that the SFMTA may owe Contractor and any subcontractor related to or arising from the matters addressed in this Contract Modification 143, which includes but is not limited to compensation for direct and indirect costs, time extension and related costs and impacts that Contractor has incurred or may incur for labor and materials costs, incidental costs, support costs, acceleration, subcontractor support costs, subcontractors' direct and indirect costs, delay and impacts of any kind, inefficiencies, interest, escalation, and/or other costs arising from the SFMTA's direction to Contractor to perform and/or the Contractor's performance of Additional Work under the PCCs and CORs listed in the Attachments to this Contract Modification 143 and any other requests for additional compensation (collectively "Damages") for Additional Work that Contractor may have performed and/or that the SFMTA may have identified, directed, or requested in any form on or before December 17, 2021 ("the Cutoff Date").

With the limited exception of excluded matters listed in Sections D (Excluded Changes) and F.2 (Reservation of Claims and Defenses), and Attachment 4 (Excluded Items to be Reviewed for Merit, negotiated, and/or Resolved) of this Contract Modification, Contractor hereby releases the City from any and all liability for said Damages that may exist as of the Cutoff Date, without limitation. This release covers all claims, potential claims, and other requests for Damages whether based in contract, law or equity that may exist as of the Cutoff Date, irrespective of whether said claims, potential claims, and other requests for Damages are known, unknown, certified, submitted or noticed.

Contractor understands and acknowledges that a risk exists that it has incurred or suffered or may incur or suffer other costs or impacts arising from or related to the City's issuing PCCs and /or CORs, and other requests or directives to perform Additional Work up to and including the Cutoff Date, and the facts and circumstances of those costs and impacts were unknown, unsuspected, or unanticipated as of the Cutoff Date. Contractor assumes this risk and agrees that the foregoing release shall in all respects be effective and not subject to termination or rescission, and that Contractor waives the protections provided by California Civil Code section 1542. Contractor affirms that it has read, considered, and understands the provisions and significance of California Civil Code section 1542, which states:

SECTION 1542. GENERAL RELEASE. A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS THAT THE CREDITOR OR RELEASING PARTY DOES NOT KNOW OR SUSPECT TO EXIST IN HIS OR HER FAVOR AT THE TIME OF EXECUTING THE RELEASE AND THAT, IF KNOWN BY HIM OR HER, WOULD

HAVE MATERIALLY AFFECTED HIS OR HER PAYMENT WITH THE DEBTOR OR RELEASED PARTY.

2. Reservation of Claims and Defenses

- a. The SFMTA does not waive or otherwise compromise any contractual right or legal defense to any claim or action.
- b. Any Proposed Contract Change, Force Account Request, approved Change Order Request, or other directives to perform Additional Work issued by the SFMTA on or after December 18, 2021 are not compensated or released by this Contract Modification.

G. Changes Limited and Express

Except as specifically stated in this Contract Modification, all other terms and conditions of the Contract remain unchanged and are in full force and effect. Any modification of the Contract must be express and in conformance with the General Provisions and Special Provisions of the Contract.

H. Effective Date

The effective date of this Contract Modification is December 17, 2021, conditioned upon approval by the SFMTA Board of Directors.

I. Included Attachments

The following Attachments are incorporated by reference as if fully set out in the body of this Contract Modification 143:

Attachment 1: Compensated Items

Attachment 2: Disputed Pre-February 15, 2021 Items

Attachment 3: Closed Items

Attachment 4: Excluded Items to be Reviewed for Merit, Negotiated, and/or Resolved

The remainder of this page has been intentionally left blank.

Signatures are on the following page.

In witness whereof, this Contract Modification 143 has been executed in San Francisco, California as of this day, January _____, 2022.

TUTOR PERINI CORPORATION

CITY AND COUNTY OF SAN FRANCISCO

Approved

Recommended

By:

By:

Jack Frost
President and Chief Operating Officer
Tutor Perini Corporation

Nadeem S. Tahir, P.E.
Deputy Director 1
Program Director, Central Subway Project
San Francisco Municipal Transportation
Agency

Approved

By:

Jeffrey Tumlin
Director of Transportation
San Francisco Municipal Transportation
Agency

Authorized By:

Municipal Transportation Agency Board of
Directors
Resolution No: _____

Adopted: _____

Attest: _____
Secretary, Board of Directors

APPROVED AS TO FORM:

David Chiu
City Attorney

By:

Robert K. Stone
Deputy City Attorney
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ATTACHMENT 1 - Compensated Items

Sr. No.	Change No	Description	STN	Issue Date	Amount
1	CCC010A	Feeder No. P-DS1-3 at Platform Level	YBM	Jun-03-2021	\$36,072
2	CCC013A	Series Landscape/Irrigation Control System Design	CTS	Nov-23-2020	\$16,653
3	COR2493 R0	Elevator Cabs CCTV Cab Locations and Cable Design Conflicts - Additional Design Changes to Adapters	GEN	Feb-04-2021	\$52,021
4	COR2517 R0	Additional Costs to Provide SFMTA CAT XQ425 Generator with Trailer	STS	Jun-18-2021	\$22,972
5	COR2520 R0	Beam Conflict with Stair #6 Guardrail	CTS	Feb-19-2021	\$13,375
6	COR2530 R0	GFRC Panels Over Doors	CTS	Feb-25-2021	\$66,429
7	COR2532 R0	Specification and Design Details for UPS Equipment Protection Shield	CTS	Mar-02-2021	\$25,371
8	COR2533 R0	Excavation Permit for FDC Connection	STS	Mar-02-2021	\$6,288
9	COR2538 R0	Mounting Details for F7 Light Fixtures due to Conflict with Overhead Sprinkler Lines	CTS	Mar-05-2021	\$52,939
10	COR2539 R0	Removal of GFRC Panels to Allow Installation of PCC#902 Trim Around Doors	CTS	Mar-26-2021	\$19,423
11	COR2543 R0	Unforeseen Groundwater Intrusion in Conflict with Installation of FDC at 4th & Harrison St (Previously	STS	Mar-08-2021	\$71,600
12	COR2544 R0	Elevator/Escalator Code Conflicts (PCC 984 not issued)	UMS	Mar-09-2021	\$136,736
13	COR2549 R0	Missing 2" Sleeve at Portal Wall in Conflict with Installation of 1" Conduit at 4th & Harrison St	STS	Mar-10-2021	\$3,401
14	COR2554 R0	Plaza Level Fireproofed Beams (Resolves PCC 988 SK-01)	CTS	Mar-15-2021	\$26,186
15	COR2555 R0	Power to Radio Cabinet	CTS	Mar-22-2021	\$8,925
16	COR2558 R0	Electrical Design Details to Power Automatic Door Operator for Door UP04A	CTS	Mar-16-2021	\$19,630
17	COR2559 R0	Relocation of Fire Sprinkler Main below Platform Overhang due to Conflict with Access Panels	UMS	Mar-16-2021	\$49,500
18	COR2562 R0	Elevator 1 & 2 Hoistway Safety Partition between Adjacent Elevator Pits of Differing Floor Elevations	CTS	Mar-17-2021	\$22,217
19	COR2566 R0	Sidewalk Pavement Grades at Ellis St South Entrance	UMS	Mar-19-2021	\$16,774
20	COR2567 R0	Closure Plate Details at GFRC Panels on GL D of the Crosscut Cavern	CTS	Mar-25-2021	\$32,770
21	COR2575 R0	Rolling Gate Additional Hardware	CTS	Apr-07-2021	\$5,558
22	COR2576 R0	Additional Finish Requirement on Underside of Stair #1	CTS	Mar-24-2021	\$28,405
23	COR2577 R0	Thin Pavers at Door Posts	CTS	May-01-2021	\$7,784

ATTACHMENT 1 - Compensated Items

Sr. No.	Change No	Description	STN	Issue Date	Amount
24	COR2578 R0	Changes to Fire Protection Deluge Valve Actuators due to Design Conflict between Deluge System and Fire Alarm System	UMS	Mar-25-2021	\$97,861
25	COR2581 R0	Unexpected Excessive Amount of Grouting Materials (ref. PCC#946) Used in One Construction Joint at Cavern	CTS	Mar-26-2021	\$23,213
26	COR2582 R0	GFRC Closure Trim at CC Cavern	CTS	Mar-26-2021	\$242,341
27	COR2585 R0	Elevator and Escalator Cleaning	STS	Mar-30-2021	\$206,582
28	COR2588 R0	Changes Upper Mezzanine Level Landing Stair #7 Handrail Termination Details	CTS	Mar-30-2021	\$21,851
29	COR2593 R0	BART Powell Station New Elevator - Storage Fees	CTS	Mar-30-2021	\$81,845
30	COR2595 R0	SS Closure Angles on Doors with GFRC Panels	CTS	Apr-13-2021	\$328,574
31	COR2601 R0	Plumbing and Fire Permits for FDC Connection at 4th and Harrison St	STS	Apr-07-2021	\$6,288
32	COR2602 R0	Station Agent Booth Cabinet Door and Hardware Change	CTS	Apr-07-2021	\$20,917
33	COR2611 R0	Locations of Master Override Switch and Local Switches in Stair 6	STS	Apr-19-2021	\$25,518
34	COR2620 R0, Suppl 1	Traffic Control Plan for Installation of OCS at 4th and King St Intersection on Weekends (R0 and Suppl 1)	STS	Apr-27-2021	\$27,405
35	COR2622 R0	Added Bathroom Accessories at SU10, SU11, MPZ04 and MPZ	CTS	Apr-28-2021	\$9,073
36	COR2624 R0	Additional Changes to V-Rail at Crosscut Cavern Concourse Level	CTS	May-19-2021	\$34,962
37	COR2635 R0	Door Floor Stop	CTS	May-26-2021	\$5,014
38	COR2641 R0	Stair 6 CMU Wall Supports	CTS	May-13-2021	\$63,906
39	COR2650 R0	Revised Electrical Design Details for Sump Pump (SP-2)	CTS	May-21-2021	\$96,421
40	COR2651 R0	Install LEO Door Operators PL04A & PL06A	CTS	Jun-08-2021	\$2,805
41	COR2656 R0	Conflicting Ground Test Requirements for Traction Power Equipment and Dielectric Floor Coating	YBM	May-25-2021	\$135,949
42	COR2665 R0	Changes to Telephone Enclosure on Upper Mezzanine Level	CTS	Jun-03-2021	\$7,749
43	COR2688 R0	Revised Location of HSS Support at GL	CTS	Jun-25-2021	\$26,938
44	COR2701 R0	Terrazzo Patching at End of Platform Gates and Concourse Fare Gates	CTS	Jul-12-2021	\$179
45	COR2702 R0	Terrazzo Patching for V-Rail Illuminated Handrail Code Deficiency	CTS	Jul-13-2021	\$44,563

ATTACHMENT 1 - Compensated Items

Sr. No.	Change No	Description	STN	Issue Date	Amount
46	COR2744 R0	Added Costs for Office Suites 202, 302, & 400 (2021 - 2022)	GEN	Sep-28-2021	\$1,594,005
47	COR2749 R0	DPW Citation #20145 No Street Space Permit and Housekeeping	YBM	Sep-28-2021	\$7,325
48	COR2750 R0	SFMTA Directed & Signed FARs to Mitigate Water Leaks at Platform	UMS	Sep-28-2021	\$71,349
49	PCC0263 R1	Change to Wiring diagram for Suspended Composite Acrylic and Glass Light Panels	UMS	Aug-31-2020	\$115,153
50	PCC0555 R0	Spot Acceleration UMS	UMS		\$288,629
51	PCC0577 R0	Spot Acceleration YBM	YBM		\$673,991
52	PCC0908 R2	Installation Changes of Radio Cables and Antennae	STS	Feb-23-2021	\$13,874
53	PCC0910 R0	Additional Water Remediation	YBM	May-18-2021	\$17,085
54	PCC0916 R2	Invert Traction Power Room IV301	YBM	Apr-06-2021	\$568,747
55	PCC0921 R0	OCS Dead End Revisions	STS	Dec-14-2020	\$137,687
56	PCC0922 R2	4th/Bryant Additional Traffic Signal Revisions	STS	Sep-24-2021	\$42,396
57	PCC0934 R0	Re-groutable Hose Injection	CTS	May-10-2021	\$249,880
58	PCC0947 R0	Deletion of Four Trees	YBM	Mar-01-2021	\$(3,359)
59	PCC0951 R2	Mitigate Water Seepage Issues at UMS Platform Level Concrete Wales & Scallop Walls	UMS	Oct-07-2021	\$836,723
60	PCC0956 R1	Additional Drainage System Between the Schoolyard wall and the CTS station at GL-A	CTS	Mar-05-2021	\$13,401
61	PCC0962 R1	Concourse Level Cross-Cut Art Wall Support Revision	CTS	Oct-06-2021	\$208,108
62	PCC0964 R0	Concourse Level Concession Room CN13 Wall Finish	CTS	Aug-23-2021	\$9,989
63	PCC0966 R1	CTS Relocate Negative Ground Disconnect Switch	CTS	Apr-23-2021	\$80,956
64	PCC0967 R0	Revised Concourse Level Terrazzo Terminating Detail	CTS	Jul-26-2021	\$53,364
65	PCC0968 R0	Add Steel Plate Cover at Cavern's Concourse Level Slab Opening	CTS	Jul-30-2021	\$62,000
66	PCC0969 R0	Add Stainless Steel Panel Between Escalators 3 and 6	CTS	Jul-22-2021	\$38,421
67	PCC0970 R0	Machine Room Non-Compliance Rectification	YBM	Mar-09-2021	\$714,324
68	PCC0972 R0	Cross-Cut Cavern's Concourse Level Fire Extinguisher Cabinet Installation Detail	CTS	Jul-21-2021	\$24,146

