

THIS PRINT COVERS CALENDAR ITEM NO.: 18

**SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY**

DIVISION: Central Subway Project

BRIEF DESCRIPTION:

Approving Unilateral Modification No. 125 to Contract No. 1300, Third Street Light Rail Program Phase 2 - Central Subway Stations, Surface, Track and Systems to compensate Tutor Perini Corporation (Contractor) for direct and indirect costs resulting from additional work described in Contract Modification No. 125, which was required by differing site conditions and City-directed design changes, which increase the contract value by \$18,995,027.44 to a total contract amount of \$907,275,753.09, with no change to the term of the Contract.



SUMMARY:

- The additional work was authorized under Proposed Contract Changes (PCCs) initiated by the City and Change Order Requests (CORs) initiated by the Contractor. The Contractor and the SFMTA are unable to agree on the value of the additional work.
- The SFMTA issues this Unilateral Contract Modification No. 125 to compensate the Contractor for what the Agency believes is fair and reasonable, pending a final resolution of the contract amount.
- The process and rationale for resolving the backlog of change requests addressed in this modification has been discussed with the Federal Transit Administration (FTA) and the FTA's Project Management Oversight Consultant (PMOC), who have encouraged timely resolution of these changes.
- If the SFMTA and Contractor are able to agree on the value of the disputed amounts, a bilateral cumulative Contract Modification will be submitted for final Board approval.

ENCLOSURES:

1. SFMTA Board Resolution
2. Summary of Prior Modifications
3. Contract Modification No. 125
4. <https://www.sfmta.com/about-sfmta/reports/central-subway-final-seisseir> (Central Subway Final SEIS/SEIR and Mitigation Monitoring and Reporting Program)

APPROVALS:

	DATE
DIRECTOR 	February 13, 2020
SECRETARY 	February 13, 2020

ASSIGNED SFMTAB CALENDAR DATE: February 18, 2020

PURPOSE

To obtain SFMTA Board approval of Unilateral Modification No. 125 to Contract No. 1300, Third Street Light Rail Program Phase 2 - Central Subway Stations, Surface, Track and Systems to compensate Contractor for direct and indirect costs resulting from the additional work described in Contract Modification No. 125, which was required by differing site conditions and City-directed design changes, which increase the contract value by \$18,995,027.44 to a total contract amount of \$907,275,753.09, with no change to the term of the Contract.

STRATEGIC GOALS AND TRANSIT FIRST POLICY PRINCIPLES

This action supports the following SFMTA Strategic Plan Goal and Objectives:

Goal 2 – Make transit and other sustainable modes of transportation the most attractive and preferred means of travel.

Objective 2.1: Improve transit service.

Objective 2.2: Enhance and expand use of the city’s sustainable modes of transportation

Objective 2.3: Manage congestion and parking demand to support the Transit First policy.

Goal 3 – Improve the environment and quality of life in San Francisco and the region.

Objective 3.2: Advance policies and decisions in support of sustainable transportation and land use principles.

Objective 3.4: Provide environmental stewardship to improve air quality, enhance resource efficiency, and address climate change.

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

The proposed Unilateral Contract Modification No. 125 will authorize payment to the Contractor for additional work required by differing site conditions and City design changes. The additional work was authorized under 385 Proposed Contract Changes (PCCs) initiated by the City and 286 Change Order Requests initiated by the Contractor. The Contractor and the SFMTA are unable to agree on the value of the additional work. The Contractor has requested compensation of \$34,131,493.71 for that additional work. The SFMTA has determined that the reasonable value of that additional work is \$18,995,027.44. The SFMTA issues this Unilateral Contract Modification No. 125 to compensate the Contractor for the undisputed value of the additional work, pending a final resolution of the disputed value of that additional work.

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

The additional work is further described in the 385 Proposed Contract Changes (PCCs) and 286 Change Order Requests referenced in the Contract Modification. This Contract Amendment will increase the contract value by \$18,995,027.44, with no change to the term of the Contract. The SFMTA determined the value of this Contract Modification 125 by reviewing Contractor's submitted labor, equipment, and material costs for the additional work, reviewing Engineer's Estimates, value of similar work, and recognition of site related conditions.

Contract 1300 allows the Contractor to submit a Change Order Request (COR) for differing or unanticipated site conditions or defects in the Contract Designs and Specification that the Contractor asserts have caused it to incur costs or time impacts not contemplated at the time of bid. Similarly, the City prepares and issues to the Contractor Proposed Contract Change (PCC) documents requesting a quotation of cost or time from Contractor for additions, deletions or revisions in the Work initiated by the City or Contractor. When the work of a COR or PCC must proceed in advance of an executed Contract Modification to mitigate further costs and/or schedule impacts, the SFMTA directed Contractor to proceed with the additional work, which Central Subway Project staff documented in Force Account Reports (FARs), which summarized the direct costs and allowed mark-up for the Additional.

Contract Modification No. 125 compensates the Contractor for the additional work it has performed or will perform under the 286 CORs and 385 PCCs for a total of 671 changes listed in the Contract Modification. The SFMTA has determined that the additional work was necessary to construct the Central Subway. The SFMTA determined that the additional work resulted from differing site conditions and design changes directed by the City. Disputes preventing timely resolution of the changes to the work arose with the Contractor regarding: (1) timeliness of the CORs and PCCs pricing submissions; (2) entitlement to full costs of the scope of the additional work; and (3) sufficiency of proof for costs. The difference between the compensation Contractor has requested and the SFMTA's determination of compensation owed is primarily due to the lack of supporting documentation from Contractor, including undocumented Contractor proposals, unverified Contractor and subcontractor costs, disagreement as to scope of the additional work, disputes as to labor hours and rates, and disagreement on various other costs.

The Agency may revisit its determination upon receipt of additional information or completion of a negotiated agreement with the Contractor. While the SFMTA endeavors to resolve the final costs of the additional work through negotiations and bi-lateral agreements with the Contractor, compensation for the additional work described in this Contract Modification may be subject to a subsequent claim by the Contractor.

The reasons supporting each individual change order is provided in Table 1 of the Contract Modification. The work of each individual change was determined to have merit by Project staff as additional work necessary to construct the Central Subway.

The Amendment requires SFMTA Board approval because the amended contract value will exceed the Director of Transportation’s approval authority granted by SFMTA Board Resolution No. 180821-114.

STAKEHOLDER ENGAGEMENT

Central Subway Project staff has discussed the additional work included in this Contract Modification with the Contractor. The Contractor does not oppose proposed Contract Modification No 125 while additional evaluation, analysis and negotiations of the amounts in dispute proceed.

ALTERNATIVES CONSIDERED

If time and resources were available, all changes to the Work could have been negotiated individually to try to reach bilateral agreement with the Contractor before processing. However, these negotiations are unlikely to resolve quickly and may take substantial time, and SFMTA is obligated to process changes for the values that the Agency has determined are owed without undue delay.

Disapproval of Modification No. 125 may result in litigation with the Contractor. The SFMTA could refuse to pay any amounts owed until a final negotiated or adjudicated resolution of all disputes with the Contractor, but that may subject the SFMTA to interest costs for compensation that the SFMTA staff have determined are owed to the Contractor.

FUNDING IMPACT

The Central Subway Project is funded with Federal Transit Administration (FTA) New Starts, Federal Congestion Management & Air Quality (CMAQ), State Transportation Bond Proposition 1A and 1B, State Regional Improvement Program, State Transportation Congestion Relief Program (TCRP), and Prop K Half-Cent Local Sales Tax funds. The detailed funding plan for the project is the following:

<i>Source</i>	<i>Total</i>
FTA 5309 New Starts	\$942,200,000
CMAQ3	\$41,025,000
Prop 1A High Speed Rail Connectivity	\$61,308,000
Prop 1B- MTC	\$87,895,815
Prop 1B-SFMTA	\$219,896,185
RIP-SF/Other	\$74,248,000
TCRP	\$14,000,000
Proposition K Sales Tax	\$137,727,000
Total	\$1,578,300,000

The Amendment, in the amount of \$18,995,027, will likely result in the Project exceeding its total budget of \$1.578 billion and will exhaust remaining contingency funds for the Project, currently estimated at \$6.9 million. The difference of \$12 million will come from the re-

PAGE 5.

programming of existing funds within Fiscal Year 2019 – 2023 Capital Improvement Program, approved by the SFMTA Board in December 2018. Any projects that have funding re-programmed to meet Central Subway cash flow needs are anticipated to having funding restored in the proposed FY 2021 – 2025 Capital Improvement Program.

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 CEQA Findings, Statement of Overriding Considerations, and the Mitigation Monitoring and Reporting Plan.

The Amendment as described herein falls within the scope of the Central Subway SEIS/SEIR.

The Central Subway SEIS/SEIR is on file with the SFMTA Board of Directors, may be found in the records of the Planning Department at 1650 Mission Street 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 Unilateral Modification No. 125 to Contract No. 1300, Third Street Light Rail Program Phase 2 - Central Subway Stations, Surface, Track and Systems to compensate Tutor Perini Corporation for direct and indirect costs resulting from additional work required by differing site conditions and City-directed design changes, which increase the contract value by \$18,995,027.44 to a total contract amount of \$907,275,753.09, with no change to the term of the Contract.

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 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, The SFMTA authorized the Contractor to perform additional work necessary for the construction of the Central Subway, which additional work is documented in 385 Proposed Contract Changes (PCCs) and 286 Change Order Requests referenced in Contract Modification 125; and,

WHEREAS, The Contractor and the SFMTA are unable to agree on the value of the additional work: The Contractor has requested compensation of \$34,131,493.71 for that additional work; the SFMTA has determined that the reasonable value of that additional work is \$18,995,027.44; 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 \$18,995,027.44 for the additional work performed is justified, fair and reasonable; and,

WHEREAS, The compensation stated in this Contract Modification No. 125 is subject to audit and adjustment based on the findings of said audit so that compensation paid conforms to the Contract, and to Federal Transit Administration and other federal requirements; and,

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

WHEREAS, SFMTA's Contract Compliance Office has determined that the Contractor is complying with the Small Business Enterprise requirements of Contract 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 CEQA Findings, Statement of Overriding Considerations, and the Mitigation Monitoring and Reporting Plan; and,

WHEREAS, The modification to Contract 1300 described herein comes 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 in the records of the Planning Department at 1650 Mission Street in San Francisco, and is incorporated herein by reference; 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 CEQA findings by this reference as though set forth in this Resolution; and be it

FURTHER RESOLVED, That the SFMTA Board approves Unilateral Modification No. 125 to Contract No. 1300, Third Street Light Rail Program Phase 2 - Central Subway Stations, Surface, Track and Systems to compensate Tutor Perini Corporation for direct and indirect costs resulting from the additional work described in the Contract Modification No 125, which was required by differing site conditions and City-directed design changes, which increase the contract value by \$18,995,027.44 to a total contract amount of \$907,275,753.09, with no change to the term of the contract.

I certify that the foregoing resolution was adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of February 18, 2020.

Secretary to the Board of Directors
San Francisco Municipal Transportation Agency

Mod No.	Modification Description	STS	YBM	UMS	CTS	Time Extension (Days)	Approved By
1	BART Elevator (Exercise Contract Option)			\$90,000.00			DOT
2	Errata (rescinded)	\$ -	\$ -	\$ -	0		DOT
3	Work Safely Around (E) Power Pole				\$25,956.00		DOT
4	Force Account Change Orders				\$130,000.00		DOT
5	Deletion of Compensation Grouting		-\$1,833,869.00				DOT
6	Plaza Construction Support Services				\$75,000.00		DOT
7	FACOs 016, 017 and COR 009	\$80,170.00					DOT
8	PCC 006 - UCO - UNILATERAL	\$225,208.00					DOT
9	COR 010, 015, 016, 018, 020, and 025		\$126,663.00				DOT
10	PCC 42		\$64,287.00				DOT
11	PCC 002			\$12,997.00			DOT
12	STS Traffic Control	\$1,032,302.00					DOT
13	CTS - Temp Sewer Wash				\$57,707.00		DOT
14	YBM - Alt Alignment VCP & Connection WL		\$58,526.00				DOT
15	YBM - Presidential Motorcade Work Stoppages		\$3,178.00				DOT
16	UMS - Place Slurry Backfill In Void			\$8,261.00			DOT
17	CTS - Potholing/AWSS Work				\$54,322.00		DOT
18	CTS - AWSS Modifications				\$60,248.20		DOT
19	CTS - Contam Soil Hauling Disposal				\$2,274,225.22		DOT
20	YBM - 4th Street Utility, SW and WM Upgrade		\$364,562.00				DOT
21	STS: Various Changes Related to Differing Site Conditions Encountered	\$18,220.84					DOT
22	UMS: YBM/UMS/CTS Pipe Protection and UMS Floor Drain			\$16,198.00			DOT
23	UMS: PCC 058 - Install Deluge Main			\$63,838.00			DOT
24	STS - AT&T Ductbank at 4th and Bryant Streets - UNILATERAL	\$108,053.28					DOT
25	YBM - Various CORs		\$59,113.00				DOT
26	COR 072		\$84,509.00				DOT
27	TME_FAR Forms - UNILATERAL			\$0.00			DOT
28	CTS PCC 017.1 Jade Galore				\$97,743.00		DOT
29	STS - PCC 009.1	-\$143,668.00					DOT
30	YBM - Various CORs		\$334,165.00				DOT
31	UMS - Fuel Tank			\$53,701.00			DOT
32	YBM - Various PCCs		\$92,934.00				DOT
33	CTS - Various CORs				\$56,422.00		DOT
34	CTS - Various CORs				\$19,334.00		DOT
35	STS - PCC 077 - STS: Tunnel Sump Pump Upgrade	\$11,147.00					DOT
36	YBM - COR 054		\$14,484.00				DOT
37	YBM - Various CORs				\$8,886.00		DOT
38	STS Various CORs	\$52,553.00					DOT
39	UMS - Various CORs			\$23,271.00			DOT
40	YBM - COR 046 - UNILATERAL		\$3,655.00				DOT
41	YBM - COR 373		\$40,250.00				DOT
42	UMS - PCC 070			36,873.00			DOT
43	UMS - COR 019			65,188.00			DOT
44	UMS - COR 002			\$572,884.00			DOT
45	STS - PCC 008 OCS Changes	\$107,285.00					DOT
46	Cross Station		\$35,489.00				DOT
47	UMS - PCC 065 Roof Deck Acceleration Unilateral			\$76,124.00			DOT
48	UMS - COR 079 Two Underground Storage Tanks			\$97,817.00			DOT
49	STS - Various CORs	\$136,728.00					DOT
50	STS - Various CORs	\$67,036.00					DOT

Mod No.	Modification Description	STS	YBM	UMS	CTS	Time Extension (Days)	Approved By
51	YBM - Various CORs & PCCs		\$24,875.00				DOT
52	YBM - Removal of 5 Underground Storage Tanks Unilateral		\$167,393.00				DOT
53	STS - Various CORs	\$17,035.00					DOT
54	UGS - PCC 030 Micropiles at Line 16			\$732,157.00			DOT
55	YBM - COR 116 Archaeological Discovery Unilateral		\$102,734.00				DOT
56	YBM - COR 240 Contaminated Material		\$106,923.00				DOT
57	STS - PCC No. 051: Inventory/Prep Temp Crossover Materials	\$21,245.00					DOT
58	STS - Various CORs	\$90,081.00					DOT
59	CTS - COR 171 & 640				\$66,592.00		DOT
60	UMS - COR 946 - UNILATERAL			\$61,312.00			DOT
61	YBM - Various CORs - Unilateral		\$207,181.00				DOT
62	UMS - Wales and Waterproofing - Unilateral			\$277,714.00			DOT
63	CTS - Utilities - Unilateral				\$38,025.00	18	DOT
64	STS - Various CORs	\$52,570.00					DOT
65	UMS - Various CORs & PCC 049			\$10,320.00			DOT
66	STS COR 634	\$66,949.14					DOT
67	UMS PCC 149			\$23,290.00			DOT
68	STS Various CORs	\$59,555.00					DOT
69	UMS Various CORs			\$49,682.00			DOT
70	YBM Various CORs		\$178,079.00				DOT
71	UMS Various CORs			\$81,907.00			DOT
72	YBM Various CORs		\$74,694.00				DOT
73	STS PCC 066	\$96,516.00					DOT
74	UMS PCC 039			\$336,236.00			DOT
75	UMS COR 060			\$58,672.00			DOT
76	YBM COR 806		-\$9,611.00				DOT
77	STS: Various Changes	\$56,629.00					DOT
78	STS: Various Changes	\$191,175.00					DOT
79	STS: PCC 014 Traffic Signal and Streetlight Changes	\$242,427.00					DOT
80	STS: Various Changes	\$111,701.00					DOT
81	YBM - Various Changes		\$57,886.00				DOT
82	YBM - Mitigate Impacts to PG&E Work - Moscone Expansion		\$21,170.00				DOT
83	YBM Misc Change Work		\$27,270.00				DOT
84	YBM - Various Changes		\$12,156.00				DOT
85	YBM - COR 086		\$156,831.00				DOT
86	YBM - Various Changes		\$1,897.00				DOT
87	CTS - DSCs Impating Slurry Wall				\$3,596,000.00	100	MTAB
88	STS - Various Miscellaneous Work	\$38,345.60					DOT
89	YBM - Various Work at Slurry Wall		\$85,095.00				DOT
90	CTS - DRB Reimbursement				\$1,296,364.00		DOT
91	YBM - PCC 069		\$84,537.00				DOT
92	CTS - PCC 026 and PCC 233 Structural Changes				\$1,126,478.00	22	DOT
93	STS - Revised Coordination of ATCS Work [PLACEHOLDER]	-\$4,509,177.25	-\$4,509,177.25	-\$4,509,177.25	-\$4,509,177.25		MTAB
94	UMS - Various Changes			\$46,057.00			DOT
95	UMS - Exercise of Option 2			\$400,000.00			DOT
96	UMS - Reduced Grout Quantities - Unit Price Adjustment			\$775,000.00			DOT
97	STS - CCC 003 Tunnel Contract Interface	399,000.00					DOT
98	YBM - PCC 076		163,113.00				DOT
99	UMS - Various Changes			\$996,584.00			DOT
100	UMS - Various Changes			\$48,149.00			DOT
101	YBM - CCC 059/COR 075		22,423.00				DOT
102	STS - PCC 410 ATCS Cable	125,412.00					DOT

Mod No.	Modification Description	STS	YBM	UMS	CTS	Time Extension (Days)	Approved By
103	UMS - PCC 345			\$221,766.00			DOT
104	CTS - COR 1374 - Soil Hauling Supp to CMOD 019				\$1,621,173.34		DOT
105	UMS - Schedule Recovery			\$732,978.54			DOT
106	CTS - Schedule Recovery				\$970,131.47		DOT
107	YBM - Hydrophilic Grout		\$1,500,787.00				DOT
108	STS - Various Changes for Miscellaneous	\$50,400.00					DOT
109	YBM - Various Differing Site Conditions		\$33,471.00				DOT
110	UMS - Various Changes			\$118,911.00			DOT
111	STS - Additional Traffic Signal Changes at 4th and Townsend	\$38,011.54					DOT
112	UMS - Various Changes			\$337,401.00			DOT
113	STS - Various Changes for Miscellaneous Work	\$103,369.00					DOT
114	YBM - Various Changes for Miscellaneous Work		\$99,028.00				DOT
115	CTS - COR 372 and PCC 043				\$25,026.00		DOT
116	UMS - COR 034/CCC 004 Type B Piles			\$627,081.00			DOT
117	YBM - Various PCCs		\$111,027.00				DOT
118	YBM - Various CORs PCCs		\$421,616.00				DOT
119	UMS - Various PCCs			\$131,687.00			DOT
120	UMS - PCC 121			\$560,280.00			DOT
121	YBM - Various CORs PCCs		\$142,904.00				DOT
122	CTS - Schedule Delay				\$31,240,000.00	730	SFMTAB
123	CTS - PCC 50				\$9,360,183.48		SFMTAB
124	ATCS - PENDING	\$8,000,000.00					
	Total Modification Nos. 1 to 123	\$6,946,279.15	-\$1,267,752.25	\$3,235,159.29	\$47,690,639.46	870	
	Original Station Contract Value	\$139,989,000.00	\$158,089,000.00	\$294,030,590.00	\$247,567,810.00		
	Revised Station Contract Value	\$146,935,279.15	\$156,821,247.75	\$297,265,749.29	\$295,258,449.46		
	Adjustment to Total Changes for Items Not Impacting Director's Approval Contingency: CMOD 001 UMS (\$90,000), CMOD 095 UMS (\$400,000) STS			-\$490,000.00			
	Adjustment to Total Changes re Director's Approval Contingency: CMOD 093 STS; CMOD 087 CTS; CMOD 122; CMOD 123	\$4,509,177.25	\$4,509,177.25	\$4,509,177.25	-\$39,687,006.23		
	Adjusted Modification Amounts	\$11,455,456.40	\$3,241,425.00	\$7,254,336.54	\$8,003,633.23		

STS YBM UMS CTS

Original Contract Value \$839,676,400.00
 Net Changes ALL CMods \$56,604,325.65
 New Contract Value \$896,280,725.65

Adjusted Total Modifications \$29,954,851.17 Removes SFMTAB Approved

Director's Approval Contingency \$30,000,000

Remaining Until Next Board Visit \$45,149

UNILATERAL CONTRACT MODIFICATION NO. 125

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

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

Contract Modification No. 125 – Omnibus Modification for 671 Changes

The Contract is modified as follows:

A. Additional Work

SFMTA issues this Unilateral Contract Modification No. 125 to Contract 1300 in accordance with General Provisions Section 6.03 to compensate Contractor for Additional Work it has performed or will perform under the approved Change Order Requests (CORs) and Proposed Contract Changes (PCCs) listed in the Attachment 1 to this Contract Modification referenced in Section B, below. Contractor shall provide all labor, materials and equipment necessary to complete the Additional Work as described in the CORs and PCCs listed in Attachment 1, Tables 1 through 4. The documents for this Contract Modification are incorporated by hyperlink reference in Attachment 1 as if fully set out herein. Contractor has requested compensation of \$34,131,493.71 for that Additional Work. The SFMTA has determined that the value of that Additional Work is \$18,995,027.44, based on a combination of reconciled Contractor expenditures amounts and the SFMTA’s estimated values for the work.

B. Covered PCCs and CORs

As further described below, **Attachment 1, Table 1** lists 143 CORs and **Attachment 1, Table 2** lists 39 PCCs that the SFMTA has determined are that the work under those CORs and PCCs was Additional Work necessary for construction of the Central Subway (that is, merited). The SFMTA and Contractor have agreed on the costs of subcontractor portions of the Work for most of these CORs and PCCs, but have not reached an agreement as to the amount to be paid for Contractor’s work and services. There are an additional 143 CORs listed in **Attachment 1 Table 3**, and 346 PCCs listed in **Attachment 1 Table 4**, which the SFMTA has determined are merited, but the SFMTA and Contractor have not reached agreement on the costs of that Additional Work.

The SFMTA has determined amounts to be paid for Additional Work covered by the merited CORs and PCCs listed herein by reviewing Contractors submissions and the City’s engineer’s estimates for that Work. The process and rationale for resolving the changes addressed in this Contract Modification 125 has been discussed with the FTA and the PMOC, who have encouraged timely resolution of these changes.