ATTACHMENT 1 - Compensated Items

Sr. No.	Change No	Description	STN	Issue Date	Amount
69	PCC0973 R1	Protective Cover for MEP Utilities to avoid OCS Conflict at Crosscut Platform Level Ceiling	CTS	Jun-21-2021	\$563,833
70	PCC0974 R0	OCS Modifications at CTS	STS	Mar-22-2021	\$238,668
71	PCC0979 R0	Additional Light Fixtures & Receptacles at Elevator 1, 2 & 3 Hoistway	UMS	Mar-03-2021	\$260,916
72	PCC0980 R0	Spot Acceleration STS	STS		\$1,326,067
73	PCC0981 R1	CTS & YBM Grounding Details for Traction Power Lightning Arrestor and Transformer Frame	STS	May-10-2021	\$470,608
74	PCC0982 R0	Protection for Negative Return Conduit	YBM	Apr-27-2021	\$101,457
75	PCC0985 R1	Add Negative Return Wiring for Gap Breaker Station	UMS	May-18-2021	\$186,905
76	PCC0986 R0	Relocate Camera MOS-P20	YBM	Mar-19-2021	\$21,555
77	PCC0987 R0	Provide Branch Selector Switch Revision	CTS	May-06-2021	\$25,490
78	PCC0989 R0	Elevator-Escalator Rooms Readiness for Inspection Observation	CTS	May-19-2021	\$1,201,280
79	PCC0991 R0	CTS Panic Door Hardware	CTS	Mar-19-2021	\$6,809
80	PCC0992 R0	Protection for Negative Return Cables	CTS	Apr-09-2021	\$159,258
81	PCC0993 R0	Open 12' Vehicular Lane on Washington Street	CTS	Apr-23-2021	\$22,609
82	PCC0994 R0	Revisions to Escalator Machine Room Sliding Door	YBM	May-13-2021	\$25,145
83	PCC0995 R0	Flashing Revision	CTS	Apr-01-2021	\$59,843
84	PCC0996 R0	Revised Clamp Details for 750KCMIL to 750KCMIL OCS Cables	STS	Apr-06-2021	\$226,659
85	PCC0997 R0	Revisions to Door Stops	YBM	Apr-09-2021	\$2,995
86	PCC1000 R0	Escalator 1 and 2 Cladding Flashing Details	YBM	Apr-16-2021	\$190,136
87	PCC1001 R0	Replace Disconnect P1 with Combo Starter for AHU	YBM	Apr-21-2021	\$21,219
88	PCC1003 R1	Traction Power K-6 Tie-In	STS	May-25-2021	\$63,896
89	PCC1004 R0	EOP Gate Clearance	UMS	Jun-29-2021	\$73,032
90	PCC1005 R1	OCS Modifications at Station Seismic Joints	STS	Jul-09-2021	\$171,265
91	PCC1007 R0	OCS Support Detail Revisions	STS	Apr-09-2021	\$28,384
92	PCC1008 R0	Conceal Surface Level Horizontal Fire Protection Pipes Under Pavers	CTS	Aug-06-2021	\$184,489

ATTACHMENT 1 - Compensated Items

Sr. No.	Change No	Description	STN	Issue Date	Amount
93	PCC1009 R0	Add Wood Nailer at Plaza Level Artwall Parapet	CTS	Aug-06-2021	\$97,233
94	PCC1010 R0	Missing UPS Wiring	YBM	Apr-28-2021	\$38,382
95	PCC1011 R0	ATCS Loop Relocation and Cable Procurement	STS	Apr-21-2021	\$243,124
96	PCC1016 R1	Guardrail for Escalator Machine Rooms	YBM	Jun-10-2021	\$16,952
97	PCC1017 R0	Remove Wire Relocate Conduit in PL209	YBM	May-13-2021	\$20,794
98	PCC1018 R0	Stair Slab Edge Conflict Resolution	YBM	May-13-2021	\$22,679
99	PCC1019 R0	OCS Revisions at CTS Crossover	STS	Apr-19-2021	\$91,909
100	PCC1020 R0	ATCS Cable Modifications at Lennox and TMC	STS	May-11-2021	\$30,029
101	PCC1021 R0	Tunnel Leak Repair at NB Ring 783 Sta. 125+27	STS	Apr-30-2021	\$8,247
102	PCC1024 R0	Revised Mounting Location of X3 Fixture Exit Signs	CTS	Jun-25-2021	\$58,555
103	PCC1025 R0	Grout Protection at Pavers in SU13A Pocket	CTS	May-18-2021	\$17,889
104	PCC1026 R0	Traction Power Room (TPS) East Wall Water Leak Mitigation	CTS	Jun-25-2021	\$140,042
105	PCC1027 R1	Relocate UMS South Platform CCTV P16	UMS	Jun-15-2021	\$19,423
106	PCC1028 R0	Install Fusible Disconnect Switches for Oil Heating & Cooling Units for Elevator 1 & 2	UMS	May-07-2021	\$213,295
107	PCC1029 R1	Traction Power Anchor Bolt Waterproofing	YBM	May-18-2021	\$55,859
108	PCC1030 R2	Resolution of Electrical Conflicts in Station Agent Booth	YBM	May-24-2021	\$67,895
109	PCC1031 R0	Jet Fan Air Performance Re-Testing	STS	Jul-16-2021	\$43,379
110	PCC1032 R1	Relocation of Eye Wash Stations	UMS	Oct-06-2021	\$31,456
111	PCC1033 R0	Power for VTS Cases A, B and C	STS	Oct-06-2021	\$36,866
112	PCC1034 R1	Install Removable Guardrail at Platform Level Sector 3	UMS	Jun-10-2021	\$12,532
113	PCC1035 R1	Additional GFRC Panels	CTS	Jun-28-2021	\$284,507
114	PCC1038 R0	Install Limit Switch for Ellis Entrance Door SU05A	UMS	Jun-24-2021	\$73,103
115	PCC1039 R0	OCS Support Revisions SB South of UMS	STS	May-21-2021	\$32,512
116	PCC1040 R0	Modifications to CTS Crossover OCS Heights and Offsets	STS	May-21-2021	\$0

ATTACHMENT 1 - Compensated Items

Sr. No.	Change No	Description	STN	Issue Date	Amount
117	PCC1041 R0	Tunnel North and South Interface Stair	STS	Jun-25-2021	\$132,788
118	PCC1042 R0	Install two (2) Sump Pumps at the Invert Level, in IV301 and IV302	YBM	Jun-01-2021	\$28,250
119	PCC1043 R0	4th/Bryant Portal Security Gate Modifications	STS	Jun-09-2021	\$7,467
120	PCC1044 R0	Additional UTP Extenders	STS	Jun-22-2021	\$6,059
121	PCC1045 R0	Installation of LEO Door Operators and Custom Plates for Doors MZST6A, MZST5A, MZST5B, MZST1A, MZST1B, MZST4B, MZST4A, PLST4A, PLST1A	YBM	Jun-17-2021	\$28,090
122	PCC1046 R0	Facilities SCADA HMI Work Station for OCC	STS	Jun-15-2021	\$33,441
123	PCC1047 R0	Access Hatch for Coil Grill Disconnect	YBM	Jul-09-2021	\$36,940
124	PCC1048 R0	Concourse Level Changes to Ticketing Hall	CTS	Aug-10-2021	\$224,015
125	PCC1049 R0	Traction Power Equipment Indications	STS	Aug-10-2021	\$521,538
126	PCC1051 R0	Revised C-Channels Details to Avoid Conflict with Sliding Gate at Plaza Level	CTS	Jul-22-2021	\$20,422
127	PCC1052 R1	Plaza Trellis's Light Fixture Mount Type Revision	CTS	Oct-28-2021	\$88,194
128	PCC1053 R0	Double Crossover Rail Bonding	STS	Jun-25-2021	\$129,675
129	PCC1054 R0	Additional Water Abatement on Force Account	YBM	Jul-21-2021	\$30,000
130	PCC1055 R0	Stair 6 Revised Beam Details for Head Clearance at Landing 27 & 28	CTS	Jul-19-2021	\$56,902
131	PCC1056 R0	Relocation of CCTV MOS-C01	YBM	Jun-28-2021	\$17,036
132	PCC1058 R0	Reroute the Eyewash Copper Piping at Traction Power Room	CTS	Jul-09-2021	\$104,148
133	PCC1060 R0	Surface Signal System Cable Modifications	STS	Aug-11-2021	\$40,361
134	PCC1061 R0	Traction Power Room Electrical Additions	CTS	Jul-21-2021	\$930,235
135	PCC1063 R1	Additional Escalator Code Compliance Remedies	YBM	Oct-06-2021	\$221,734
136	PCC1065 R0	Tunnel Mini Power Center Grounding Details	STS	Jul-20-2021	\$411,672
137	PCC1068 R0	Install F-13 Light Fixtures in UMS Elevator 3 & 4 Pits	UMS	Jul-28-2021	\$35,470
138	PCC1069 R0	Install Guardrail for Fare Gates Gap	UMS	Aug-10-2021	\$52,317
139	PCC1070 R0	Additional Relocation of Eye Wash Station	YBM	Aug-23-2021	\$29,399

ATTACHMENT 1 - Compensated Items

Sr. No.	Change No	Description	STN	Issue Date	Amount
140	PCC1071 R0	Crossover Clamps at CTS	STS	Aug-18-2021	\$5,870
141	PCC1072 R0	PAV System Integration, Training & Cutover	STS	Aug-10-2021	\$(15,474)
142	PCC1073 R0	Grouting at Door SU02A Post	CTS	Aug-18-2021	\$8,324
143	PCC1074 R0	Revise ADA Handrail at Plaza Level	UMS	Aug-17-2021	\$72,817
144	PCC1075 R0	ATCS Ground Wire Relocation	STS	Aug-20-2021	\$237,906
145	PCC1077 R0	Revised F2 Light Fixture Location and Switch at Concourse Level Break Room CN16	CTS	Aug-18-2021	\$55,725
146	PCC1078 R0	Provide Power for Drinking Water Fountain at Surface Level Corridor SU14	CTS	Aug-19-2021	\$94,875
147	PCC1079 R0	Demolish and Reroute Vent Pipe	CTS	Sep-21-2021	\$148,592
148	PCC1081 R2	Switch Power Modifications for New TC Cases 1 (4th & King) and 2 (Bluxome)	STS	Dec-08-2021	\$86,274
149	PCC1084 R0	Deletion of C17 Signage at Door CN 12A	CTS	Sep-13-2021	\$1,178
150	PCC1085 R0	Delete Art-Glass Panel Installation Scope	CTS	Sep-23-2021	\$(75,881)
151	PCC1087 R1	Repair of TP Room Water Containment in Conduit	CTS	Dec-09-2021	\$8,337
152	PCC1089 R0	End of Platform Gates Modification	CTS	Sep-20-2021	\$35,141
153	PCC1090 R0	4th/King OCS Revisions	STS	Sep-23-2021	\$73,334
154	PCC1091 R1	Revision to EOP Gates	YBM	Nov-09-2021	\$60,279
155	PCC1092 R0	Added Door Sweeps	YBM	Sep-23-2021	\$41,200
156	PCC1093 R0	Changes to Stair 2 Handrail at Upper Mezzanine	CTS	Sep-23-2021	\$55,356
157	PCC1094 R0	Paint for GSM Coping at Plaza Level	CTS	Sep-23-2021	\$8,634
158	PCC1095 R0	Additional Traction Power Anchor Bolt Revisions	YBM	Sep-28-2021	\$116,383
159	PCC1096 R1	Faregate Anchor Bolt Installation	GEN	Oct-05-2021	\$8,370
160	PCC1097 R0	As-Needed SFMTA Test Train Support	STS	Sep-29-2021	\$17,800
161	PCC1098 R0, R1	EV System Mode Revisions	STS	Oct-19-2021	\$115,132
162	PCC1099 R0	Chinatown Station Tour	CTS	Sep-29-2021	\$3,092
163	PCC1100 R0	EV Airflow Sensor Modifications	GEN	Oct-11-2021	\$202,767
164	PCC1102 R0	Receptacles Light fixtures in Escalator Pit	CTS	Oct-15-2021	\$167,849