Total Merited CORs and PCCs (Attachment 1, Tables 1 through 4)	CORs	PCCs	Totals
Number of Merited CORs and PCCs	286	385	671
Contractor Proposals to date	\$9,993,004.09	\$24,138,489.62	\$34,131,493.71
SFMTA Total Reconciled and Estimated Costs	\$7,525,445.18	\$13,650,909.01	\$21,176,354.19

C. Compensation

The following new Contract Pay Item(s) are added to compensate for the Additional Work described in Attachment 1, Tables 1 through 4, as follows:

Pay Item		Amount
125-01L	Additional Work required at stations – NTE	\$ 18,995,027.44

Total Net Amount of this Contract Modification increase: \$ 18,995,027.44

This Unilateral Contract Modification is made in accordance with Articles 6 and 9 of the General Provisions of the Contract. The SFMTA reserves the right to correct by audit and subsequent unilateral contract modification any compensation for the Work made under this Contract Modification

Except as specifically stated herein, all other terms and conditions of the Contract remain unchanged. Any modification of the Contract must be expressed and in conformance with the Contract General Provisions and Special Provisions.

In Witness Whereof, this Modification has been executed in San Francisco, California as of this day

CITY AND COUNTY OF SAN FRANCISCO

Recommended:

Nadeem Tahir, P.E.
Program Director
Central Subway Project

Approved:

Jeffrey P. Tumlin
Director of Transportation
San Francisco Municipal Transportation
Agency

Authorized By:

Municipal Transportation Agency Board of
Directors

Resolution No: _____

Adopted: _____

Attest: _____
Roberta Boomer, Secretary

Approved as to Form:

Dennis J. Herrera
City Attorney

By: _____
Robert K. Stone
Deputy City Attorney

Contract No. 1300, Modification No. 125. Attachment 1, Table 1 - CORs - Reconciled (Force Account)									
STATION	COR #	FA?	Title	TPC Total Cost \$	SFMTA Reconciled Cost (\$)	Disputed Cost (TPC - SFMTA)	CMB Approval Date	Work Completed? (Y?)	Notes
CTS	437	y	CTS COR 437 Unanticipated Elec @ Sh	1,779.00	1,779.00	0.00			
CTS	527	y	CTS COR 527 Connection b/t Wall/Dec	40,939.00	37,503.87	3,435.13	1/16/2019	y	
CTS	582	y	CTS COR 582 Monitor at Agent Booth	95,958.00	36,369.59	59,588.41			
CTS	625	y	CTS COR 625 Added Cane Detc Rail	6,066.00	6,066.00	0.00	6/25/2018	y	
CTS	626	y	CTS COR 626 Ad HSS & Plt @ H Beam	4,267.00	4,267.00	0.00	4/11/2018		
CTS	627	y	CTS COR 627 Add HSS Col @ Tickt Mac	8,052.00	8,052.00	0.00	4/11/2018		
CTS	659	y	CTS COR 659 Add Grts at Sta Ag glas	2,103.00	2,103.00	0.00			
CTS	679	y	CTS COR 679 GI Cutos & Add Sp hds	31,411.00	20,000.00	11,411.00			
CTS	824	y	CTS COR 824 Multiple Setups. Standb	1,387.00	1,383.67	3.33	5/31/2017	y	
CTS	1016	y	CTS COR 1016 Locate Water Leak	5,474.00	4,712.97	761.03		y	
CTS	1671	y	CTS COR 1671 Add 120VAC Circuits fo	7,000.00	7,000.00	0.00			
STS	67	y	STS-FACO #41 Groundwater Lead Filtr	22,694.74	9,341.00	13,353.74		y	
STS	68	y	STS COR 068 Fuel & Transite in MRY	18,342.00	14,101.00	4,241.00		y	
STS	82	y	STS-FACO #48 Work Related St Lght	2,051.00	2,051.00	0.00	1/14/2015	y	
STS	88	y	STS COR #88 Modify CBs and Culverts	\$4,395.00	\$3,553.00	842.00		y	
STS	89	y	STS COR #89 Extra Sewer Work	27,968.00	15,561.00	12,407.00		y	
STS	90	y	STS COR #90 Subsurface Obstructions	20,452.00	21,862.00	-1,410.00		y	
STS	92	y	STS COR #92 PG&E Vault Conf 12 AWSS	57,560.00	56,474.00	1,086.00	6/20/2018	y	
STS	98	y	STS COR #98 DSC MRY MH Conf w N CB	133,595.00	15,043.00	118,552.00		y	
STS	101	y	STS COR 101 Cleaning for non-78" SW	58,906.00	47,207.38	11,698.62		y	
STS	164	y	STS COR 164 DSC 8" AWSS Lat Conf 78	5,750.00	4,077.00	1,673.00	11/8/2017	y	
STS	367	y	STS COR 367 DSC Conf w/ CP and FM	41,831.00	16,719.00	25,112.00		y	
STS	371	y	STS COR 371 Conflicts w/ 12" AWSS	25,770.00	24,893.00	877.00		y	
STS	392	y	STS COR 392 Util at 4th-Town SW MH	13,246.00	841.00	12,405.00		y	
STS	401	y	STS COR 401 AWSS Layout 4th/King	245,991.00	185,669.00	60,322.00		y	
STS	404	y	STS COR 404 Contam Soil in MRY DB	9,361.00	9,250.00	111.00		y	
STS	416	y	STS COR 416 Conc DB/wall/lines conf	81,783.00	34,221.00	47,562.00		y	
STS	447	y	STS COR 447 Added Exc for SFWD POC	29,423.00	21,659.00	7,764.00		y	
STS	475	y	STS COR 475 Removal of Fiber Optic	1,101.00	475.77	625.23		y	
STS	484	y	STS COR 484 New WD & AWSS Alignment	52,174.00	51,816.00	358.00		y	
STS	533	y	STS COR 533 Conc wall confl util	38,279.00	37,543.00	736.00		y	
STS	536	y	STS COR 536 Util in Conf w 36" FM	66,287.00	55,388.00	10,899.00		y	
STS	559	y	STS COR 559 Temporary Trolley Pole	6,132.00	5,890.00	242.00		y	
STS	584	y	STS COR 584 Debris confl w/ culvert	11,569.00	6,275.00	5,294.00	11/8/2017	y	
STS	604	y	STS COR 604 Duct Bank in conf. w se	13,231.00	-13,879.00	27,110.00		y	
STS	609	y	STS COR 609 Damaged MRY Conduit	21,791.50	16,287.00	5,504.50	4/18/2018	y	
STS	621	y	STS COR 621 Additional WD Exc. per	26,293.00	23,107.00	3,186.00	11/8/2017	y	
STS	623	y	STS COR 623 Unkn Con Structure	1,577.00	2,966.00	-1,389.00	11/15/2017	y	
STS	641	y	STS COR 641 SW delay due to conf ut	9,114.00	9,114.00	0.00	11/8/2017	y	
STS	644	y	STS COR 644 Wod Pier Cnf w AWSS	13,012.00	12,340.00	672.00	12/14/2016	y	

STS	666	y	STS COR 666 Ukn Con Vlt/con N36"	10,118.00	8,435.00	1,683.00	12/14/2016	y	
STS	675	y	STS COR 675 Dct bnk & 3" Gas Line	17,569.00	12,977.00	4,592.00		y	
STS	683	y	STS COR 683 Gas Ln & unkn Duct Bank	20,391.00	20,135.00	256.00	7/18/2018	y	
STS	694	y	STS COR 694 Tr Rts in con/car pipes	821.00	805.00	16.00		y	
STS	699	y	STS COR 699 Dct Bnk in Cnf w 36"FM	23,817.00	15,155.00	8,662.00		y	
STS	702	y	STS COR 702 Brk Cs Bsn cnct w N Cuv	1,381.00	1,237.00	144.00		y	
STS	751	y	STS COR 751 Db in coflct 36" FM& MH	75,155.00	25,780.00	49,375.00		y	
STS	846	y	STS COR 846 Util Conf w/ 78" SW Crw	11,428.00	11,225.00	203.00	11/1/2017	y	
STS	849	y	STS COR 849 brk Pen incof w 78" Swr	485.00	484.00	1.00		y	
STS	873	y	STS COR 873 Ex L3 DcBnk Incn Pv Ren	12,096.00	605.00	11,491.00		y	
STS	893	y	STS COR 893 Abnd Wtr Ser @St 175+21	1,635.00	682.00	953.00		y	
STS	911	y	STS COR 911 E SW Conf w 48" SW	9,632.00	2,577.00	7,055.00		y	
STS	929	y	STS COR 929 MH Conf w SW Grout	14,297.00	12,808.00	1,489.00	4/25/2018	y	
STS	931	y	STS COR 931 Tree Removal	2,998.00	1,942.00	1,056.00	11/8/2017	y	
STS	954	y	STS COR 954 Culvert Field Investiga	20,106.00	16,258.00	3,848.00		y	
STS	965	y	STS COR 965 DB conf w 8" WL and Sle	91,686.00	64,686.00	27,000.00		y	
STS	970	y	STS COR 970 16" WL Installation	74,462.00	56,619.00	17,843.00		y	
STS	976	y	STS COR 976 Ex Unkwn Mnhl & Dct Bnk	25,761.00	25,198.00	563.00		y	
STS	979	y	STS COR 979 (N) CB in Conf w/ (E) V	3,711.00	3,639.00	72.00		y	
STS	995	y	STS COR 995 E 3" Asbs Conduit Cnflt	996.00	979.00	17.00	1/31/2018	y	
STS	996	y	STS COR 996 Prtl WI Cnflct w/ slab	4,106.00	3,664.00	442.00	1/17/2018	y	
STS	1009	y	STS COR 1009 AWSS Lat Conflict	186,360.00	177,009.00	9,351.00	7/12/2017	y	
STS	1022	y	STS COR 1022 2" Traffic Sgnl Condui	1,428.00	354.00	1,074.00		y	
STS	1034	y	STS COR 1034 E live DT/MRY Ductbank	39,041.00	36,716.00	2,325.00		y	
STS	1045	y	STS COR 1045 78" Conc Cap Repair	19,381.00	19,006.00	375.00	1/17/2018	y	
STS	1091	y	STS COR 1091 Conc Footing & PVC	1,551.00	1,530.00	21.00		y	
STS	1097	y	STS COR 1097 21" Sewer Bulkhead	\$13,338.00	\$9,688.00	3,650.00		y	
STS	1099	y	STS COR 1099 Cnflct with 24" casing	\$34,788.00	\$34,130.00	658.00		y	
STS	1100	y	STS COR 1100 E Swr Cnflt w/ 18" HDP	46,114.00	32,709.00	13,405.00		y	
STS	1104	y	STS COR 1104 Unkwn Aluminum Pipe	1,974.00	1,795.00	179.00		y	
STS	1119	y	STS COR 1119 48" Corrg Pipe Cnflc	16,535.00	11,908.00	4,627.00	1/17/2018	y	
STS	1140	y	STS COR 1140 Pothole 12" AWSS	4,022.00	3,953.00	69.00		y	
STS	1147	y	STS COR 1147 Utility Conflict	21,783.00	11,590.00	10,193.00		y	
STS	1150	y	STS COR 1150 Unkwn 18" Stl Line	2,316.00	2,103.00	213.00		y	
STS	1165	y	STS COR 1165 DSC - Unknown void	4,008.00	1,875.00	2,133.00	2/21/2018	y	
STS	1178	y	STS COR 1178 Extra Shoring - 36" FM	2,929.00	2,929.00	0.00		y	
STS	1179	y	STS COR 1179 Exst Pipes FM	1,769.00	1,670.00	99.00		y	
STS	1187	y	STS COR 1187 Add Pothole WD POC	20,909.00	16,513.00	4,396.00		y	
STS	1194	y	STS COR 1194 Unkwn MH Incor MH	3,297.00	2,866.00	431.00		y	
STS	1202	y	STS COR 1202 Acceleration 36" FM	188,686.00	111,326.00	77,360.00		y	
STS	1203	y	STS COR 1203 GSUC Delay Backfill	11,068.00	6,839.00	4,229.00		y	
STS	1212	y	STS COR 1212 Reloc Exst 10" SSFM	10,771.00	10,370.00	401.00	1/31/2018	y	
STS	1214	y	STS COR 1214 Add WD POC Excav	9,285.00	9,117.00	168.00	1/31/2018	y	
STS	1216	y	STS COR 1216 Traffic Signal Support	2,241.00	2,062.00	179.00		y	

STS	1217	y	STS COR 1217 Slurry Backfill Fiber	3,490.00	3,443.00	47.00	3/21/2018	y
STS	1233	y	STS COR 1233 Ext RR Ties Confl Sewe	879.00	762.00	117.00		y
STS	1241	y	STS COR 1241 Unkn PVC Conduits	6,945.00	6,710.00	235.00		y
STS	1261	y	STS COR 1261 Acceleration 36 FM	6,657.00	6,120.00	537.00	6/20/2018	y
STS	1262	y	STS COR 1262 12" WD Blowout	20,078.00	20,172.00	-94.00		y
STS	1266	y	STS COR 1266 Shallow Fiber DB	6,531.00	4,487.00	2,044.00		y
STS	1284	y	STS COR 1284 Conc Obstrt AWSS	6,040.00	5,106.00	934.00		y
STS	1295	y	STS COR 1295 CI Offset Conflict	161,786.00	118,004.00	43,782.00		y
STS	1307	y	STS COR 1307 Dmg MH Confl Sewer	131,481.00	115,081.00	16,400.00		y
STS	1309	y	STS COR 1309 Brick Sewer Conflict	41,063.00	35,148.00	5,915.00		y
STS	1310	y	STS COR 1310 Concrete Kicker	2,474.00	1,124.00	1,350.00		y
STS	1314	y	STS COR 1314 Unkn Stl CI Conflict	14,258.00	11,304.00	2,954.00		y
STS	1319	y	STS COR 1319 48" Sewer MH Confl	6,336.00	5,903.00	433.00		y
STS	1323	y	STS COR 1323 Utl Confl AWSS FH	28,563.00	13,643.00	14,920.00		y
STS	1325	y	STS COR 1325 Tide Flex Confl DB	5,935.00	2,633.00	3,302.00		y
STS	1331	y	STS COR 1331 Brick Wall Conflict	2,908.00	2,224.00	684.00		y
STS	1372	y	STS COR 1372 Conc Blkt AWSS Confl	2,864.00	2,575.00	289.00		y
STS	1381	y	STS COR 1381 Poly Drain Confl MRY	1,309.00	1,116.00	193.00		y
STS	1402	y	STS COR 1402 Subsurface Slab	1,465.00	1,463.00	2.00		y
STS	1434	y	STS COR 1434 Unknown Duct Bank Conf	940.00	796.00	144.00		y
STS	1541	y	STS COR 1541 VCP Steel Casing	4,472.00	4,181.00	291.00		y
UMS	56	y	UMS-FACO #30 NDSC Inadequate CDF	324,672.00	108,342.00	216,330.00		
UMS	59	y	UMS FACO #31 NDSC Incomplete PGE DB	165,943.00	117,593.00	48,350.00		y
UMS	65	y	UMS FACO #38 Pile H3 & H4 Piles	15,220.00	15,220.00	0.00		y
UMS	102	y	UMS COR 102 Cap on 12 inch Water	66,695.00	52,562.00	14,133.00		
UMS	259	y	USG COR 259 Lead Paint on Columns	87,455.00	80,483.00	6,972.00		y
UMS	261	y	USG COR 261 8" Wall at Grid 11B	\$4,093.00	\$3,473.00	620.00		
UMS	274	Y	USG COR 274 Shear Wall at Grid 10	68,945.00	35,001.00	33,944.00		y
UMS	293	y	USG COR 293 Water on N.Concourse	1,832.00	1,830.00	2.00		y
UMS	403	y	UMS COR 403 Waterproofing at BART	63,285.00	28,833.00	34,452.00		y
UMS	831	y	UMS COR 831 E BM @ GL10 Connection	6,350.00	4,670.00	1,680.00		y
UMS	1056	y	UMS COR 1056 Embed Steel Plates	443.00	443.00	0.00		
UMS	1076	y	UMS COR 1076 Unkwn Conduits & Conc	8,206.00	7,141.00	1,065.00		y
UMS	1089	y	UMS COR 1089 6-inch Fire Line	\$1,892.00	\$1,784.00	108.00		
UMS	1102	y	UMS COR 1102 New 8" WD Tie-In	77,212.00	66,418.00	10,794.00	11/28/2019	y
UMS	1109	y	USG COR 1109 Plaza Conc Strs Rein	8,058.00	3,291.00	4,767.00	4/4/2018	y
UMS	1336	y	UMS COR 1336 Water Test at Ellis	154.00	139.00	15.00	4/18/2018	y
UMS	1397	y	UMS COR 1397 Added Rebar for Condui	2,456.00	2,357.00	99.00	5/22/2019	
UMS	1494	y	UMS COR 1494 Wax Tap Ends N 8" WM	751.00	751.00	0.00		y
UMS	1500	y	UMS COR 1500 Unkwn Obstr w Culvrt	2,319.00	872.00	1,447.00	5/19/2019	y
UMS	1507	y	UMS COR 1507 Existing Concrete Wall	2,192.00	744.00	1,448.00	5/9/2019	y
UMS	1530	y	UMS COR 1530 E Brick at Stairs 3&4	3,150.00	3,462.00	-312.00	4/25/2018	y
UMS	1790	y	UMS COR 1790 Asssit SFFD w Repair W	\$806.00	\$726.45	79.55		
UMS	1950	y	UMS COR 1950 Plaza Elev Protect	\$14,468.00	\$14,468.00	0.00		y

YBM	939	y	YBM COR 939 Broken Water Dept. Line	74,822.00	75,643.00	-821.00		y	
YBM	953	y	YBM COR 953 Added Condensate Drain	6,921.00	6,059.00	862.00	6/27/2018	y	
YBM	972	y	YBM COR 972 Ex Ut Inc W Ctch Basin	3,237.00	2,982.00	255.00	2/21/2018	y	
YBM	1146	y	YBM COR 1146 Traction Power Neg.	48,935.00	39,043.00	\$9,892.00	1/10/2018	y	
YBM	1151	y	YBM COR 1151 Steel Pipe & Steel Bea	378,741.00	295,585.00	83,156.00		y	
YBM	1337	y	YBM COR 1337 Added Shear Key at Hea	6,891.00	4,521.00	2,370.00		y	
YBM	1348	y	YBM COR 1348 Added Rebar Dowels int	5,350.00	3,957.00	1,393.00	5/8/2019	y	
YBM	1413	y	YBM COR 1413 Multiple Existing Util	226,361.00	177,159.00	49,202.00		y	
YBM	1438	y	YBM COR 1438 Provide Reinforcing in	6,143.00	5,222.00	921.00	5/8/2019	y	
YBM	1473	y	YBM COR 1473 Stair #1 Added Drain	827.00	3,570.00	-2,743.00	5/8/2019	y	
YBM	1529	y	YBM COR 1529 Changes to PG&E Power Conduits	9,481.00	8,002.00	1,479.00		y	
YBM	1596	y	YBM COR 1596 Surface slab pour #1 C	5,574.00	4,483.00	1,091.00		y	
YBM	1620	y	YBM COR 1620 Install Knife Valve vs	\$1,343.00	\$1,060.00	\$283.00		y	
YBM	1633	y	YBM COR Rock Cobble Hotel Clementina	13,162.00	12,446.00	716.00		y	
YBM	1640	y	YBM COR 1640 Topping Slab Design De	26,694.00	23,924.00	2,770.00	2/20/2019	y	
				TPC Total Cost	SFMTA Reconciled Cost	Disputed Cost			
				\$	(\$)	(TPC - SFMTA)			
TOTAL COR (FORCE ACCOUNT)				\$4,527,913.24	\$3,189,284.70	\$1,338,628.54			

Contract No. 1300, Modification No. 125. Attachment 1, Table 2 - PCCs - Reconciled (Force Account)

STATION	PCC #	FA?	Title	TPC Total Cost \$	SFMTA Reconciled Cost (\$)	Disputed Cost (TPC - SFMTA)	CMB Approval Date	Work Completed? (Y?)	Notes
CTS	40	y	CTS-PCC40 Plaza Surface Slab Pntrtn	4,878.00	4,877.65	0.35	6/6/2018		
CTS	389	y	CTS PCC 389 Dust Monitor for Gordon	21,000.00	16,837.10	4,162.90	9/12/2018		
STS	84	y	STS PCC 084 Removal of ATT DB & Vau	168,173.00	147,917.00	20,256.00		y	
STS	96	y	STS PCC 096 4th Street SW Slip Lini	829,002.00	300,016.00	528,986.00		y	
STS	227	y	STS PCC 227 Paving for Temp Roadway	78,020.00	41,511.00	36,509.00	3/8/2017	y	
STS	232	y	STS PCC 232 WL at Welsh St	38,480.00	25,985.00	12,495.00		y	
STS	239	y	STS PCC 239 Excavate Duct Bank	55,916.00	46,890.00	9,026.00		y	
STS	249	y	STS PCC 249 Add Water Line on 4th	53,752.00	40,092.00	13,660.00	6/21/2017	y	
STS	279	y	STS PCC 279 WD Work S 4th Brannan	84,096.00	70,273.00	13,823.00		y	
STS	313	y	STS PCC 313 Pave Reno Weekend	\$384,851.00	\$293,083.00	91,768.00	21/21/18	y	
UMS	93	y	UMS PCC 93 Ellis Deck Seismic Joint	82,603.00	10,502.00	72,101.00		y	
UMS	150	y	UMS PCC 150 S. HW Wale Connection	34,174.00	14,624.00	19,550.00		y	
UMS	186	y	USG PCC 186 Bollard on Ramps	28,992.00	28,124.00	868.00	12/7/2016		
UMS	195	y	UMS PCC 195 Reinf. of Wall to Slab	3,947.00	1,514.00	2,433.00		y	
UMS	270	y	UMS PCC 270 Receptacles & Circuits	106,740.00	75,361.00	31,379.00			
UMS	271	y	UMS PCC 271 Metal Deck Angle	88,569.00	48,528.93	40,040.07	10/4/2017		
UMS	282	y	UMS PCC 282 Mezzanine N. Headwall	34,872.00	23,458.00	11,414.00		y	
UMS	293	y	UMS PCC 293 Gas Line on O'Farrell	124,291.00	107,118.00	17,173.00			
UMS	298	y	UMS PCC 298 Sewer at Stair 3 and 4	\$33,648.00	\$30,466.00	3,182.00		y	
UMS	314	y	UMS PCC 314 Potholing S.Laterals	10,458.00	8,838.00	1,620.00		y	