ATTACHMENT 1 - Compensated Items

Sr. No.	Change No	Description	STN	Issue Date	Amount
165	PCC1104 R0	Install Auxiliary Shunt Trip Relay for Elevator 1 & 2 Battery Backup Unit	GEN	Oct-13-2021	\$82,670
166	PCC1105 R0	Cross Cut Art Work Lighting Dimmer Change	CTS	Oct-12-2021	\$3,296
167	PCC1106 R0	Traction Power Shut Down	STS	Oct-19-2021	\$336,850
168	PCC1107 R0	Tamper Switch Changes	STS	Oct-28-2021	\$207,888
169	PCC1113 R0	Traffic Signal and Surface Signal Clarifications	STS	Nov-05-2021	\$709,332
170	PCC1114 R0	SFMTA Third Party Contractor Testing Support *	STS	Nov-05-2021	\$1,749,806*
171	PCC1115 R0	Head House Concourse Level Shotcrete Wall Leak Mitigation behind TVM	CTS	Nov-03-2021	\$24,440
172	PCC1117 R1	Traction Power Room Floor Testing	YBM	Nov-22-2021	\$183,707
173	PCC1118 R0	Bluxome VPI Traffic and Surface Signal Changes	STS	Nov-10-2021	\$298,125
174	PCC1120 R0	4th and King Route and Aspect and Traffic Interface Changes	STS	Nov-18-2020	\$64,684
175	PCC1121 R0	Wall Finish at Art Wall	CTS	Nov-18-2021	\$86,009
176	PCC1123 R0	Added CMU Wall Supports at Plaza Level	CTS	Nov-30-2021	\$62,932
177	PCC1124 R0	PGE Vaults Water Intrusion	CTS	Nov-24-2021	\$20,501
178	PCC1127 R0	Surface Signaling – Procure Service Pedestal for Bluxome Signal Case	STS	Dec-08-2021	\$11,690
TOTAL - Attachment 1					\$23,920,320

* Allowance Item; compensation will be by actual expenditures not to exceed the stated amount of the Allowance Sum.

ATTACHMENT 2 – Disputed Pre 2/15/2021 Items

Sr. No.	COR	Status	Description	STN	Amount	FAR Signed
1	COR#1676	A	COR#1676 - STS SE Corner of 4th and Bryant Pavement Renovation	STS		
2	COR#1991	A	COR#1991 - UMS YBM CTS - Additional Door Changes not Under PCC-318	CTS UMS YBM	\$52,670	Y
3	COR#2032	A	COR#2032 - UMS RFI# UMS-1637 (04183) Confirm Rev Mount L2 Fixture	UMS	\$27,465	Y
4	COR#2050	A	COR#2050 - CTS RFI CTS-0776 Series (4086 Series) Slab Opening at Platform Level Maintenance Hatch	CTS	\$8,701	Y
5	COR#2136	A	COR#2136 - CTS RFI# CTS-0763.0001 (04057.1) EV Damper Conf w N Platform Stairs	CTS	\$26,721	Y
6	COR#2297	A	COR#2297 - UMS RFI#2948_ UMS-1201 - Steel Channels at Expansion Joint	UMS	\$6,240	Y
7	COR#2354	A	COR#2354 - CTS RFI# CTS-1087 (04748) Change GFRC-1 Panel due Conf with Glass Supp	CTS	\$53,350	Y
8	COR#2376	A	COR#2376 - CTS RFI# CTS-1085 (04744) Gaps Between Esc Aprons 3 & 6	CTS	\$85,658	Y
9	COR#2398	A	COR#2398 - CTS RFI CTS-0974.0004 (04495.4) GFRC Soffit at Concessions	CTS	\$58,480	Y
10	COR#2398 Suppl#1	A	COR#2398 Suppl#1 PSC CTS RFI# CTS-0974.0004 (04495.4) GFRC Soffit	CTS	\$34,432	Y
11	COR#2414	A	COR#2414 - CTS RFI# CTS-1102 (04777) Change Ceiling Grid for F2 Fixt	CTS	\$138,062	Y
12	COR#2416	A	COR#2416 - CTS RFI# CTS-0604.0001 (03542.1) Change V Rail Mount	CTS	\$105,266	Y
13	COR#2430	A	COR#2430 - CTS RFI# CTS-1112 (04796) Rev Vent Riser Install Det Conf GFRC Fram	CTS	\$79,838	Y
14	COR#2434	A	COR#2434 - STS RFI# STS-0779 (04798) Confirm Changes at Tunnel Walkway Plate to Facilitate Routing of ATCS Conduits at Tunnel/Station Interface	STS	\$39,402	Y
15	COR#2435	A	COR#2435 (Addit to PCC-381 in UCMOD#125) - CTS Assoc'd Suppl Costs to Relocate Traction Power Boxes PS-01 & PS-02 to HH Side (Void per SFMTA)	CTS	\$39,230	Y
16	COR#2442	A	COR#2442 - CTS RFI# CTS-0615.0007 (03563.7) Rev Circuit for F6 Fixt	CTS	\$19,297	Y
17	COR#2446	A	COR#2446 - CTS RFI# CTS-1122 (04810) Access for OH Grille SU01A SU01B	CTS	\$112,144	Y
18	COR#2455	A	COR#2455 - CTS RFI# CTS-1124 (04815) Confirm UMZ CCTV Mount Det	CTS	\$41,539	Y
19	COR#2467	A	COR#2467 - UMS RFI#4812_UMS-1727 Door Stop Conflicts	UMS	\$1,758	Y
20	COR#2487	A	COR#2487 - CTS RFI CTS-1023 (04583) Deleted Recess in Concrete Wall	CTS	\$22,775	Y

ATTACHMENT 2 – Disputed Pre 2/15/2021 Items

Sr. No.	COR	Status	Description	STN	Amount	FAR Signed
21	COR#2495	A	COR#2495 - CTS RFI# CTS-1135 (04839) Demountable GFRC for Maintenance Doors	CTS	\$28,839	Y
22	COR#2497	A	COR#2497 - UMS Elevators 1 & 2 Added Door Sill	UMS	\$13,000	Y
23	COR#2504	A	COR#2504 - CTS RFI CTS-1103.0002 (04780.2) Terrazzo in Machine Room on Concourse	CTS	\$28,174	Y
24	PCC#256R5	A	PCC#256R5 - UMS Platform Art Changes (Add Escutcheon for Artwork)	UMS	\$21,423	Y
25	PCC#639 Int#1,2,3 Balance	A	PCC#639 - STS Spot Acceleration / Premium Time (ABBELE OM2 Payment Delta, Ref TPC Ltr 6648, 6723, 7135)	STS		
26	PCC#639 Int#5 Balance	A	PCC#639 - STS Spot Acceleration / Premium Time (T&MMAN OM2 Payment Delta, Ref TPC Ltr 7494)	STS		
27	PCC#639 Int#6 Balance	A	PCC#639 - STS Spot Acceleration / Premium Time (FISELE OM2 Payment Delta, Ref TPC Ltr 7433, 7641, 7778)	STS		
28	PCC#824.1	A	PCC#824.1 - GEN - Signage Design Changes All Stations (Ref PCC-305)	GEN	\$404,451	Y
29	PCC#863	A	PCC#863 (Old COR#2283) - CTS RFI# CTS- 0926.0001 (04424.1) Plaza Stair Nosing Change	CTS	\$9,630	Y
30	PCC#924R1	A	PCC#924R1 (Old COR#2309) - CTS RFI# CTS- 0844 (04236) Access for FP Pipe in Artwall	CTS	\$20,296	Y
31	PCC#933	A	PCC#933 (Old COR#2401) - YBM RFI# YBM-0948 (04364) Changes to F2B Light Fixt due Conf (Ref PCC-085R2)	YBM	\$99,023	Y
32	PCC#938	A	PCC#938 - STS 4th and Brannan Electrical Cabinet Electrical Revisions	STS	\$1,685	Y
33	PCC#940	A	PCC#940 - STS SCADA Points List Revision	STS	\$64,346	Y
34	PCC#946	A	PCC#946 / PCC#1057 (Old COR#2361) - CTS SUB# 07 13 55 Cycle 1 CTS Leak Remediation Plan	CTS	\$350,000	Y
35	PCC#948	A	PCC#948 (Old COR#2456) - YBM RFI# YBM-0988 (04814) Provide Attach Det Esc 3 Clad Panels	YBM	\$43,527	Y
36	PCC#949	A	PCC#949 (Old COR#2400) - YBM RFI# YBM-0982 (04756) Add Finish at D Line Soffit	YBM	\$35,599	Y
37	PCC#954	A	PCC#954 (Old COR#2478) - STS 4" Uknwn Conduit Conf w FDC 4th & Harrison (Ref PCC- 114)(VALCON PCO#688)	STS	\$102,534	Y
38	PCC#955	A	PCC#955 (Old COR#2483) - YBM RFI# YBM- 0978.0001 (04719.1) Miss Det Gap below Stair 7	YBM	\$28,883	Y
39	PCC#984	A	PCC#984 (resolved as COR#2544) - UMS RFI# UMS-0977 (02420) Elev Esc Code Conf Resolution Matrix	UMS		

ATTACHMENT 2 – Disputed Pre 2/15/2021 Items

Sr. No.	COR	Status	Description	STN	Amount	FAR Signed
40	PCC#988	A	PCC#988 not issued / resolved as COR#2554 - CTS RFI CTS-1159 (04897) Plaza Lvl Fireproofed Beams	CTS		
41	COR#949	B	COR#949 - YBM RFI# YBM-0469.0001 YBM Escalators Raceways to Machine Rooms to Unit Service Pits	YBM		
42	COR#985	B	COR#985 - CTS Reconfigure TCP @ North Access Hatch for Chinese New Year 2017	CTS		
43	COR#1059	B	COR#1059 - YBM RFI#2382.2_YBM-0456.0002 Details, Dimensions for Floor Drain within Trench Drain at Invert	YBM		
44	COR#1208	B	COR#1208 - YBM NDSC Obstructions to Sheet Piles at Stair 4 Shoring	YBM		
45	COR#1209	B	COR#1209 - UMS RFI 2891.1 (UMS-1180.1) Dimension Clarification on ST-771	UMS		
46	COR#1249	B	COR#1249 - CTS Submittal 03 46 00-1 Additional GFRC Panels Behind the Signage	CTS		
47	COR#1448	B	COR#1448 - STS RFI# STS-0353.0002 (01907.2) Sec Breaker Fault Study	STS		
48	COR#1493	B	COR#1493 - CTS NDSC Water from Tunnels Constructed by the Previous Contractor is Migrating into the Station	CTS		
49	COR#1493 Suppl#1	B	COR#1493 Suppl#1 - CTS NDSC Water from Tunnels Constructed by the Previous Contractor is Migrating into the Station	CTS		
50	COR#1560	B	COR#1560 - UMS CNCR#347 Ellis & Stockton Curb Ramp Wing Slope Greater than 10%	UMS		
51	COR#1573	B	COR#1573 - YBM RFI #03533 (YBM-0772) Added Detail for Reveals in Concrete Walls	YBM		
52	COR#1618	B	COR#1618 - YBM RFI# YBM-0703 (03326) & RFI# YBM-0791 (03612) HVAC Changes 23 09 13	YBM		
53	COR#1651	B	COR#1651 - YBM RFI #03685 (YBM-0808) Added beam at shaft roof for hatch opening (T&M detailing costs)	YBM		
54	COR#1709	B	COR#1709 - STS All Stations SFFD Fire Tele Enclosure Cab Changes	STS		
55	COR#1761	B	COR#1761 - UMS Submittal 023 - 08 62 00 CYCLE 2 UMS Glass Roof Walk Sample	UMS		
56	COR#1783	B	COR#1783 - YBM Stop Work -Installation of Traction Power Equipment on 5/23/19	YBM		
57	COR#1904	B	COR#1904 - CTS SUB 0002-12 93 00-1 Station Benches Changes	CTS		
58	COR#1966	B	COR#1966 - CTS YBM Add'l Revs to Elevator SD SUB# 14 20 00-028	CTS YBM		
59	COR#2002	B	COR#2002 - GEN PSC Lock Core Increases	GEN		

ATTACHMENT 2 – Disputed Pre 2/15/2021 Items

Sr. No.	COR	Status	Description	STN	Amount	FAR Signed
60	COR#2059	B	COR#2059 - YBM RFI# YBM-0920 - Paint Sprinkler Piping in Canopy	YBM		
61	COR#2069	B	COR#2069 - CTS RFI CTS-0751 (04025) PCC-050 Plaza Stair Walls	CTS		
62	COR#2084	B	COR#2084 - CTS RFI# CTS-0862 (04267) Built-Up Slab Dimensions at Esc 5 & 6	CTS		
63	COR#2165	B	COR#2165 - CTS Surface Lvl Rebar at Stair 7 Slab	CTS		
64	COR#2166	B	COR#2166 - CTS Added Layer of Rebar to CC Arch	CTS		
65	COR#2298	B	COR#2298 - CTS RFI# CTS-0634.0001 (03609.1) Miss Conn Det near Elev 3 4	CTS		
66	COR#2348	B	COR#2348 - CTS RFI CTS-0630.0001 (03604.1) Stair #6 Landing 25 CMU Wall Elev	CTS		
67	COR#2385	B	COR#2385 - CTS RFI CTS-1100 (04774) Elev 3&4 Rough Opening Confl	CTS		
68	COR#2390	B	COR#2390 - STS RFI# STS-0757 (04723) ATCS Cable Drain Wire	STS		
69	COR#2423	B	COR#2423 - CTS RFI CTS-1106 (04783) DBI Inspector Relocating Signs	CTS		
70	COR#2433	B	COR#2433 - CTS RFI CTS-0686.4 & 5 (03777.4 & 5) Revised Angle Layout at Beams	CTS		
71	COR#2441	B	COR#2441 - STS SCADA PLC Cabinet Power Connection (RFI-STS-0775)	STS		
72	COR#2449	B	COR#2449 - CTS RFI# CTS-1125 (04816) Confirm Changes Panel Breaker	CTS		
73	COR#2453	B	COR#2453 - CTS T&MMAN RFI CT-275 - Rail Mod at Concourse Sector 3 Due to Damper	CTS		
74	COR#2461	B	COR#2461 - CTS RFI# CTS-1127 (04820) Water Entering Upper Mezz from Vent Shaft	CTS		
75	COR#2466	B	COR#2466 - CTS RFI#4817_CTS-1126 120V Power for UPS Battery Monitoring Units	CTS		
76	COR#2480	B	COR#2480 - YBM RFI# YBM-0326.0028 (01779.28) Rev Kiosk Panel for Outlets	YBM		
77	COR#2484	B	COR#2484 - CTS Relocate & Add Sprinkler Head (Ref PCC-537)	CTS		
78	COR#2499	B	COR#2499 - CTS RFI#4326_CTS-882 Escalator Sleeves Added	CTS		
79	COR#2512	B	COR#2512 / COR#2513 / COR#2610 - UMS Relocate Powell St Station (E) Utilities (Fisk expended costs only)	UMS		
80	COR#2515	B	COR#2515 - CTS RFI# CTS-0838.0006 (04226.6) Ext Trench Drain	CTS		
TOTAL - Attachment 2					\$2,204,438	

ATTACHMENT 3 - Closed Items

Sr. No.	Change No	Description	STN	Remarks
1	COR2235 R0	Repair Existing East Stockton Sidewalk that was Inaccessible during Placement	CTS	Merit denied by letter 5680 dated 08/12/2021 & 5747 dt 09/30/2021
2	COR2420 R0	Additional Changes to Station Agent Booth	YBM	Superseded by PCC 0976
3	COR2429 R0	Pump excess water	YBM	Superseded by PCC 1054
4	COR2432 R0	Protracted Review of RFI CTS-1119 (04805) Relocate Utility Boxes at NW Comer of Washington, Notice of Change Order and Notice of Delay	CTS	Merit denied by letter 5839 dt 11/15/2021
5	COR2451 R0	Revise Slab Edge Dimensions	YBM	Superseded by PCC 1018
6	COR2465 R0	Remove Wire, Relocate Conduits & Reinstall Wire	YBM	Superseded by PCC 1017
7	COR2500 R0	UMS Powell Elevator SUB#0006 - SP-29 Cycle 4 Review - Fire Alarm Control	UMS	Merit Denied letter 5595 dt 07/28/21 & 5670 dt 09/02/2021
8	COR2505 R0	All Stations - Final Clean-up	STS	Merit denied by letter 5823 dt 11/08/2021
9	COR2513 R0	Powell St BART Elevator Existing Utilities	UMS	SFMTA confirmed merit by letter 5360 dt 03/01/2021
10	COR2526 R0	Relocation of Light Switches to Active Leaf of Escalator Machine Room CN308 CN310 Doors	YBM	Superseded by PCC 970
11	COR2529 R0	Stair 2 Handrail Changes	CTS	Superseded by PCC 1093
12	COR2531 R0	Provide Branch Selector Wiring Details for HVAC Equipment (FCUs)	CTS	Superseded by PCC 987
13	COR2534 R0	Relocation of Disconnect Switch to Active Leaf of Double Door in Escalator 3 Machine Room CN310	YBM	Superseded by PCC 970
14	COR2535 R0	Relocation of ATS Switch from South to North Wall of Cross Passage #5 (CP5) due to Conflict with Sump Pump Discharge Piping	STS	Merit denied by letter 5803 dt 10/28/2021.
15	COR2536 R0	Change Escalator 1, 2 & 3 Cladding	YBM	Superseded by PCC 1000
16	COR2537 R0	Mitigating Water Intrusion into Negative Disconnect Panel #1 in Traction Power Room PL15	CTS	Superseded by PCC 966
17	COR2540 R0	Missing Grounding Details for Traction Power Equipment	STS	Superseded by PCC 981
18	COR2545 R0	Surface GFRC Finish Around Opening at GL 3	CTS	Superseded by PCC 995
19	COR2546 R0	Routing Details for Negative Reference Cable from Trackway to Gap Breaker Room for Operation of Traction Power DC Switchgear	UMS	Superseded by PCC 985

ATTACHMENT 3 - Closed Items

Sr. No.	Change No	Description	STN	Remarks
20	COR2550 R0	Changes to Resolve Elevator / Escalator Code Conflicts	CTS	Superseded by PCC 989
21	COR2551 R0	Delay to Procure 8" Water Service	UMS	Merit denied letter 5542 dt 06/29/201
22	COR2553 R0	Changes to Elevator 4 Controller Door Size	UMS	Merit denied letter 5487 dt 5/26/21
23	COR2556 R0	Lack of SFMTA System Network	GEN	Merit denied by letter 5609 dt 8/6/2021
24	COR2557 R0	Additional Changes to End of Platform Gates to Mitigate Conflict with the Train Dynamic Envelope	GEN	Superseded by PCC 1004 and PCC 1089
25	COR2560 R0	Crosscut Cavern Utility Trough Ceiling Conflict with Sprinkler Piping Installation	CTS	Superseded by PCC 1088 letter 5712 dt 09/20/2021
26	COR2563 R0	Revised Installation Details for Protection of Negative Return Cables	CTS	Superseded by PCC 992
27	COR2564 R0	BART Powell Station New Elevator - Removal of (E) Fireproofing for the Installation of (N) Structural Steel Members at Concourse Level	UMS	Merit denied letter 5484 dt 5/26/21. Merit denial rescinded letter 5641 dt 08/16/21. BART Powell station elevator removed from scope. Superseded by CMOD 141
28	COR2565 R0	BART Powell Station New Elevator - Rebar Scanning Prior to Installation of Temporary Barrier Wall Anchors	UMS	BART Powell station elevator removed from scope. Superseded by CMOD 141
29	COR2568 R0	Change Door Stops from Wall Stops to Floor Stops	YBM	Superseded by PCC 997
30	COR2569 R0	Mitigate Conflict between Existing Communication Cable and New OCS Wire at 4th & Brannan St	STS	Merit denied by letter 5718 dt 09/21/2021
31	COR2572 R0	Provide Revised OCS Clamp Detail for 750 MCM Messenger Cables	STS	Superseded by PCC 997
32	COR2573 R0	Confirm PI Disconnect Replaced by Combo Starter	YBM	Superseded by PCC 1001
33	COR2579 R0	Delays to SFFD Final Test Certificate Signoff due to the Lack of Offsite Building Fire Alarm System Monitoring of Sprinkler System	STS	Merit denied by letter 5612 dt 8/6/2021
34	COR2583 R0	Stair Interface, NB & SB	STS	Superseded by PCC 1041
35	COR2584 R0	Painted GSM Coping	CTS	Superseded by PCC 1094
36	COR2586 R0	Provide Formal Documents & Direction to Tie-In K7 Circuit on King Street	STS	Superseded by PCC 1003
37	COR2587 R0	Provide OCS Crossover Wire Detail between X-13 and X-15 in CTS Crossover Cavern	STS	Superseded by PCC 1019
38	COR2589 R0	Removal of Track Side End of Platform (EOP) Stair Handrails	CTS	Superseded by PCC 1015

ATTACHMENT 3 - Closed Items

Sr. No.	Change No	Description	STN	Remarks
39	COR2590 R0	Additional Changes to Escalator 1 & 2 Machine Room PL201 Sliding Door	YBM	Superseded by PCC 994
40	COR2591 R0	Stair #6 Location of Columns, Beams & Slabs	CTS	Superseded by PCC 1055
41	COR2592 R0	Protracted Review of O&M Manuals and Training Plan Related RFIs and Submittals	STS	Merit denied by letter 5629 dt 8/6/2021
42	COR2594 R0	Parapet Wall at Plaza Level	CTS	Superseded by PCC 1035 R1
43	COR2597 R0	Lateral Control of Northbound Track OCS Contact Wire, South of YBM Station	STS	Superseded by PCC 1007
44	COR2598 R0	Wood Trim at Artwork Parapet	CTS	Superseded by PCC 1009
45	COR2599 R0	Provide Direction to Resolve OCS Cable Minimum Clearance Requirement at Station Seismic Joints	STS	Superseded by PCC 1005
46	COR2603 R0	Platform Level Sector 5 Relocation of CCTV Camera UMS-P16 due to Conflict with Scroll Artwork	UMS	Superseded by PCC 1027.
47	COR2606 R0	Anti-Static Flooring Repairs	CTS	Merit denied letter 5523 dt 6/21/21
48	COR2607 R0	Doors Released by Access Control Override Switch	UMS	Letter 5503 dt 06/07/21 determines no further action is required.
49	COR2608 R0	Doors Released by Access Control Override Switch	YBM	Letter 5501 dt 06/03/21 determines no further action is required.
50	COR2609 R0	Revised Mounting Location of X3 Exit Signs	CTS	Superseded by PCC 1024
51	COR2610 R0	BART Powell Station New Elevator Relocation of Existing Utilities	UMS	Costs finalized with COR 2512. BART Powell station elevator removed from scope. Superseded by CMOD 141
52	COR2612 R0	Improper Review and Rejection of Traction Power SCADA Record Drawings	CTS	Merit denied by letter 5697 dt 09/10/2021
53	COR2613 R0	Improper Review and Rejection of Traction Power SCADA Field Acceptance Test Plan	CTS	Merit denied by letter 5661 dt 08/18/2021
54	COR2616 R0	BART Powell Station New Elevator - Full Time Survey Monitor for Existing Structural Elements	UMS	Merit denied letter 5441 dt 5/21/21. Merit denial rescinded letter 5640 dt 08/16/2021. Removed from scope by CMOD 141.
55	COR2617 R0	Changes to OCS Support Assembly in Southbound Tunnel, South of UMS Station	STS	Superseded by PCC 1039
56	COR2619 R0	Changes to Tunnel Interface Stairs due to Conflict with MEP Utilities and Devices	STS	Superseded by PCC 1041
57	COR2621 R0	Elevator 3 & 4 Steel Angle Paint Finish	CTS	Merit denied letter 5456 dt 5/13/21
58	COR2625 R0	Replacement of Plaza Walkway and Ramp at USG	UMS	Superseded by PCC 1074
59	COR2626 R0	Connection Details for Tamper Switches on Fire Protection Valves in Tunnel Cross Passages	STS	Superseded by PCC 1107