UMS	333	y	UMS PCC 333 Water Service Offset	5,543.00	5,270.00	273.00	5/16/2018	y	
UMS	334	y	UMS PCC 334 Pothole for Sewer	9,398.00	3,591.00	5,807.00		y	
UMS	338	y	UMS PCC 338 Traffic Signal 17 Mast	15,237.00	3,648.00	11,589.00			
UMS	342	y	UMS PCC 342 3" Sleeve at Comm. Room	5,016.00	1,833.00	3,183.00	8/22/2018	y	
UMS	419	y	UMS PCC 419 Power and Data Outlets	72,268.00	65,737.00	6,531.00			
UMS	478	y	UMS PCC 478 Temp Doors for MZ09, MZ	4,549.00	4,549.00	0.00			
YBM	56	y	YBM PCC 056 OCS Pole Foundations	93,246.00	36,623.00	56,623.00	10/24/2019	y	
YBM	79	y	YBM PCC 79 Install 12in WM to Howar	606,578.00	599,982.00	6,596.00		y	
YBM	91	y	YBM PCC 91 Concourse Deck Conflict	53,133.00	19,880.00	33,253.00		y	
YBM	97	y	YBM PCC 97 Change Concourse Opening	48,774.00	32,676.00	16,098.00		y	
YBM	99	y	YBM PCC 99 Glass Art Changes	8,098.00	8,317.00	-219.00			
YBM	302	y	YBM PCC 302 Delete 4th Wall of CMU	-2,237.00	-2,458.00	221.00		y	
YBM	322	y	YBM PCC 322 Fill Void btw P-60 & C1	3,079.00	2,673.00	406.00		y	
YBM	341	y	YBM PCC 341 Add a Trench with Floor	16,567.00	15,221.00	1,346.00		y	
YBM	368	y	YBM PCC 368 Rev. to 36" FM connect.	523,712.00	493,347.00	30,365.00		y	
YBM	393	y	YBM PCC 393 PL207 and PL290 Beam-	34,324.00	22,434.00	11,890.00			
YBM	402	y	YBM PCC 402 Replace Surface Slab Te	9,353.00	8,770.00	583.00	9/27/2019	y	
YBM	447	y	YBM PCC 447 Added Curb @ Elev 3 & 4	17,372.00	17,372.00	0.00	10/3/2018	y	
YBM	570	y	YBM PCC 570 Concourse Door Openings	36,459.00	32,856.00	3,603.00		y	
				TPC Total Cost	SFMTA Reconciled Cost	Disputed Cost			
				\$	(\$)	(TPC - SFMTA)			
TOTAL PCC (FORCE ACCOUNT)				\$3,826,931.00	\$2,708,336.68	\$1,118,594.32			

Contract No. 1300, Modification No. 125. Attachment 1, Table 3 - CORs - Lump Sum/EE/Not yet Reconciled/Disputed									
STATION	COR #	FA?	Title	TPC Total Cost \$	Engineer's Estimate \$	Disputed Cost (TPC - SFMTA)	CMB Approval Date	Work Completed? (Y?)	Notes
CTS	200	n	CTS COR 200 Dr & Dr Hrdwre for GFRC	\$7,797.00	\$7,797.00	\$0.00	4/26/2017		
CTS	201	n	CTS COR 201 SW Line & Station Roof	\$46,046.00	\$34,825.00	\$11,221.00	3/15/2017		
CTS	299	n	CTS COR 299 Removal of Interim SW	\$18,253.00	\$18,253.00	\$0.00			
CTS	324	n	CTS COR 324 Strt to Beam Con@ G/L7	\$5,374.00	\$3,039.68	\$2,334.32	8/30/2017		
CTS	408	n	CTS COR 408 MSX Termination	191,291.00	164,184.20	\$27,106.80			
CTS	445	n	CTS COR 445 3x5 w/ HDPE/PVC Inside	-\$24,582.76	-\$24,582.76	\$0.00			
CTS	526	n	CTS COR 526 Connection b/t Wall & D	31,295.00	5,691.00	\$25,604.00		y	
CTS	568	n	CTS COR 568 Cmod 019 Reservations	\$31,905.00	\$31,905.97	-\$0.97	5/9/2018		
CTS	583	n	CTS COR 583 Fire Command Station	\$31,742.00	\$31,742.00	\$0.00			
CTS	628	n	CTS COR 628 Add Beams and Embeds	8,285.00	8,285.00	\$0.00	4/25/2018		
CTS	686	n	CTS COR 686 Es & Gls Enc Slf Clning	\$6,716.00	\$6,716.00	\$0.00			
CTS	917	n	CTS COR 917 Sprinklr Hnging Method		\$50,001.00				
CTS	1013	n	CTS COR 1013 CTS Setlmt Mitigation	\$20,001.00	\$20,001.00	\$0.00			
CTS	1031	n	CTS COR 1031 Add Fire Hose Valves	14,896.00	11,115.68	\$3,780.32			
CTS	1061	n	CTS COR 1061 S Pltfrm Unstable Grnd	\$150,000.00	\$150,000.00	\$0.00			
CTS	1159	n	CTS COR 1159 Change Escalator 1 & 2	3,144.00	484.37	\$2,659.63	6/20/2018		

CTS	1177	n	CTS COR 1177 NDSC Unknown Utilities	\$25,000.00	\$5,149.17	\$19,850.83			
CTS	1186	n	CTS COR 1186 Unknown 1" Water Serv	16,419.00	3,387.35	\$13,031.65			
CTS	1253	n	CTS COR 1253 N. Emergency Egress	9,491.00	5,349.11	\$4,141.89		y	
CTS	1419	n	CTS COR 1419 Add Neutral Conductor	14,928.66	14,928.66	\$0.00	1/2/2019		
CTS	1632	n	CTS COR 1632 Platform GFRC Wall Pan	90,938.49	90,938.49	\$0.00			
CTS	1701	n	CTS COR 1701 Added Vapor Control	\$49,675.00	\$49,657.00	\$18.00			
STS	91	n	STS COR #91 PG&E Vault Conf 16" Wtr	\$70,333.00	\$68,298.95	\$2,034.05		y	
STS	297	n	STS COR #297 TC 4th/King Trackwork	\$180,299.00	\$0.00	\$180,299.00		y	Extra work is unsubstantiated.
STS	454	n	STS COR 454 Addtl Conflicts w/ 8" W	\$203,549.00	\$196,907.00	\$6,642.00		y	
STS	456	n	STS COR 456 Conflicts w/ MRY Poles	\$20,000.00	\$64,534.00	-\$44,534.00		y	
STS	488	n	STS COR 488 Tunnel Track Alignment	\$22,564.00	\$20,001.00	\$2,563.00		y	
STS	500	n	STS COR 500 Tunnel Monuments	3,226.00	5,000.00	-\$1,774.00		y	
STS	530	n	STS COR 530 Tunnel Track Machine	\$20,064.00	\$4,841.02	\$15,222.98	2/24/2016	y	
STS	567	n	STS COR 567 Loc of Plinth Breaks	\$10,000.00	\$5,000.00	\$5,000.00		y	
STS	615	n	STS COR 615 Sump Pump Pit Cover	\$16,829.00	\$16,829.00	\$0.00		y	
STS	632	n	STS COR 632 Omit Unist & add Anr Bt	\$2,180.00	\$2,622.00	-\$442.00			
STS	657	n	STS COR 657 Tunnel Ca Bsn Dsn Chang		\$3,500.00			y	
STS	703	n	STS COR 703 Tunl Wakway Expn jnts	\$386.00	\$118.00	\$268.00			
STS	736	n	STS COR 736 Addition Rein Handholes	\$5,905.00	\$5,905.00	\$0.00	8/29/2018	y	
STS	755	n	STS COR 755 AWSS Material Delay	\$20,918.00	\$18,623.00	\$2,295.00		y	
STS	807	n	STS COR 807 Tunnel Invret Slab	\$103,450.00	\$3,840.19	\$99,609.81		y	
STS	826	n	STS COR 826 DSC Swr Cap & I Beams	\$15,000.00	\$10,000.00	\$5,000.00		y	
STS	844	n	STS COR 844 4th & King Trcwrk Shtdn	\$0.60	\$0.60	\$0.00	8/23/2017	y	
STS	874	n	STS COR 874 Inter Loc of MRY Dc Bk	\$20,000.00	\$20,000.00	\$0.00		y	
STS	920	n	STS COR 920 Hoist Beam Supports CP5	-\$1,932.00	-\$28,372.43	\$26,440.43			
STS	926	n	STS COR 926 E TS conduits conf w pa	\$10,000.00	\$10,000.00	\$0.00		y	
STS	934	n	STS COR 934 Revised Curb/Gutter		\$501.00			y	
STS	945	n	STS COR 945 Confl Sewer Bulkheads	\$5,491.00	\$5,001.00	\$490.00		y	
STS	958	n	STS COR 958 Trk Pave Change	\$17,847.00	-\$101,901.57	\$119,748.57		y	
STS	974	n	STS COR 974 Fldng frm Brkn Wtr Mn	\$18,610.00	\$18,001.00	\$609.00		y	
STS	1017	n	STS COR 1017 Increase Neoprn Pad le	\$2,236.00	\$163.91	\$2,072.09		y	
STS	1072	n	STS COR 1072 Raised Prtl Walkway	\$2,075.00	\$6,275.28	-\$4,200.28		y	
STS	1172	n	STS COR 1172 DSC Utilities Conflict	\$17,398.00	\$15,718.00	\$1,680.00		y	
STS	1271	n	STS COR 1271 Addl Parking Strip	\$23,295.00	\$16,901.06	\$6,393.94			
STS	1275	n	STS COR 1275 Golden State Repair	\$1,863.00	\$1,801.00	\$62.00		y	
STS	1286	n	STS COR 1286 Unkn DB Confl TD	38,225.00	-8,659.00	\$46,884.00		y	
STS	1288	n	STS COR 1288 Unkn DB Confl TD	\$3,633.00	-\$1,001.00	\$4,634.00		y	
STS	1290	n	STS COR 1290 Traf Sig Box Confl	\$6,692.00	\$10,900.00	-\$4,208.00		y	
STS	1296	n	STS COR 1296 PVC DB Sewer Conflict	\$6,339.00	\$6,001.00	\$338.00		y	
STS	1328	n	STS COR 1328 Invest Swr Lateral	\$3,257.00	\$3,001.00	\$256.00		y	
STS	1393	n	STS COR 1393 AWSS Restraint Req	\$62,751.00	\$50,000.00	\$12,751.00		y	
STS	1561	n	STS COR 1561 Tunnel Insert Cleaning	\$419,143.00	\$419,143.00	\$0.00		y	
STS	1720	n	STS COR 1720 Walkway Tunnel Inserts	\$1,654.00	\$1,654.00	\$0.00		y	
STS	2025	n	STS COR 2025 4th Brannan Wind Handholes	\$5,943.00	\$5,943.00	\$0.00		y	