ATTACHMENT 3 - Closed Items

Sr. No.	Change No	Description	STN	Remarks
60	COR2628 R0	Mini Power Centers (MPC) Grounding Details; Additional Conduits for Grounding Electrodes	STS	Superseded by PCC 1065
61	COR2630 R0	Locations of Section Insulators North and South of YBM Station	STS	Merit denied by letter 5749 dt 10/01/2021
62	COR2631 R0	Additional Details at Concourse Level Ticking Area at GL D/GL 4-6	CTS	Superseded by PCC 1048
63	COR2633 R0	Supplement to PCC#594 - Water Intrusion	YBM	Superseded by PCC 910
64	COR2636 R0	Pavers in SU13A Pocket	CTS	Superseded by PCC 1025
65	COR2637 R0	Synchronize Operation of Escalator 7 with Coiling Grille SU05A	UMS	Superseded by PCC 1038
66	COR2638 R0	Floor Mounted Fire Extinguisher Cabinet	CTS	Superseded by PCC 972
67	COR2639 R0	Parapet GSM Coping at Plaza Level	CTS	Superseded by PCC 1009
68	COR2640 R0	Shunt Trip Installation in All Elevator/Escalator Machine Rooms with Sprinkler Systems	GEN	Merit denied by letter 5739 dt 09/29/2021
69	COR2643 R0	Energization of OCS; SFMTA Failed to Provide Requested Test Train	STS	Merit denied by letter 5850 dt. 11/30/2021
70	COR2645 R0	Additional TPO Roof Membrane and Sheet Metal Gutter to Mitigate Water Intrusion from into Vent Shaft	CTS	Superseded by PCC 1082
71	COR2646 R0	Changes to Traction Power Equipment Indications	CTS	Voided. PCC 1049 addresses the issue.
72	COR2647 R0	Conceal Fire Protection Piping on Surface Level	CTS	Superseded by PCC 1008
73	COR2648 R0	Provide Powell Station CCTV As-built Dwgs	UMS	Merit denied letter 5482 dt 5/26/21
74	COR2649 R0	Crosscut Cavern Utility Trough Ceiling Conflict with Sprinkler Piping Installation	CTS	Superseded by PCC 1088 letter 5712 dt 09/20/2021
75	COR2652 R0	Protracted Review of SUB# 0002 - 05 15 19 - 1	CTS	Merit denied by letter 5829 dt 11/12/2021
76	COR2654 R0	Align Switch Machines at CTS Double Crossover	STS	Merit denied by letter 5762 dt 10/06/2021
77	COR2655 R0	Circuit Designation for Elevator 3 & 4 Lighting and Receptacles due to Conflict with Previous PCC#419	UMS	Merit denied by letter 5600 dt 07/29/2021
78	COR2657 R0	MUNI New Escalator S.S. Railings at BART Powell Station New Elevator Concourse Level	UMS	Merit denied letter 5490 dt 5/28/21.
79	COR2658 R0	Existing 4th & Bryant Portal Gate in Conflict with Train Dynamic Envelope	STS	Superseded by PCC
80	COR2660 R0	Concourse Level Sector 1 Revised Mounting Location of CCTV	YBM	Superseded by PCC 1056

ATTACHMENT 3 - Closed Items

Sr. No.	Change No	Description	STN	Remarks
81	COR2661 R0	Area of Refuge Conflict with Under Platform Utilities	CTS	Merit denied letter 5546 dt 07/08/21
82	COR2662 R0	Delays to Facilities SCADA System (FSS) / Emergency Ventilation System (EVS) Testing due to Lack of EV Airflow Switch Indications	GEN	Superseded by PCC 1100
83	COR2663 R0	BART Powell Elevator Tile Sample Change to Custom Made Tile	UMS	BART Powell station elevator removed from scope. Superseded by CMOD BART Powell station elevator removed from scope. Superseded by CMOD 141
84	COR2666 R0	Firestop Slab Openings on Cav Concourse Lvl	CTS	Superseded by PCC 968
85	COR2667 R0	Revised Paver Elevation and Extension of Trench Drain at Secondary Entrance SU02	CTS	Same as COR 2515
86	COR2668 R0	Powell Elevator - Day vs Night Work	UMS	BART Powell station elevator removed from scope. Superseded by CMOD 141
87	COR2670 R0	Upper Mezzanine Level Sector 4 Revised Detail to Close Gap/Opening and Maintain Fire Rating in Elevator 3 & 4 Hoistway	CTS	Superseded by PCC 967
88	COR2671 R0	All Stations Addition of Flow Switches to 1" Fill Lines for Station and Tunnel Standpipes (DSP & TSP)	GEN	Merit denied by letter 5750 10/01/2021
89	COR2672 R0	Lift-Net Conduits Routing to Escalator Machine Rooms UMZ10A and CN03A	CTS	Voided by SFMTA letter 5792 dt 10/22/2021
90	COR2673 R0	Relocation of Fire Sprinkler Main below Platform Overhang due to Conflict with Area of Refuge	UMS	Resolved with COR 2559
91	COR2674 R0	Changes to Trellis F26 Light Fixture Mounting Details per As-built Condition	CTS	Superseded to PCC 1052
92	COR2675 R0	Additional Grounding Connections for Tunnel Fire Protection Standpipes	STS	Voided by letter 5765 dt 10/06/2021
93	COR2679 R0	Rail Bonding Plan for Tunnel Rail and CTS Double Crossover Special Trackwork	STS	Superseded by PCC 1053
94	COR2680 R0	C-Channels Conflict with Plaza Gate	CTS	Superseded by PCC 1051
95	COR2681 R0	Additional Changes for Elevator/Escalator Lift-Net Monitoring System (CAT6 Cables & TCP/UDP Ethernet Ports)	GEN	Merit denied by letter 5782 dt 10/13/2021. TPC closed by 9309 dt 10/20/2021
96	COR2682 R0	Protracted Review of SUB# 0003 - 33 71 73 - 0	STS	Merit denied by letter 5651 dt. 08/17/2021
97	COR2683 R0	Protracted Review of SUB# 0024 - 34 23 10 - 0	STS	Merit denied by letter 5648 dt 08/17/2021
98	COR2684 R0	Protracted Review of SUB# 0036 - 14 20 00 - 0	CTS	Merit denied by letter 5822 dt 11/08/2021
99	COR2685 R0	Protracted Review of SUB# 0006 - 26 24 19 - 0 STS Jet Fan Motor Control Center (MCC) O&M Manual and Spare Parts List	STS	Merit denied by letter 5650 dt 08/17/2021

ATTACHMENT 3 - Closed Items

Sr. No.	Change No	Description	STN	Remarks
100	COR2687 R0	Provide Safety Switch at Surface Level Sector 3 to Synchronize Escalator 3 & 4 Operation with Coiling Grille SUST7 A for Compliance with Code	YBM	Superseded by PCC 1063
101	COR2689 R0	Hole at Door SU02A Post	CTS	Superseded by PCC 1073
102	COR2690 R0	Delay to Further Testing of Sectionalizing Breaker SB-20 and SB-21 due to De-energization of MO-08 Circuit	STS	Merit denied by letter 5824 dt 11/08/2021
103	COR2692 R0	Changes to BART Elevator Design in Submittal 0006 - SP-29	UMS	Merit denied by letter 5656 dt 08/18/2021
104	COR2693 R0	Stockton / Geary Traffic Signal Cut Over	UMS	Merit denied by letter 5737 dt 09/29/2021
105	COR2694 R0	Stockton / O'Farrell Traffic Signal Cut Over	UMS	Superseded by PCC 969
106	COR2695 R0	Revised Design Details for CSP PAV Headend Testing	STS	Superseded by PCC 588
107	COR2696 R0	Owner Supplied Ticket Vending Machines (TVM)	GEN	Merit denied by letter 5738 dt 09/29/2021
108	COR2697 R0	Owner Supplied Fare Gates	GEN	Merit denied by letter 5734 dt 09/29/2021
109	COR2698 R0	Stockton / O'Farrell Traffic Signal Cut Over	UMS	Merit denied by letter 5701 dt 09/16/2021
110	COR2699 R0	Relocate Battery Rack Dol and Fire Dept. Telephone (SFFD-M06) to Provide Minimum Clearance for TP PB-04	UMS	Superseded by PCC 1032 R1
111	COR2700 R0	Install CAT 6A Cable in Lieu of 48 Strand Fiber Optic Cable between Emergency Command Post Video Display Console & Comm Room Ethernet Switch	UMS	Merit denied by letter 5659 dt 08/18/2021
112	COR2703 R0	Revised Structural Details for New Wall Openings at Elevator 3 & 4 Hoistways to Facilitate Installation of Louvers	CTS	Merit denied by letter 5637 dt 08/1/2021
113	COR2704 R0	Lighting Requirements for Escalators 1 - 4 Pits	YBM	Superseded by PCC 1063
114	COR2705 R0	Changes to Elevators 3 & 4 Pit Lights to Meet 10 foot-candle Minimum Elevator Code Requirement	UMS	Superseded by PCC 1068
115	COR2706 R0	Changes to OCS Supports at CTS Double Crossover	STS	Merit Denied by letter 5772 dt 10/07/2021
116	COR2707 R0	Delays to Spec 27 21 05 Facilities SCADA (FSS) Controller and System Maintenance Training due to SFMTA Rescheduling	STS	Merit denied by letter 5838 dt 11/19/2021
117	COR2708 R0	Protracted Review of SUB# 0008 - 22 40 00 - 3 CTS UMS YBM Plumbing Fixtures Operation & Maintenance (O&M) Data	GEN	Merit denied by letter 5736 dt 09/29/2021

ATTACHMENT 3 - Closed Items

Sr. No.	Change No	Description	STN	Remarks
118	COR2709 R0	Confirm Lad-Saf Safety System Not Required for Cross Passage #5 Sump Pit Ladder	STS	Merit denied by letter 5848 dt 11/30/2021
119	COR2710 R0	Revised Details to Add Control to FSD UMS-FSD-IS-01 and UMS-FED-IS-02 from FM200 Panel	CTS	Merit denied by letter 5636 dt 08/11/2021
120	COR2712 R0	Addition of Shunt Trip Auxiliary Relays in CTS UMS YBM Elevator 1 & 2 Machine Rooms per ASME A17.1-2.8.3.3.2 Code Requirements	GEN	Superseded by PCC 1104
121	COR2713 R0	Concessions CN13 Wall Finish	CTS	Superseded by PCC 0964
122	COR2715 R0	Delay to OCS Testing due to SFMTA Request	GEN	Merit denied letter 5604 dt 08/02/21
123	COR2716 R0	Damaged Hardware Door PL12B Due to Water Penetration	CTS	Merit denied by letter 5624 dt 08/10/2021 and 5705 dt 09/17/2021
124	COR2718 R0	Damages to Station Agent Booth Low Voltage Cables by SFMTA Subcontractor Sunflower	UMS	Matter resolved. Letter 5695 dt 09/07/2021
125	COR2719 R0	Light Fixture/Switch in Escalator 1 - 6 Pits	CTS	Superseded by PCC 1102
126	COR2720 R0	Relocate Fan Coil Unit (FCU) in Break Room CN16 due to Conflict with F2 Light Fixtures	CTS	Superseded by PCC 1077
127	COR2721 R0	Surface Level Sector 4 Provide Electrical Power for 115V/60HZ Drinking Fountain at Corridor SU14	CTS	Superseded by PCC 1078
128	COR2722 R0	OCS Modifications at 4th & King St	STS	Superseded by PCC 1090
129	COR2723 R0	UMS Powell Elevator - SUB# 0006 - SP-29 - 4 (Cycle 5) Changes	UMS	BART Powell station elevator removed from scope. Superseded by CMOD 141
130	COR2724 R0	Signage at Upper Mezzanine East	CTS	Superseded by PCC 1083
131	COR2725 R0	Access Ctrl Req Door PL20B	CTS	Merit denied by letter 5722 dt 09/23/2021
132	COR2726 R0	Add Door Sweeps in Electrical Rooms Protected by Clean Agent (FM200) Fire Protection System	GEN	Superseded by PCC 1092
133	COR2727 R0	Drainage for Water Heater WH-2 in Storage Room MPZ02	CTS	Superseded by PCC 1080
134	COR2728 R0	Add Powell Elev Monitoring	UMS	BART Powell station elevator removed from scope. Superseded by CMOD 141
135	COR2730 R0	Changes to Lighting and Traffic Signal Connection/Service Point	STS	Superseded by letter 5768 dt 10/06/2021
136	COR2732 R0	Delete Code/Lift Safety Signage C17 due to Lack of Door Hardware to Support "Delayed Egress" Function at Door CN12A	CTS	Superseded by PCC 1084

ATTACHMENT 3 - Closed Items

Sr. No.	Change No	Description	STN	Remarks
137	COR2733 R0	Revised Sanitary Drainage Details at Landing UMZ10	CTS	Superseded by PCC 1079
138	COR2735 R0	Protracted Review and Improper Rejection of SUB# 0010 - 34 21 19.19 - 0 Sectionalizing Breakers - Field Test Reports	STS	Merit denied by letter 5837 dt 11/19/2021
139	COR2739 R0	SUB# 0024 - 21 13 13 - 1 All Stations Fire Protection Systems Testing Plan	GEN	Superseded by PCC 1106. Refer also to 5788 dt 10/21/2021
140	COR2740 R0	SUB# 0009 - 34 01 24 - 0 Delay to PAV Headend Test Completion	GEN	Merit denied by letter 5859 dt 12/3/2021
141	COR2746 R0	Additional Light Fixtures and Receptacles at Elevator 1, 2 & 3 Hoistway	UMS	Superseded by PCC 979
142	COR2747 R0	Changes to Added Artwork Lighting Dimmer Switch due to Field Issues	CTS	Superseded by PCC 1105
143	COR2753 R0	Hole Drilled Through Deck by Cubic for TVM Voids Deck Warranty	UMS	Merit denied by letter 5852 dt 11/30/2021
144	COR2754 R0	SUB# 0007 - 08 34 26 - 2 Overhead Coiling Door & Grille Operation and Maintenance (O&M) Manual	CTS	Merit denied letter 5783 dt 10/14/2021
145	COR2755 R0	SUB# 0008 - 08 34 26 - 2 Overhead Coiling Door & Grille Operation and Maintenance (O&M) Manual	UMS	Merit denied by letter 5787 dt 10/15/2021
146	COR2759 R0	PG&E Service Connection from Traffic Signal Controller to PG&E MH570 at Geary and Stockton Streets	UMS	Merit Denied by letter 5864 dt 12/06/21
147	COR2774 R0	Water Intrusion in PG&E Vaults on West Sidewalk of Stockton St	CTS	Superseded by PCC 1124.
148	PCC0588 R0	Station Additional PAV Voice Snippets	STS	Retracted by Letter 5756 dt 10/06/2021
149	PCC0790 R0	4th Street Portal Gate	STS	Retracted by letter 5763 dt 10/06/2021
150	PCC0965 R1	Expansion Joints; Vertical at Washington Street and adjacent to Church, and Horizontal between Station Wall and School Fence	CTS	Retracted by letter 5809 dt 10/28/2021
151	PCC0998 R0	Deletion of Surface OCS Bus Lines	YBM	Retracted by letter 5825 dt 11/08/2021
152	PCC1006 R0	Bird Mesh and Wire	UMS	Retracted by letter 5632 dt 08/10/2021
153	PCC1014 R0	Additional GFRC Panels	CTS	Voided by letter 5414 dt 04/16/2021
154	PCC1037 R0	Strengthen UMS Plaza Glass Guardrail & Install Precast Pots	UMS	Voided by letter 5505 dt 6/9/2021
155	PCC1086 R0	Traction Power Riser Modification	CTS	Retracted by letter 5786 dt 10/15/2021

ATTACHMENT 4 - Excluded Items to be Reviewed for Merit, Negotiated, and/or Resolved

Sr. No.	Change No	Description	STN
1	COR0099 R0	COR#099 - Response to RFI#528.1 (UMS RFI#0141.1) - Reinforcing of Beams 18, 19, 80, 81 & 82 (MARSTE)	UMS
2	COR0365 R0	COR#365 - UMS USG RFI-1447 Elevator #1 Hoistway Wall/Rail Beams (CODBUI)	UMS
3	COR0415 R0	COR#415 - UMS USG RFI-1634 Glass Roof Structural Steel for Elevators	UMS
4	COR0487 R0	COR#487 - STS CNCR No. 154, 4th & King Circuit 9BT Low Rail Resistance	STS
5	COR0762 R0	COR#762 - UMS PSC Changes to Steel Fram Stair 3 4	UMS
6	COR0856 R0	COR#856 - UMS RFI#2476_UMS-1001 USG Anchor Rods With Coupler Modification	UMS
7	COR1167 R0	COR#1167 - UMS South Headwalls Repair Due to CNCR 298	UMS
8	COR1259 R0	COR#1259 - UMS RFI#2987_UMS-1225 Market Crosswalk Conflict with PGE Vault 5464	UMS
9	COR1278 R0	COR#1278 - STS RFI# STS-0531 (E) MRY MH in Conf w (N) Tracks N of 4th & Welsh	STS
10	COR1332 R0	COR#1332 - UMS RFI 3122 (UMS-1280) North Headwall Ties at Strut Beam	UMS
11	COR1376 R0	COR#1376 - UMS (E) Unkwn Utilities in Conf w (N) PG&E DB at Ellis & Stockton	UMS
12	COR1460 R0	COR#1460 - STS 601 4th St Mosaic Repair	STS
13	COR1745 R0	COR#1745 - UMS Sprinkler Heads at Ceiling Glass (ACRGLA)	UMS
14	COR1770 R0	COR#1770 - UMS RFI#2040.5_UMS-0799.5 Deck Support at Wale 9 Kink (CODBUI)	UMS
15	COR1817 R0	COR#1817 - UMS RFI# UMS-1521 (03809) Install Metal Ceiling Panel to Underside of Station Structure	UMS
16	COR1831 R0	COR#1831 - UMS RFI# UMS-1550 (03877) & UMS-1551 (03882) Added Ground Grid Sys (forthcoming PCC#649)	UMS
17	COR2024 R0	COR#2024 - CTS RFI# CTS-0821 (04202) Confirm Rev Gen Tap Box Conduit Rout Stair 6 (FISELE PCO#363)	CTS
18	COR2073 R0	COR#2073 - STS RFI# STS-0656 (04299) (E) Incorr Baseplate & Stubup Conf MRY Feed Install Pole 771	STS
19	COR2193 R0	Top Guide Roller System for Sliding Gate	CTS
20	COR2216 R0	COR#2216 - CTS RFI# CTS-0970 (04488) Changes to Elev 4 Glass	CTS
21	COR2216 R0	COR#2216 - CTS RFI# CTS-0970 (04488) Changes to Elev 4 Glass	CTS
22	COR2253 R0	Cement Type to Match Paver SC02 Granada White	CTS
23	COR2330 R0	Move Concrete Wall - requiring a new support angle	CTS
24	COR2331 R0	COR#2331 - GEN - BI No. AL-3 Traffic Allowance Items	GEN
25	COR2349 R0	Parapet GFRC Support Detail & Glass Wall	CTS

ATTACHMENT 4 - Excluded Items to be Reviewed for Merit, Negotiated, and/or Resolved

Sr. No.	Change No	Description	STN
26	COR2427 R0	COR#2427 - UMS RFI# UMS-1722 (04790) Confirm Panel for UPS Battery Monitor Unit	UMS
27	COR2475 R0	COR#2475 - UMS RFI# UMS-1729 (04824) Confirm Access Ctrl Req Door CN34B	UMS
28	COR2504 R0 Suppl 1	COR#2504 Suppl#1 - CTS RFI CTS-1103.0002 (04780.2) Terrazzo in Machine Room on Concourse	CTS
29	COR2525 R0	Overhead Electrical Lighting & Receptacle Design Details for Elevator 1 - 4 Hoistways	CTS
30	COR2561 R0	Sprinkler Pipe Mounting Details below Stairs and Escalators	CTS
31	COR2574 R0	Changes to Finish on Concrete Walls at Elevator 3 & 4	CTS
32	COR2596 R0	Changes to Wayfinding Signage	CTS
33	COR2604 R0	Smoke Door Adjustment	CTS
34	COR2604 R0 Suppl 1	Smoke Door Adjustment	CTS
35	COR2605 R0	Submittal 10 14 00-007 Review Comments	CTS
36	COR2615 R0	Relocation of HSS CMU Wall Reinforcement	CTS
37	COR2618 R0	Surface Level Finish Around Boxes	CTS
38	COR2627 R0	Changes to Wayfinding Signage	UMS
39	COR2629 R0	Locking Requirement for SFFD Telephone Enclosure at 4th & Harrison St FDC	STS
40	COR2642 R0	OCS Contact Wire Elevation at OCS Support North of CTS Crossover Cavern	STS
41	COR2644 R0	Changes to OCS Wire/Track Centerline Offset Dimension at OCS Support X2-2, South of CTS Crossover Cavern	STS
42	COR2659 R0	Surface Level Sector 4 Location of Fire Alarm Horn Strobe near GL 8/B	CTS
43	COR2664 R0	Mount Details Surface F3 Fixture	CTS
44	COR2669 R0	Changes to System Map (S32) & Tactile Map (S33) Signage on Concourse Level Ticketing Hall	CTS
45	COR2676 R0	Changes to 4th & Brannan Signage	STS
46	COR2678 R0	GFRC Closure Trim at Washington Street	CTS
47	COR2686 R0	Water Leak Behind Ticket Machines	CTS
48	COR2691 R0	Concourse Level Sectors 2 & 6 Mounting Locations for Map Cases per Field Conditions	UMS
49	COR2711 R0	Water Leak at A Line Wall by Stair 6 Platform Level	CTS
50	COR2714 R0	Installation of Additional OCS Jumper and Clamps in CTS Crossover Cavern	STS
51	COR2734 R0	Protracted Review and Improper Rejection of SUB# 0030 - 34 23 10 - 0 Traction Power SCADA Field Acceptance Test Reports	STS

ATTACHMENT 4 - Excluded Items to be Reviewed for Merit, Negotiated, and/or Resolved

Sr. No.	Change No	Description	STN
52	COR2736 R0	Changes to Kitchen Cabinets/Sink in Breakroom CN16 per As-built Room Dimensions	CTS
53	COR2738 R0	Delay to Close-out Documents due to SFMTA Continuously Issuing New PCCs	GEN
54	COR2743 R0	Clean Agent FP FM200 Testing Room Door Sealing Conflict; Change Order Request & Notice of Delay	CTS
55	COR2748 R0	Infrastructure for Owners Telephone System, Notice of Delay	STS
56	COR2752 R0	Retraction of PCC#676 Revised Louvers at Elevator 3 & 4 Hoistway	CTS
57	COR2756 R0	SUB# 0009 - 08 34 26 - 3 Overhead Coiling Grille Operation and Maintenance (O&M) Manual	YBM
58	COR2757 R0	Emergency Ventilation (EV) System Mode Issues	STS
59	COR2758 R0	Changes to Concourse Level REDL Acrylic LED Mounting Details	UMS
60	COR2760 R0	Traction Power Electrical Additions	YBM
61	COR2761 R0	Protracted Review of RFI# YBM-1010 Provide Safety Guard Against Accidental Contact with Escalator Moving Parts in Space underneath Escalators 3 & 4	YBM
62	COR2763 R0	Confirm Type XI Exit Sign and Power Circuit Not Required at Stair 1 & Escalator 1/2 due to Existing S17 Signage	CTS
63	COR2764 R0	Elevator 1 - 4 Hoistway and Machine Room HVAC Equipment Code Compliance Conflict	YBM
64	COR2768 R0	Removal, Modify Replace Ceiling Panels for Installation of Wayside Signs	GEN
65	COR2769 R0	Extended Warranty for Main Electrical Room Switchgear	GEN
66	COR2771 R0	Provide Missing Connection Detail from Fire Alarm Control Panel (FACP) to Preaction Sprinkler Cabinet Serving Auxiliary Communication Room (PL104)	YBM
67	COR2772 R0	Timing for Second Shutdown at 4th & King OCS Work	STS
68	COR2773 R0	Escalator 3 Gap Closure between Glass Art Wall and Handrail	YBM
69	COR2775 R0	Photoluminescent Exit Sign PD Review	YBM
70	COR2776 R0	Project Insurance Reimbursement Through 6/30/2022	GEN
71	COR2777 R0	Elevators 1 & 2 Pit Light Switch & Fixture	YBM
72	COR2778 R0	Changes to Elevator 1 - 4 Faceplates due to Design of Standby Emergency Power	GEN
73	COR2780 R0	Provide Additional Fire Life Safety Relays Activated by Hoistway Smoke Sensors for Recalling CTS and YBM Elevators 3 & 4	GEN
74	COR2781 R0	City Pre-Final Punch List	GEN
75	COR2782 R0	Additional Radio System Testing Requested by SFMTA	GEN
76	PCC0225 R3	PCC#225R3 (Old COR#743) - UMS Submittal 08 33 28-001 Overhead Bi-Fold Door Shop Drawings	UMS

ATTACHMENT 4 - Excluded Items to be Reviewed for Merit, Negotiated, and/or Resolved