UMS	12	n	UMS COR 12 Fire Hydrant @ OFarrell	\$39,032.00	\$45,000.00	-\$5,968.00			
UMS	307	n	UMS COR 307 Elevator Site Hazmat	\$32,689.00	\$17,161.00	\$15,528.00		y	
UMS	391	n	UMS COR 391 AT&T Duct Bank Conflict	\$5,749.00	\$5,455.19	\$293.81	2/24/2016	y	
UMS	492	n	UMS COR 492 Jet Grout at N.Headwall	\$357,090.00	\$50,001.00	\$307,089.00			
UMS	493	n	UMS COR 493 Steel Shape Inside Pile	\$50,000.00	\$25,001.00	\$24,999.00			
UMS	578	n	UMS COR 578 Elev./Escalator Monitor	\$110,187.00	\$110,187.00	\$0.00			
UMS	579	n	UMS COR 579 Elevators 1-4 SFFD	\$29,014.00	\$29,014.00	\$0.00			
UMS	636	n	UMS COR 636 Bi-Fold Door Tube Steel	\$24,911.00	\$19,612.00	\$5,299.00		y	
UMS	652	n	USG COR 652 Elev. 1 & 2 Cond. Shaft	\$16,451.00	\$16,451.00	\$0.00			
UMS	660	n	UMS COR 660 Added Grommets at Booth	\$3,253.00	\$1,017.00	\$2,236.00			
UMS	726	n	UMS COR 726 Beam 213 Stair Opening	\$48,524.00	\$44,198.00	\$4,326.00	4/10/2019	y	
UMS	747	n	UMS COR 747 NDSC Unidnified Con Pile	7,181.00	7,322.27	-\$141.27		y	
UMS	767	n	USG COR 767 St Cas Column Conflict	\$40,562.00	\$11,634.00	\$28,928.00			
UMS	777	n	USG COR 777 Rvisd Bm Angle to Ceili	30,257.00	30,001.00	\$256.00	3/28/2018	y	
UMS	805	n	USG COR 805 Fotngs 16A As Built Dim	28,627.00	5,606.00	\$23,021.00	3/28/2018		
UMS	808	n	USG COR 808 Dimensions at Escalator	\$3,555.00	\$3,379.75	\$175.25	3/28/2018	y	
UMS	817	n	UMS COR 817 Odor at N. Concourse	\$100,000.00	\$100,001.00	-\$1.00			
UMS	882	n	USG COR 882 HSS Beam Termination	\$1,310.00	\$1,001.00	\$309.00		y	
UMS	892	n	UMS COR 892 Escalator Raceways	\$179,879.00	\$179,879.00	\$0.00			
UMS	975	n	USG COR 975 N Cncrs Invert Slab Slp	\$1,252.00	-\$1,806.00	\$3,058.00		y	
UMS	998	n	USG COR 998 Class 1 Hazardous Soil	\$200,000.00	\$50,001.00	\$149,999.00			
UMS	1074	n	UMS COR 1074 Traffic Signal Footing		-\$10,103.00				
UMS	1117	n	USG COR 1117 Steel Bracing	\$2,024.00	\$1,961.89	\$62.11		y	
UMS	1190	n	UMS COR 1190 Mtr Pedestal at Mrkt S		\$10,001.00				
UMS	1199	n	UMS COR 1199 Redesigned 12" WD Conn	\$47,745.00	\$39,382.45	\$8,362.55			
UMS	1229	n	UMS COR 1229 Granite Base Footing		\$2,001.00				
UMS	1299	n	UMS COR 1299 E PG&E Vault at Ellis	\$31,173.00	\$30,001.00	\$1,172.00		y	
UMS	1301	n	UMS COR 1301 Wtrprfing under 71 Ell	\$50,000.00	\$35,001.00	\$14,999.00			
UMS	1335	n	UMS COR 1335 Scaffold @ NW Cnrr Ell		\$5,000.00				
UMS	1353	n	UMS COR 1353 Unknwn WD at Ellis	\$463.00	\$501.00	-\$38.00		y	
UMS	1356	n	UMS COR 1356 Unknwn Void at Ellis	\$1,045.00	\$1,001.00	\$44.00			
UMS	1357	n	UMS COR 1357 Sta Agent Fab Design	\$48,386.00	\$26,865.00	\$21,521.00			
UMS	1366	n	UMS COR 1366 Broken WD at Macy's	\$20,000.00	\$3,001.00	\$16,999.00			
UMS	1416	n	UMS COR 1416 Brkrm Domestic Water		\$5,001.00				
UMS	1515	n	UMS COR 1515 Shutdown at OFA	\$552.00	\$339.00	\$213.00			
UMS	1645	n	UMS COR 1645 Unkwn Steel Beam	\$469.00	\$501.00	-\$32.00			
UMS	1705	n	UMS COR 1705 Review of MEP Cordnatn		\$2,001.00				
UMS	1711	n	UMS COR 1711 RFI Response Conflict		\$5,001.00				
UMS	1748	n	UMS COR 1748 Use of Weldcrete to Bo	\$41,467.00	\$41,467.00	\$0.00			
UMS	1799	n	UMS COR 1799 RFI 3862 Defective Con		\$90,000.00				
UMS	1800	n	UMS COR 1800 USG Fire Alarm Missing Info	\$197,217.00	\$140,001.00	\$57,216.00			
UMS	1806	n	UMS COR 1806 Unfinished Columns	\$6,957.00	\$4,501.00	\$2,456.00			
UMS	1832	n	UMS COR 1832 Powell Elev Clarif		\$60,000.00				
UMS	1838	n	UMS COR 1838 RFI Response Concours	\$9,389.00	\$9,076.00	\$313.00			

UMS	1842	n	UMS COR 1842 Added Battery Backup S	\$23,115.00	\$17,001.00	\$6,114.00			
UMS	1843	n	UMS COR 1843 Arch Finish on CMU Wal		\$40,000.00				
UMS	1851	n	UMS COR 1851 Concourse Lvl Main Ele		\$20,000.00				
UMS	1880	n	UMS COR 1880 Existing Sink Hole& 3	\$25,000.00	\$25,000.00	\$0.00			
UMS	1890	n	UMS COR 1890 New Drop Ceiling in Co		\$50,000.00				
UMS	1921	n	UMS COR 1921 Fire Safing CMU Wall		\$35,000.00				
UMS	1944	n	UMS COR 1944 Close Mez Lvl Unused Open	\$16,664.00	\$9,271.00	\$7,393.00			
UMS	2006	n	UMS COR 2006 Opening in CN07 Ceiling	\$13,244.00	\$8,001.00	\$5,243.00			
YBM	157	n	YBM COR 157 Gas Line Break at A Line	23,938.86	9,030.00	\$14,908.86		y	
YBM	580	n	YBM COR 580 Add Conduits to SAB	69,516.00	69,516.00	\$0.00		y	
YBM	581	n	YBM COR 581 Add Conduit to Com Post	29,953.00	29,953.00	\$0.00		y	
YBM	691	n	YBM COR 691 Add Gurdrl to Str 5&6	\$62,538.00	\$45,001.00	\$17,537.00		y	
YBM	705	n	YBM COR 705 Del bems & Embds/Ven sh	-\$22,929.00	-\$22,928.00	-\$1.00	6/27/2018	y	
YBM	955	n	YBM COR 955 Form saver-Coupler Mods	\$305,906.00	\$250,001.00	\$55,905.00		y	
YBM	960	n	YBM COR 960 N & S Head WI Rbr Chng	\$65,112.00	\$50,000.00	\$15,112.00		y	
YBM	1105	n	YBM COR 1105 E Strg Tnk & Trnst pip	\$57,018.00	\$56,526.00	\$492.00	6/27/2018	y	
YBM	1281	n	YBM COR 1281 T-7 Protection	\$5,899.00	\$4,888.00	\$1,011.00		y	
YBM	1334	n	YBM COR 1334 Added Reinforcing for Ty	\$31,603.00	\$29,728.00	\$1,875.00		y	
YBM	1349	n	YBM COR 1349 DSC Confl w/(E) TS Box	\$5,000.00	\$4,001.00	\$999.00		y	
YBM	1458	n	YBM COR 1458 (E) 24" Conflict w/SSF	\$60,000.00	\$60,001.00	-\$1.00		y	
YBM	1534	n	YBM COR 1534 Square Tubing for Bike	\$535.00	\$533.00	\$2.00	6/6/2018		
YBM	1537	n	YBM COR 1537 Special Traffic Permit	\$15,044.00	\$15,001.00	\$43.00		y	
YBM	1540	n	YBM COR 1540 Comm Conduit Conflict	\$10,730.00	\$10,001.00	\$729.00			
YBM	1578	n	YBM COR 1578 Added Drain Rock aroun		\$1,001.00				
YBM	1586	n	YBM COR 1586 Added Tube For Elev 3 & 4	\$23,158.00	\$20,768.00	\$2,390.00		y	
YBM	1626	n	YBM COR 1626 Added Beams at Skylight Support	\$245,999.00	\$232,956.00	\$13,043.00	6/26/2019	y	
YBM	1656	n	YBM COR 1656 Chgs Sub. 09 53 23.006	\$83,402.00	\$75,675.00	\$7,727.00			
YBM	1667	n	YBM COR 1667 Revised SS Kickback Plate	\$51,425.00	\$49,407.00	\$2,018.00		y	
YBM	1721	n	YBM COR 1721 Concourse Lvl Wall Fin	\$152,452.00	\$120,001.00	\$32,451.00			
YBM	1740	n	YBM COR 1740 Conflict w/Traffic Sig	\$10,000.00	\$9,999.00	\$1.00			
YBM	1749	n	YBM COR 1749 Weldrete Topping Slab	\$14,050.00	\$14,050.00	\$0.00			
YBM	1802	n	YBM COR 1802 Back Terrazzo Stair 2	\$23,509.00	\$19,677.00	\$3,832.00			
YBM	1882	n	YBM COR 1882 Repair of New ACWS	\$51,177.00	\$41,624.00	\$9,553.00		y	
YBM	1897	n	YBM COR 1897 Change Glass Guardrail Curtain	19,075.00	18,300.00	\$775.00		y	
YBM	1907	n	YBM COR 1907 Added Nelson Studs to	\$26,479.00	\$19,627.00	\$6,852.00		y	
YBM	1915	n	YBM COR 1915 Chg Roof Slab Closure	\$2,312.00	\$1,932.00	\$380.00		y	
YBM	1930	n	YBM COR 1930 Runnel Gap at Escalato	\$58,931.00	\$49,446.00	\$9,485.00		y	
YBM	1952	n	YBM COR 1952 Missing Frame Details	\$18,422.00	\$15,965.00	\$2,457.00		y	
YBM	1979	n	YBM COR 1979 Change Stair 2 Plat Land	\$12,565.00	\$11,632.00	\$933.00			
				TPC Total Cost	Engineer's Estimate	Disputed Cost			
				\$	\$	(TPC - SFMTA)			
TOTAL COR (LUMP SUM, NTE, EE, ROM)				\$5,465,090.85	\$4,336,160.48	\$1,497,835.37			