Sr. No.	Change No	Description	STN
77	PCC0237 R0	PCC#237 - STS Add'l Traffic Signal Changes at 4th & Harrison and 4th & Bryant	STS
78	PCC0263.1	PCC#263.1 (Old COR#1125) - UMS RFI# UMS-1045 Glass Artwork Light Panels at Concourse Lvl Design Conf	UMS
79	PCC0287 R0 Suppl 1	PCC#287 Suppl#1 (Ref COR#1360) - CTS YBM Elevator 1-4 Revised Engineering Drawings	CTS YBM
80	PCC0315 R0	PCC#315 (Old COR#1484) - CTS RFI 2508.1_CTS-0457.0001 Invert Waterproofing	CTS
81	PCC0393 R0 Suppl 1	PCC#393 Suppl#1 / COR#2399 - YBM Supplemental scope for PCC-393 Move Conduit and Lighting	YBM
82	PCC0416 R0	PCC#416 - CTS Add Fiber Optic Conduit Bwtn Platform and Tunnel	CTS
83	PCC0504 R0	PCC#504 Forthcoming - STS (E) AWSS Valve Riser in Conf w (N) Track Slab 4th & Bryant	STS
84	COR2488 R0	PCC#509 (Forthcoming) COR#2488 - CTS Demolition of the (E) Sidewalk at North Access Hatch	CTS
85	PCC0511 R1	PCC#511R1 (Old COR#1752) - UMS RFI# UMS-1520 (03791) Conc N Utility Aux. Elect Rms OH Conduit Design Conf	UMS
86	PCC0543 R1	Bluxome Train Control Cabinet	STS
87	PCC0548 R0	Spot Acceleration CTS	CTS
88	PCC0620 R0	Paint the Fire Rated Soffit in Cavern Elevators 1 & 2 Shaft Ceiling	CTS
89	PCC0632 R1	PCC#632R1 (Old COR#1947) - UMS RFI# UMS-1590 (04033) Lighting Ctrl Conf in Mezz Rooms	UMS
90	PCC0639 R0	Spot Acceleration Interm 8	STS
91	PCC0639 R0 Int 8	PCC#639 Int#8 - STS Premium Time (ABBELE)	STS
92	PCC0641 Suppl 1	PCC#641 Suppl#1 (Old COR#1976) - CTS RFI CTS-0615.03 (03563.3) Upper Mezz Sec 4 2HR Encl Design Mat Spec Conf	CTS
93	PCC0690 R0 Int 2	PCC#690 Int#2 - CTS PSC Water Plug in Main Elect Rm (12.14.20-06.05.21)	CTS
94	PCC0690 R0 Int 3	PCC#690 Int#3 - CTS PSC Water Plug Main Elect Rm	CTS
95	PCC0690 R0 Int 4	PCC#690 Int#4 - CTS Water Plug in Main Elect Rm (TUTPER)	CTS
96	PCC0690 R0 Int 5	PCC#690 Int#5 - CTS Water Plug in Main Elect Rm (BORBON)	CTS
97	PCC0690 R0 Int 6	PCC#690 Int#6 - CTS Water Plug in Main Elect Rm (TUTPER)	CTS
98	PCC0702 R1 Suppl 1	PCC#702R1 Suppl#1 - CTS- Filling Gaps between Escalator Landing and Concrete Slab	CTS
99	PCC0802 R0	PCC#802 (Old COR#2101) - UMS Powell St BART Faregates DSC	UMS
100	PCC0803 R0	PCC#803 - STS Add'l Measures for COVID Protocol Monitoring	STS

ATTACHMENT 4 - Excluded Items to be Reviewed for Merit, Negotiated, and/or Resolved

Sr. No.	Change No	Description	STN
101	PCC0809 R1	PCC#809 (Old COR#2227) - CTS GFRC Panel Changes (FAR 16717, Not included in OM2)	CTS
102	PCC0819 R0 Suppl 1	PCC#819 Suppl#1 (Old COR#2247) - STS 4th & King Rail Tie-in Additional Work	STS
103	PCC0835 R0	PDS Sign Support Revisions at CTS	STS
104	PCC0835 R0	PCC#835 - STS Changes to PDS Sign Supports at CTS	STS
105	PCC0842 R0	PCC#842 - UMS Relocate Supply Fans SF-004, SF-006, SF-007 and Construct Metal Parapet at Utility House, Conc Level	UMS
106	PCC0880 R0 Suppl1	PCC#880 Suppl#1 RPSC CTS Rev Canopy Parapet	CTS
107	PCC0889 R0	PCC#889 (Old COR#2329) - YBM RFI# YBM-0969 (04658) Feeder P-T10-1 EP & TP Discrepancies	YBM
108	COR2445 R0	PCC#930 (forthcoming) COR#2445 - UMS RFI# UMS-1725 (04806) Power for Panel LP1 TP Rm	UMS
109	PCC0932 R0	PCC#932 (Old COR#2439) - CTS RFI# CTS-1120 (04807) Power for Cane Detection Rails	CTS
110	PCC0935 R0	PCC#935 (Old COR#2418) - YBM RFI# YBM-0985.0001 (04763.1) Canopy Dev Changes (Fisk Expended Costs)	YBM
111	PCC0937 R0	PCC#937 - CTS Switchgear Anchor Install in Traction Power Room	CTS
112	PCC0942 R1	Revise Location of Direction Tiles	STS
113	PCC0953 R0	PCC#953 - CTS Fence Fabric	CTS
114	PCC0957 R0	PCC#957 - STS Remote Loop Box (RLB) Support Modification	STS
115	PCC0958 R0	PCC#958 - STS Asbestos Testing and Abatement at Power Control Center	STS
116	PCC0960 R0	PCC#960 - CTS Cement Board for GFRC Terrazzo Base	CTS
117	PCC0977 R0	4th/King Additional Traffic Signal Revisions	STS
118	PCC0978 R0	Delete Directional Tiles & In-Between Car Barriers at 4th-Brannan Station	STS
119	PCC0979 R0	Additional Light Fixtures & Receptacles at Elevator 1, 2 & 3 Hoistway	UMS
120	PCC0999 R1	CTS Parapet Artwork & Support	CTS
121	PCC1002 R1	Platform End Wall Tomie Arai's Artwork Scope Change	CTS
122	PCC1005 R1	OCS Modifications at Station Seismic Joints	STS
123	PCC1015 R0	Removal of Track Side Guard and Handrail at End of Platform (EOP) Stairs	CTS
124	PCC1023 R1	4th & Brannan Traffic Barrier Removal	STS
125	PCC1040 R0	PCC#1040 (Old COR#2642) - STS RFI# STS-0813 (04963) Confirm OCS Contact Wire Elev	STS

ATTACHMENT 4 - Excluded Items to be Reviewed for Merit, Negotiated, and/or Resolved

Sr. No.	Change No	Description	STN
126	PCC1057 R0	New Leaks addressed by Cavern Grout Equivalent Material for Waterproofing Membrane System	CTS
127	PCC1059 R0	Short Circuit Testing Revisions	STS
128	PCC1066 R1	Pothole and Investigate the proposed location for UMS Light Pole 24-20.	UMS
129	PCC1080 R0	Add Drainage to Plaza Level Water Heater WH-2	CTS
130	PCC1082 R0	Mitigate Water Intrusion into Vent Shaft at GL 7	CTS
131	PCC1083 R0	Replace Sign S12 with GFRC panel at Upper Mezzanine	CTS
132	PCC1088 R0	Crosscut Cavern Utility Trough Ceiling Details	CTS
133	PCC1103 R0	Remove Stainless Steel Panels to Accommodate Installation of Ticket Vending Machine	UMS
134	PCC1108 R0	Remove Mural Painting Plywood Wall Art at Plaza Level and Replace With Same Grade Plywood	UMS
135	PCC1109 R0	Additional Streetlighting Revisions at 4th/Townsend	STS
136	PCC1110 R0	Deletion of Inclinometers 10, 14, 18	UMS
137	PCC1112 R0	YBM Paver Revisions to Accommodate PCC 1063R1	YBM
138	PCC1119 R0	Replacement of BOSCH security panel 8512G with D7412GV3	STS
139	PCC1122 R0	Graffiti Removal	YBM
140	PCC1130 R0	Relocation of Elevator #1 Light Switch and Light Fixture	CTS
141	PCC1131 R0	Revise Mounting Details Map Cases	UMS
142	CCC0160	Certified Contract Claim No. 160, NOPC#174, COR#2119 - GEN - COVID-19 Labor Inefficiency Impacts Due to SF Health Officer Order	GEN
143	CCC0167	Certified Contract Claim No. 167, NOPC#181, COR#2360 - GEN - Fisk Electric COVID-19 Pandemic Delay Impact	GEN
144	NOPC0183	NOPC-183, COR#2424 - STS RFI# STS-0691.0001 (04524.1) Rev Install Det at Switch Machine Pads	STS
145	CCC012A	Certified Contract Claim No. 012A, NOPC#016A- GEN - Breach of CMOD#137 COVID Costs	GEN
146	CCC016A	Defective Design of Emergency Ventilation Conduits and Cabling	GEN
147	CCC017A	Certified Contract Claim No. 017A, NOPC#022A, UCMOD#141 - UMS - Deletion of Elevator at Existing Powell Street Station	GEN
148	OTHER	FISK Delay Costs post September 27, 2021 (excluded from UCMOD 143 TIME)	GEN

Contract Modification 144

**Included for
Information Only**

BILATERAL CONTRACT MODIFICATION NO. 144 – Allowances and Toolbox Items

SFMTA Contract No. 1300 Stations,
Surface, Track & Systems

Contractor: Tutor Perini Corporation
530 Bush Street, Suite 302
San Francisco, CA 94108

Contract Modification No. 144 – Allowances and Toolbox Items

The Contract is modified as follows:

A. Allowances and Tool Box Items Values Credited Back to SFMTA

In accordance with General Provisions section 9.05:

1. The SFMTA deletes and liquidates the value of Allowances and Tool Box Items listed in Attachment 1 to this Contract Modification 144 and claims credit for the bid amount of unused Allowances and credit for the remaining value of those Allowances that have been partially used, for a total credit amount of \$10,500,000. As shown in Section C, below, the Contract Amount is reduced \$10,500,000.
2. The SFMTA reserves the right to make further and final adjustments to Allowances and Tool Box Items as provided in Contract 1300, General Provisions section 9.05 and Specification 02 21 00 section 1.01.B.

B. Contract Time

This Contract Modification 144 does not modify Contract Time.

C. Contract Amount

Credit Items	Description	Amount
CM 144-01	Credited Allowances and Tool Box Items	\$ (10,500,000.00)
	Previous Contract Amount	\$ 1,168,741,864.70
	Revised Contract Amount	\$ 1,158,241,864.70

D. Changes Limited and Express.

Except as specifically stated in this Contract Modification, all other terms and conditions of the Contract remain unchanged and are in full force and effect. Any modification of the Contract must be express and in conformance with the General Provisions and Special Provisions of the Contract.

E. Effective Date

The effective date of this Contract Modification is December 17, 2021, conditioned upon approval by the SFMTA Board of Directors.

I. Included Attachments

The following Attachments are incorporated by reference as if fully set out in the body of this Contract Modification 144:

Attachment 1: Credited Allowances and Tool-Box Items

The remainder of this page has been intentionally left blank.

Signatures are on the next page.

In witness whereof, this Contract Modification 144 has been executed in San Francisco, California as of this day, _____.