Table 4 - PCCs - Lump Sum/EE/Not yet Reconciled/Disputed

STATION	PCC #	FA?	Title	TPC Total Cost (\$)	Engineer's Estimate (\$)	Disputed Cost (TPC - SFMTA)	CMB Approval Date	Work Completed? (Y?)	Notes
CTS	1	N	CTS-Deletion of Ductbank on Stockto	-\$84,018.00	-\$469,175.14	\$385,157.14			
CTS	24	n	CTS-Delete Tree Planting	-\$3,967.00	-\$24,002.00	\$20,035.00			
CTS	25	n	CTS PCC 025 Stairs 5, 6, 7	\$30,387.00	\$27,962.00	\$2,425.00	2/28/2018		
CTS	36	n	CTS PCC 036 CMU Wall Bracing	\$19,552.00	\$10,200.00	\$9,352.00		y	
CTS	44	n	CTS PCC 044 Del PGE Work at Vlt 732	-\$35,036.00	-\$123,610.00	\$88,574.00			
CTS	98	n	CTS PCC 98 Slurry Wall Wr Roofing		-\$90,790.45		4/27/2016	y	
CTS	135	n	CTS PCC 135 Esc 5/6 Addl Supp Locs	\$134,023.00	\$83,674.41	\$50,348.59		y	
CTS	169	n	CTS PCC 169 JT Config Change	\$48,068.00	\$21,495.03	\$26,572.97	10/26/2016		
CTS	262	n	CTS PCC 262 Cavern Wall Artwork	\$159,553.00	\$18,000.00	\$141,553.00	2/21/2018		
CTS	316	n	CTS PCC 316 PSG 500 to 750 MCM	\$92,416.00	\$74,942.75	\$17,473.25	3/28/2018		
CTS	332	n	CTS PCC 332 Add Lighting Artwork	\$68,247.00	\$33,165.38	\$35,081.62	5/2/2018	y	
CTS	347	n	CTS PCC 347 PGE Permanent Elect	\$292,738.00	\$20,032.00	\$272,706.00	7/25/2018		
CTS	348	n	CTS PCC 348 Omission of Metal Ring	\$224,281.00	-\$59,822.49	\$284,103.49			
CTS	349	n	CTS PCC 349 Platform Column C1 Size	\$67,303.00	\$2,122.02	\$65,180.98	6/27/2018		
CTS	350	n	CTS PCC 350 Escalator Raceways Mach	\$20,469.00	\$17,423.31	\$3,045.69			
CTS	351	n	CTS PCC 351 Trap primers for floor	\$72,680.00	\$17,159.77	\$55,520.23			
CTS	352	n	CTS PCC 352 Downspout Requirement		\$821.51				
CTS	353	n	CTS PCC 353 Elevators 1 & 2 Machine		\$8,048.00				
CTS	355	n	CTS PCC 355 FHC and Area of Refuge	\$14,499.00	\$16,735.15	-\$2,236.15	9/19/2018		
CTS	364	n	CTS PCC 364 Changes to Data Outlets	\$20,903.00	\$6,187.86	\$14,715.14	11/14/2018		
CTS	365	n	CTS PCC 365 Headhouse Beam 240 Rein		-\$1,191.00			y	
CTS	378	n	CTS PCC 378 Crosscut Tunnel Final L	\$1,906.00	-\$16,366.57	\$18,272.57			
CTS	379	n	CTS PCC 379 Increase Door Size	\$5,294.00	\$19,595.00	-\$14,301.00	found Mtg 380 11/28/18		
CTS	380	n	CTS PCC 380 Add Fire Hose Valves	\$20,340.00	\$18,536.23	\$1,803.77	found Mtg 377 09/5/18		
CTS	381	n	CTS PCC 381 Relocation of TP Boxes		\$1,739.00				
CTS	383	n	CTS PCC 383 Heating Refrigerating	\$243,818.00	\$96,648.23	\$147,169.77	10/10/2018		
CTS	388	n	CTS PCC 388 Stair #5 Clear Width Di	\$5,477.00	\$5,979.58	-\$502.58	9/19/2018		
CTS	404	n	CTS PCC 404 Escalator & Stair Glass		\$1,000.00		10/10/2018		
CTS	412	n	CTS PCC 412 Add a conduit for the N	\$9,945.00	-\$1,320.04	\$11,265.04	10/24/2018		
CTS	415	n	CTS PCC 415 Additional Reinforcemen	\$6,696.00	\$1,500.00	\$5,196.00	10/24/2018		
CTS	432	n	PCC 432 Station Agent Booth Slab Op		\$1,411.00		12/5/2018		
CTS	433	n	CTS PCC 433 Beam Reinforcement at I		\$20,370.07				
CTS	438	n	CTS PCC 438 Additional Reinforcemen	\$2,670.00	\$500.00	\$2,170.00		y	
CTS	445	n	CTS PCC 445 DSC Excavation of #7 PG	\$230,302.00	\$13,470.59	\$216,831.41			
CTS	448	n	CTS PCC 448 Booth Storage Cabinet	\$25,527.00	\$16,395.00	\$9,132.00			
CTS	463	n	CTS PCC 463 Relocation of Sump at E	\$69,346.00	\$50,000.00	\$19,346.00			
CTS	476	n	CTS PCC 476 Plaza Level Power Recep	\$18,067.00	\$4,000.00	\$14,067.00	2/27/2019		
CTS	492	n	CTS PCC 492 Upper & Lower Mez Surev	\$3,378.00	\$6,000.00	-\$2,622.00	5/1/2019		
CTS	497	n	CTS PCC 497 Tie in AT&T Conduit to		\$7,013.00				
CTS	500	n	CTS PCC 500 Existing Sewer Manhole	\$8,320.00	\$10,000.00	-\$1,680.00	5/1/2019		
CTS	501	n	CTS PCC 501 N. Emergency Exit Stair		\$1,000.00		5/1/19		

CTS	502	n	CTS PCC 502 Upper Mezzanine Level B	\$753.00	\$2,000.00	-\$1,247.00	5/1/2019		
CTS	503	n	CTS PCC 503 Concourse Level Column	\$24,266.00	\$25,625.00	-\$1,359.00	5/29/2019		
CTS	506	n	CTS PCC 506 Added Drain Pipe		\$1,494.00		5/15/2019		
CTS	507	n	CTS PCC 507 Provide Core Drill & Co	\$187,583.00	\$16,648.00	\$170,935.00	5/8/2019		
CTS	513	n	CTS PCC 513 Couplers at Elevator#4	\$6,061.00	\$10,000.00	-\$3,939.00	6/12/2019		
CTS	517	n	CTS PCC 517 Electrical Equipment Pa	\$17,480.00	\$20,000.00	-\$2,520.00			
CTS	521	n	CTS PCC 521 Add Vapor Barrier		\$29,689.00		7/10/2019		
CTS	523	n	CTS PCC 523 CTS Elevators 1 and 2	\$255,875.00	\$237,119.00	\$18,756.00	7/31/2019		
CTS	524	n	CTS PCC 524 EV Equipment Pad	\$15,963.00	-\$1,079.14	\$17,042.14			
CTS	525	n	CTS PCC 525 HH UP Wall Relocation		\$1,000.00				
CTS	526	n	CTS PCC 526 Extnd HH Waterproofing		\$10,000.00		7/24/2019		
CTS	529	n	CTS PCC 529 Add Disconnect Switches		\$5,000.00		7/24/2019		
CTS	530	n	CTS PCC 530 Equip Reloc Traction Pw		\$2,000.00		Found Mtg 419 7/31/19 - need to scan doc		
CTS	532	n	CTS PCC 532 Reinforced Stairs 1-2-3	\$643,596.00	\$418,675.00	\$224,921.00	7/31/2019		
CTS	535	n	CTS PCC 535 GFRC Supoprt Steel at C	\$173,728.00	\$120,000.00	\$53,728.00	Found Mtg 419 7/31/19		
CTS	537	n	CTS PCC 537 Fie Rated Enclosuer		\$5,000.00	-\$5,000.00			
CTS	539	n	CTS PCC 539 Light Fixture Spprt Ste		\$45,000.00	-\$45,000.00	Found Mtg 420 8/07/19		
CTS	547	n	CTS PCC 547 Revised SFFD Cabinet Si	\$10,872.00	\$2,375.00	\$8,497.00	Found Mtg 421 8/12/19 - Only has REs Signature in accord w/modified RE authority		
CTS	549	n	CTS PCC 549 Elevators 1 & 2 COR 722	\$23,823.00	\$28,222.21	-\$4,399.21			
CTS	556	n	CTS PCC 556 Station Agent Booth Rev		\$50,000.00	-\$50,000.00			
CTS	558	n	CTS PCC 558 Maintenance Hatch Rebar	\$89,727.00	\$36,578.00	\$53,149.00			
CTS	563	n	CTS PCC 563 Stockton St Con Bus Pad	\$57,203.00	\$30,000.00	\$27,203.00			
CTS	566	n	CTS PCC 566 Eliminate Fire Rating	\$3,304.00	-\$3,000.00	\$6,304.00			
CTS	567	n	CTS PCC 567 Weld Rebar Dowel to I-B		\$5,000.00				
CTS	574	n	CTS PCC 574 R1 Door and Access Pane		\$3,000.00				
CTS	578	n	CTS PCC 578 Plaza Lvl Framing Beams		\$1,000.00		Found Mtg 386 11/07/18		
CTS	580	n	CTS PCC 580 Train Control Room Fini	\$5,856.00	\$5,000.00	\$856.00			
CTS	581	n	CTS PCC 581 Additional Power to Pan		\$4,000.00				
CTS	583	n	CTS PCC 583 Revise Cable Tray		\$500.00				
CTS	584	n	CTS PCC 584 Bent Plate	\$36,947.00	\$4,000.00	\$32,947.00			
CTS	586	n	PCC 586 CTS Slurry & C.I.P Wall Conn		\$4,000.00				
CTS	587	n	PCC 587 CTS Increase Fire Rating		\$1,000.00				
CTS	596	n	CTS PCC 596 Re-route DCW Lines		\$2,000.00				
CTS	607	n	CTS PCC 607 Add Service Line & Meter		\$30,000.00				
CTS	608	n	CTS PCC 608 Reinforcing and Waterpr		\$15,000.00				
CTS	611	n	CTS PCC 611 Support Escalator 3 & 4	\$96,134.92	\$96,134.92	\$0.00			
CTS	623	n	CTS PCC 623 Box Strut Light Detail		\$200,000.00	-\$200,000.00			
CTS	625	n	GEN PCC 625 PGE SmartMeter Elect Req		\$6,000.00		12/5/2019		
CTS	635	n	PCC 635 CTS Concourse level CMU wal		\$60,000.00				
CTS	640	n	PCC 640 CTS MCC-TV Concrete Pads		\$10,000.00				
STS	28	n	STS PCC 28 Portal Form-Saver Dowel	-\$1,753.00	-\$64,770.94	\$63,017.94			y

STS	60	n	STS Track Switch Machine Change	\$147,537.00	\$347,670.32	-\$200,133.32		y	
STS	63	n	STS PCC 063 Del ATT/TSIC/PGE on 4th	-\$36,495.00	-\$104,759.00	\$68,264.00		y	
STS	95	n	STS PCC 095 Frame/Grate Change	-\$497.00	-\$20,115.00	\$19,618.00		y	
STS	114	n	STS PCC 114 Stdpipe & Cond @ Portal	\$393,430.00	\$333,436.00	\$59,994.00			
STS	117	n	STS PCC 117 PDS Signs Moun Brack	\$50,034.00	\$12,174.01	\$37,859.99		y	
STS	121	n	STS PCC 121 PG&E Service Points Street Lighting	\$282,638.00	\$50,000.00	\$232,638.00	9/5/2018		
STS	151	n	STS PCC 151 LED Street Lamps	\$27,514.96	\$27,514.96	\$0.00		y	
STS	160	n	STS PCC 160 ATCS Change Reverse Run		\$75,000.00				
STS	161	n	STS PCC 161 Delete Plat ESPBs		-\$4,335.61				
STS	206	n	STS PCC 206 Replace CCTV equipment	-\$315,264.00	-\$1,600,000.00	\$1,284,736.00	10/10/2018		
STS	224	n	STS PCC 224 Addn'l Water Line Work	262,654.00	213,327.00	\$49,327.00	3/8/2017	y	
STS	226	n	STS PCC 226 Axle Counter Boxes	\$138,591.00	\$41,602.00	\$96,989.00		y	
STS	236	n	STS PCC 236 Pavement Survey	\$2,291.00	\$6,168.53	-\$3,877.53		y	
STS	240	n	STS PCC 240 Conduit SFDT Reroute	\$24,000.00	\$19,301.00	\$4,699.00		y	
STS	244	n	STS PCC 244 PDS Signs	-\$45,075.00	-\$54,272.36	\$9,197.36	5/24/2017	y	
STS	248	n	STS PCC 248 Restab Trac Pwr Ductban		\$20,000.00		6/21/2017	y	
STS	250	n	STS PCC 250 Add 2" TP Riser Conduits		\$20,000.00		0628/2017	y	
STS	255	n	STS PCC 255 Sidewalk Restoration	\$41,289.00	\$33,000.00	\$8,289.00		y	
STS	264	n	STS PCC 264 Track Drainage Mod		-\$15,000.00		8/23/2017	y	
STS	265	n	STS PCC 265 Phone Encl Blue Light	\$99,521.00	\$20,000.00	\$79,521.00			
STS	266	n	STS PCC 266 Track Curb Type Mod		-\$668.00		9/6/2017	y	
STS	276	n	STS PCC 276 Traffic Signal Changes		\$5,000.00		11/15/2017	y	
STS	278	n	STS PCC 278 Rev Track Crub Drain	\$307,695.00	\$71,378.25	\$236,316.75		y	
STS	280	n	STS PCC 280 Pavement Reno Delete		-\$240,764.21			y	
STS	288	n	STS PCC 288 Delete Video Display		-\$3,760.00		2/14/2018	y	
STS	308	n	STS PCC 308 Crossover Rail Bonding	\$15,845.00	\$3,000.00	\$12,845.00	2/7/2018	y	
STS	311	n	STS PCC 311 Vetag Infrastructure	\$77,587.00	\$75,000.00	\$2,587.00	2/7/2018		
STS	319	n	STS PCC 319 4th Bran Pave Reno Wknd	\$106,358.00	\$116,609.00	-\$10,251.00	3/21/2018	y	
STS	326	n	STS PCC 326 Train Control Cab As-Bu	\$71,435.00	\$103,422.00	-\$31,987.00	4/11/2018	y	
STS	331	n	STS PCC 331 Marquee Pole Changes	\$9,008.00	\$9,008.00	\$0.00	4/25/2018	y	
STS	359	n	STS PCC 359 4th Bryant Pave Wkend		\$60,000.00		7/18/2018	y	
STS	377	n	STS PCC 377 Traffic Signal Change		-\$43,009.46		9/9/2018	y	
STS	396	n	STS PCC 396 Additional Tunnel Light	\$429,600.00	\$100,000.00	\$329,600.00	1/24/2019		
STS	403	n	STS PCC 403 Curb Ramp Sidewalk Chan	\$52,936.00	\$14,234.99	\$38,701.01	10/17/2018		
STS	421	n	GEN PCC 421R1 Delete SFFD Fire Tele		-\$317,000.00		3/6/2019	y	
STS	422	n	STS PCC 422 ATCS Switch Machine		\$3,365.68		7/10/2019	y	
STS	452	n	STS PCC 452 Invert Drain Pipe CTS	\$5,593.00	\$2,555.09	\$3,037.91		y	
STS	459	n	STS PCC 459 Plinth Conflict at CTS		\$30,000.00		1/30/2019	y	
STS	461	n	STS PCC 461 Track Slab Mod PGE 5807		\$2,000.00				
STS	467	n	STS PCC 467 Radio Sys Procurement		-\$40,000.00		5/15/2019		
STS	527	n	STS PCC 527 Traffic Barrier Wall		-\$2,971.00			y	
STS	546	n	STS PCC 546 OCS Wood Trough		-\$3,000.00				
STS	553	n	STS PCC 553 Overcurrent Protection	\$48,750.00	\$48,750.00	\$0.00		y	
STS	572	n	STS PCC 572 MRY MH 1892 Roof Mod		\$50,000.00				