TUTOR PERINI CORPORATION

Accepted

By:

Jack Frost
President and Chief Operating Officer
Tutor Perini Corporation

CITY AND COUNTY OF SAN FRANCISCO

Recommended

By:

Nadeem S. Tahir, P.E.
Deputy Director 1
Program Director, Central Subway Project
San Francisco Municipal Transportation
Agency

Approved

By:

Jeffrey Tumlin
Director of Transportation
San Francisco Municipal Transportation
Agency

APPROVED AS TO FORM:

David Chiu
City Attorney

By:

Robert K. Stone
Deputy City Attorney
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ATTACHMENT 1								
STN	Bid Item	Description	Quantity	Unit	Unit Price	Bid Amount	Incurred to Date	Credit Amount
UMS	UMS-BI-04	Compensation Grouting (UMS)	6,000	CY	\$ 100.00	\$ 600,000.00	\$ 9,599.00	\$ 590,401.00
UMS	UMS-AL-01	Dispute Review Board Reimbursement Allowance (UMS)	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 13,268.00	\$ 61,732.00
UMS	UMS-AL-02	Partnering Reimbursement Allowance (UMS)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 27,787.00	\$ 22,213.00
UMS	UMS-AL-03	Traffic Control - City Personnel Reimbursement Allowance	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 144,595.00	\$ 5,405.00
UMS	UMS-AL-04	Disposal of Unknown Excavated Hazardous Waste Material Allowance (UMS)	1	LS	\$ 200,000.00	\$ 200,000.00	\$ -	\$ 200,000.00
UMS	UMS-AL-05	Additional Unknown Hazardous Wastes Mitigation Measures Allowance (UMS)	1	LS	\$ 100,000.00	\$ 100,000.00	\$ -	\$ 100,000.00
UMS	UMS-AL-06	Archaeological Discoveries - Mitigation Measures Allowance (UMS)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ -	\$ 50,000.00
UMS	UMS-AL-07	Dewatering Discharge Fees Reimbursement Allowance (UMS)	1	LS	\$ 250,000.00	\$ 250,000.00	\$ 6,936.00	\$ 243,064.00
UMS	UMS-AL-08	Costs for Repair of Group B Buildings, Other Structures and Utilities Allowance (UMS)	1	LS	\$ 250,000.00	\$ 250,000.00	\$ -	\$ 250,000.00
UMS	UMS-AL-09	Additional Protection & Monitoring Allowance (UMS)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ -	\$ 50,000.00
UMS	UMS-AL-10	NOT USED						
UMS	UMS-AL-11	PG&E Street Light Poles - Golden Triangle Allowance	1	LS	\$ 100,000.00	\$ 100,000.00	\$ -	\$ 100,000.00
UMS	UMS-AL-12	Socially/Economically Disadvantaged Employment Opportunities Allowance (UMS)	1	LS	\$ 500,000.00	\$ 500,000.00	\$ -	\$ 500,000.00
UMS	UMS-AL-13	Unforeseen or Differing Conditions Allowance for Obstructions Encountered (UMS)	1	LS	\$ 350,000.00	\$ 350,000.00	\$ 255,254.06	\$ 94,745.94
CTS	CTS-BI-04	Compensation Grouting (CTS)	5,000	CY	\$ 100.00	\$ 500,000.00	\$ 50,000.00	\$ 450,000.00
CTS	CTS-BI-05	Slurry Wall in Soil (CTS)	34,630	SF	\$ 142.00	\$ 4,917,460.00	\$ 4,744,465.66	\$ 172,994.34
CTS	CTS-BI-06	Slurry Wall in Rock (CTS)	43,780	SF	\$ 280.00	\$ 11,382,800.00	\$ 10,654,701.20	\$ 728,098.80
CTS	CTS-BI-07	Headhouse Excavation & Disposal of Soil Materials	48,710	TONS	\$ 19.00	\$ 925,490.00	\$ 925,490.00	\$ -
CTS	CTS-BI-08	Headhouse Excavation & Disposal of Rock Materials	56,376	TONS	\$ 35.00	\$ 1,973,160.00	\$ 1,973,160.00	\$ -
CTS	CTS-AL-01	Disputes Review Board Reimbursement Allowance (CTS)	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 13,268.00	\$ 86,732.00
CTS	CTS-AL-02	Partnering Reimbursement Allowance (CTS)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 24,746.00	\$ 25,254.00
CTS	CTS-AL-03	Traffic Control - City Personnel Reimbursement Allowance (CTS)	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 67,562.00	\$ 82,438.00
CTS	CTS-AL-04	Disposal of Unknown Excavated Hazardous Waste Materials Allowance (CTS)	1	LS	\$ 200,000.00	\$ 200,000.00	\$ -	\$ 200,000.00
CTS	CTS-AL-05	Additional Unknown Hazardous Wastes Mitigation Measures Allowance (CTS)	1	LS	\$ 200,000.00	\$ 200,000.00	\$ -	\$ 200,000.00
CTS	CTS-AL-06	Archaeological Discoveries - Mitigation Measures Allowance (CTS)	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 3,286.08	\$ 96,713.92
CTS	CTS-AL-07	Dewatering Discharge Fees Reimbursement Allowance (CTS)	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 47,389.00	\$ 102,611.00
CTS	CTS-AL-08	Repair of Group B Buildings, Other Structures and Utilities Allowance (CTS)	1	LS	\$ 250,000.00	\$ 250,000.00	\$ -	\$ 250,000.00
CTS	CTS-AL-09	Additional Protection and Monitoring Allowance (CTS)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ -	\$ 50,000.00
CTS	CTS-AL-10	Additional Custom Barricade and Graphical Panel Allowance (CTS)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 38,727.00	\$ 11,273.00
CTS	CTS-AL-11	Not Applicable						
CTS	CTS-AL-12	Socially/Economically Disadvantaged Employment Opportunities Allowance (CTS)	1	LS	\$ 500,000.00	\$ 500,000.00	\$ -	\$ 500,000.00
CTS	CTS-AL-13	Unforeseen or Differing Conditions Allowance for Obstructions Encountered (CTS)	1	LS	\$ 250,000.00	\$ 250,000.00	\$ -	\$ 250,000.00
CTS	CTS-TB-01	Additional Costs (SEM Toolbox) - Additional Rebar Spiles (CTS)	500	EA	\$ 150.00	\$ 75,000.00	\$ -	\$ 75,000.00
CTS	CTS-TB-02	Additional Costs (SEM Toolbox) - Additional Grouted Pipe Spiles (CTS)	750	EA	\$ 400.00	\$ 300,000.00	\$ 26,800.00	\$ 273,200.00
CTS	CTS-TB-03	Additional Costs (SEM Toolbox) - Additional Barrel Vault Pipes (CTS)	120	EA	\$ 6,500.00	\$ 780,000.00	\$ -	\$ 780,000.00
CTS	CTS-TB-04	Additional Costs (SEM Toolbox) - Additional Flashcrete (CTS)	250	CY	\$ 400.00	\$ 100,000.00	\$ -	\$ 100,000.00
CTS	CTS-TB-05	Additional Costs (SEM Toolbox) - Additional Shotcrete (CTS)	1,200	CY	\$ 590.00	\$ 708,000.00	\$ 23,010.00	\$ 684,990.00
CTS	CTS-TB-06	Additional Costs (SEM Toolbox) - Additional Lattice Girders (CTS)	2,800	LF	\$ 50.00	\$ 130,000.00	\$ -	\$ 130,000.00
CTS	CTS-TB-07	Additional Costs (SEM Toolbox) - Additional Steel Arches (CTS)	600	LF	\$ 60.00	\$ 36,000.00	\$ -	\$ 36,000.00
CTS	CTS-TB-08	Additional Costs (SEM Toolbox) - Additional Face Bolts (CTS)	20	EA	\$ 850.00	\$ 17,000.00	\$ -	\$ 17,000.00
CTS	CTS-TB-09	Additional Costs (SEM Toolbox) - Additional Metal Sheet Spiling (CTS)	5,000	SF	\$ 41.00	\$ 205,000.00	\$ -	\$ 205,000.00
CTS	CTS-TB-10	Additional Costs (SEM Toolbox) - Additional Probe Holes (CTS)	500	LF	\$ 34.00	\$ 17,000.00	\$ 16,779.00	\$ 221.00
CTS	CTS-TB-11	Additional Costs (SEM Toolbox) - Additional Grout Holes (CTS)	1,000	LF	\$ 150.00	\$ 150,000.00	\$ -	\$ 150,000.00
CTS	CTS-TB-12	Additional Costs (SEM Toolbox) - Additional Permeation Grouting (CTS)	50	CY	\$ 3,000.00	\$ 150,000.00	\$ -	\$ 150,000.00
CTS	CTS-TB-13	Additional Costs (SEM Toolbox) - Additional Pocket Excavation (CTS)	1,000	CY	\$ 480.00	\$ 480,000.00	\$ 480,000.00	\$ -
CTS	CTS-TB-14	Additional Costs (SEM Toolbox) - Additional Drilled Gravity Dewatering Pipes and Gravity Well Points (CTS)	30	EA	\$ 500.00	\$ 15,000.00	\$ -	\$ 15,000.00

STN	Bid Item	Description	Quantity	Unit	Unit Price	Bid Amount	Incurred to Date	Credit Amount
CTS	CTS-TB-15	Additional Costs (SEM Toolbox) - Additional Vacuum Well Points (CTS)	5	EA	\$ 4,200.00	\$ 21,000.00	\$ -	\$ 21,000.00
YBM	YBM-BI-04	Compensation Grouting (YBM)	1,100	CY	\$ 100.00	\$ 110,000.00	\$ 110,000.00	\$ -
YBM	YBM-BI-09	California Class I(Non-RCRA) Excavated Hazardous Wastes Handling and Disposal	9,000	TONS	\$ 90.00	\$ 810,000.00	\$ 295,254.00	\$ 514,746.00
YBM	YBM-BI-10	California Class III (Non-Hazardous) and Unrestricted Excavated Wastes Handling a	132,000	TONS	\$ 11.00	\$ 1,452,000.00	\$ 1,452,000.00	\$ -
YBM	YBM-AL-01	Dispute Review Board Reimbursement Allowance (YBM)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 13,268.00	\$ 36,732.00
YBM	YBM-AL-02	Partnering Reimbursement Allowance (YBM)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 22,654.00	\$ 27,346.00
YBM	YBM-AL-03	Traffic Control - City Personnel Reimbursement Allowance (YBM)	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 73,951.00	\$ 1,049.00
YBM	YBM-AL-04	Disposal of Unknown Excavated Hazardous Waste Material Allowance (YBM)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ -	\$ 50,000.00
YBM	YBM-AL-05	Additional Unknown Hazardous Wastes Mitigation Measures Allowance (YBM)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ -	\$ 50,000.00
YBM	YBM-AL-06	Archaeological Discoveries - Mitigation Measures Allowance (YBM)	1	LS	\$ 100,000.00	\$ 100,000.00	\$ -	\$ 100,000.00
YBM	YBM-AL-07	Dewatering Discharge Fees Reimbursement Allowance (YBM)	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 5,807.00	\$ 144,193.00
YBM	YBM-AL-08	Costs for Repair of Group B Buildings, Other Structures and Utilities Allowance (YBM)	1	LS	\$ 250,000.00	\$ 250,000.00	\$ -	\$ 250,000.00
YBM	YBM-AL-09	Additional Protection and Monitoring Allowance (YBM)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 90.00	\$ 49,910.00
YBM	YBM-AL-10	Additional Custom Barricade and Graphic Panel Allowance (YBM)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 16,081.00	\$ 33,919.00
YBM	YBM-AL-11	Not Applicable						
YBM	YBM-AL-12	Socially/Economically Disadvantaged Employment Opportunities Allowance (YBM)	1	LS	\$ 250,000.00	\$ 250,000.00	\$ -	\$ 250,000.00
YBM	YBM-AL-13	Unforeseen or Differing Conditions Allowance for Obstructions Encountered (YBM)	1	LS	\$ 200,000.00	\$ 200,000.00	\$ -	\$ 200,000.00
STS	STS-AL-01	Dispute Review Board Reimbursement Allowance (STS)	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 13,268.00	\$ 11,732.00
STS	STS-AL-02	Partnering Reimbursement Allowance (STS)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 22,654.00	\$ 27,346.00
STS	STS-AL-03	Traffic Control - City Personnel Reimbursement Allowance (STS)	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 74,568.00	\$ 432.00
STS	STS-AL-04	Disposal of Unknown Excavated Hazardous Waste Material Allowance (STS)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ -	\$ 50,000.00
STS	STS-AL-05	Additional Unknown Hazardous Wastes Mitigation Measures Allowance (STS)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ -	\$ 50,000.00
STS	STS-AL-06	Archaeological Discoveries - Mitigation Measures Allowance (STS)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ -	\$ 50,000.00
STS	STS-AL-07	Dewatering Discharge Fees Reimbursement Allowance (STS)	1	LS	\$ 100,000.00	\$ 100,000.00	\$ -	\$ 100,000.00
STS	STS-AL-08/1	Not Applicable						
STS	STS-AL-12	Socially/Economically Disadvantaged Employment Opportunities Allowance (STS)	1	LS	\$ 250,000.00	\$ 250,000.00	\$ -	\$ 250,000.00
STS	STS-AL-13	Unforeseen or Differing Conditions Allowance for Obstructions Encountered (STS)	1	LS	\$ 200,000.00	\$ 200,000.00	\$ 58,492.00	\$ 141,508.00
STS	STS-AL-14	Advanced Train Control System Subcontractor Assignment Allowance (STS)	1	LS	\$ 25,000,000.00	\$ 25,000,000.00	\$ 25,000,000.00	\$ -
								\$ 10,500,000.00