STS	573	n	STS PCC 573 Townsend Handrails	\$1,813.00	\$1,813.00	\$0.00		
STS	626	n	STS PCC 626 Metraflex Seismic Gator		\$20,000.00			
UMS	7	n	UMS PCC 007 Geoprobe Credit	-\$15,600.00	-\$30,320.00	\$14,720.00		
UMS	13	n	UMS PCC 013 Relocation of TS Cabine	\$32,275.00	\$22,808.00	\$9,467.00		
UMS	27	n	UMS PCC 27 Escalator Maintenance	\$65,293.00	-\$122,511.00	\$187,804.00		
UMS	29	n	UMS PCC 29 Concrete Wale Support	\$41,424.00	\$37,172.00	\$4,252.00		y
UMS	34	n	UMS - N. Entrance Art Glass and Gla	\$248,423.77	\$161,198.30	\$87,225.47		
UMS	38	n	UMS PCC 038 BART Instrmnt Transfer	\$45,280.00	\$10,165.00	\$35,115.00		y
UMS	48	n	UMS PCC 48.1 Sewer Line Conflict	\$140,314.00	\$156,567.00	-\$16,253.00		
UMS	53	n	UMS PCC 53 MRY Duct Bk West Conflit	\$115,449.00	\$54,981.00	\$60,468.00		
UMS	57	n	UMS - DCW and Hose Bibbs	\$29,159.00	-\$9,428.00	\$38,587.00		y
UMS	71	n	UMS PCC 71 Rerouting of Slab Drains	\$1,310.00	-\$12,866.00	\$14,176.00		y
UMS	72	n	USG PCC 072 Rmval of Exstg Column	\$4,116.00	\$5,619.00	-\$1,503.00		y
UMS	74	n	USG Hydrant Relocation on Geary St.	\$65,163.00	\$66,000.00	-\$837.00		
UMS	78	n	UMS PCC 078 Jet Grout at O'Farrell	\$11,611.00	\$11,534.00	\$77.00		y
UMS	80	n	USG PCC 080 Door Opngs in Shr Walls	\$59,812.00	\$40,000.00	\$19,812.00		
UMS	81	n	UMS PCC 81 Locate PG&E Conduits	\$1,397.00	\$1,397.00	\$0.00		y
UMS	86	n	UMS PCC 86 Headwall Soffit Pile Con	\$8,981.97	\$2,019.77	\$6,962.20		y
UMS	89	n	USG PCC 89 E. Light Pole Foundation		\$2,500.00		3/2/2016	
UMS	94	n	UMS PCC 94 Repair MRY Ductbank Y		\$18,060.00			
UMS	101	n	USG PCC 101 Elev. Machine Rooms	\$7,122.00	\$8,236.00	-\$1,114.00		y
UMS	106	n	USG PCC 106 Edge of Slab for 8" Con	\$39,891.00	\$17,515.84	\$22,375.16		y
UMS	108	n	USG PCC 108 Con Wok chges du to DSC	\$451,023.00	\$5,000.00	\$446,023.00		
UMS	109	n	USG PCC 109 Rein Dtls for Struc Con	\$144,154.00	\$100,001.00	\$44,153.00		y
UMS	111	n	USG PCC 111 Conc Cemo & Rev Con Dtl		\$10,001.00			
UMS	112	n	USG PCC 112 Glass Walk Roof System	\$15,744.00	\$12,877.00	\$2,867.00		
UMS	113	n	USG PCC 113 Elv/Esc Pit Floor Slope	\$20,879.00	\$19,071.00	\$1,808.00		y
UMS	116	n	USG PCC 116 Demo Column, Const Beam	\$42,188.00	\$14,644.00	\$27,544.00		y
UMS	118	n	UMS PCC 118 Elevator Overhead Hoist	\$211,646.00	\$165,001.00	\$46,645.00		
UMS	123	n	USG PCC 123 South Wall Ground Beams		\$10,000.00		6/29/2016	
UMS	125	n	USG PCC 125 Foot.SOG & Str St Chang	\$53,274.00	\$50,001.00	\$3,273.00		y
UMS	128	n	USG PCC 128 Dowls of Rbar Conn Dtls	\$170,189.00	\$120,001.00	\$50,188.00		y
UMS	129	n	USG PCC 129 Escalator Work Point	\$360,528.00	\$41,165.09	\$319,362.91	7/7/2016	
UMS	133	n	USG PCC 133 Sheet Metal HVAC Duct	\$47,102.00	\$32,794.51	\$14,307.49		y
UMS	134	n	USG PCC 134 Temp South Wall Support	\$90,268.00	\$0.00	\$90,268.00		
UMS	136	n	UMS PCC 136 Transformer Vault 3138	\$35,837.00	\$25,000.00	\$10,837.00	7/11/2018	y
UMS	142	n	USG PCC 142 Storage Light & Elect.	\$26,085.00	\$10,462.00	\$15,623.00		y
UMS	143	n	USG PCC 143 Wall Conn. at GL 10/B	\$5,906.00	\$5,000.00	\$906.00		y
UMS	147	n	USG PCC 147 Geary Streetlight		\$25,000.00		11/1/2017	
UMS	153	n	UMS PCC 153 Geary Catch Basin	-\$5,370.00	-\$32,257.00	\$26,887.00		
UMS	155	n	USG PCC 155 16-D Footing Demolition		\$10,000.00			
UMS	156	n	USG PCC 156 CMU Footings		\$7,005.29			
UMS	157	n	USG PCC 157 Plaza Level Vent Shaft		\$12,088.00		10/5/2016	
UMS	158	n	USG PCC 158 Elev. Pit CDF Backfill	\$17,913.00	\$12,069.00	\$5,844.00		

UMS	164	n	USG PCC 164 GL 14 Waterproofing	\$68,074.00	\$37,934.00	\$30,140.00	8/30/2017	y	
UMS	165	n	USG PCC 165 Arch. Precast Support	\$90,705.00	\$30,496.00	\$60,209.00		y	
UMS	166	n	UMS PCC 166 Revise Feeder Schedules	\$97,976.00	\$37,306.00	\$60,670.00			
UMS	174	n	USG PCC 174 Fan Trench Strut Clar.	\$8,810.00	\$3,966.03	\$4,843.97		y	
UMS	175	n	USG PCC 175 Drainage Under Slab	\$0.00	\$0.00	\$0.00		y	SFMTA and TPC in agreement of of \$0 costs.
UMS	181	n	UMS PCC 181 Plaza ADA Enhancements	\$82,442.00	\$16,383.00	\$66,059.00	11/30/2016	y	
UMS	184	n	UMS PCC 184 Glass Floor Support	\$19,261.00	\$12,203.00	\$7,058.00	7/19/2017		
UMS	185	n	USG PCC 185 Wall at Line 10 and Hyd	\$11,060.00	\$10,834.00	\$226.00	11/9/2016	y	
UMS	193	n	UMS PCC 193 Lightbox & Glazed Door	\$288,056.00	\$7,536.00	\$280,520.00			
UMS	196	n	UMS PCC 196 Exhaust Fan & Escltr Cnt	\$31,313.00	\$20,489.92	\$10,823.08	8/23/2017	y	
UMS	197	n	USG PCC 197 Precast Planter Pots	\$51,024.00	\$11,029.00	\$39,995.00	12/7/2016		
UMS	198	n	UMS PCC 198 Ellis Deck Vertical Joi	\$22,196.00	\$14,301.00	\$7,895.00		y	
UMS	199	n	USG PCC 199R-1 Delete Bm and Plntrs		-\$36,102.00	\$36,102.00	12/7/2016		
UMS	201	n	UMS PCC 201 Door Alarm Points		\$656.00		6/28/2017	y	
UMS	212	n	UMS PCC 212 Trouble Lights	-\$201.00	-\$201.00	\$0.00	4/11/2018	y	
UMS	213	n	UMS PCC 213 Electrical at Ellis St.	-\$5,944.00	-\$253.32	-\$5,690.68		y	
UMS	215	n	UMS PCC 215 Rmv Conduits in Casing	\$48,608.00	\$39,986.62	\$8,621.38			
UMS	216	n	UMS PCC 216 Waterproofing Drainage	\$15,490.00	\$12,140.00	\$3,350.00			
UMS	217	n	UMS PCC 217 POC for Drain Line	-\$72.00	-\$20,825.00	\$20,753.00	5/24/2017	y	
UMS	219	n	UMS PCC 219 Add Data & Power Outlet	\$608,205.00	\$158,077.00	\$450,128.00	7/25/2017		
UMS	221	n	UMS PCC 221 Slab Interaction		\$15,004.00		5/17/2017		
UMS	222	n	UMS PCC 222 Delete PG&E Conduits	-\$12,359.00	-\$72,024.07	\$59,665.07		y	
UMS	225	n	UMS PCC 225 Add Two S.S Enclosures	\$23,115.00	\$5,866.00	\$17,249.00			
UMS	228	n	UMS PCC 228 Added 2"x4" conduits	\$16,695.00	\$5,000.00	\$11,695.00	3/22/2017	y	
UMS	230	n	UMS PCC 230 Ellis AT&T Work	\$9,938.00	\$20,933.94	-\$10,995.94		y	
UMS	245	n	UMS PCC 245 Ventilation Fan Buttons		\$3,360.30		4/11/2018	y	
UMS	246	n	UMS PCC 246 Fiber Optic Cable	\$8,613.00	\$7,443.00	\$1,170.00	6/7/2017	y	
UMS	253	n	UMS PCC 253 Pltfrm Lvl Hdwl Wale Re	\$99,972.00	\$32,810.00	\$67,162.00			
UMS	256	n	UMS PCC 256 Platform Art	\$557,273.00	\$100,403.00	\$456,870.00	8/23/2017	y	
UMS	257	n	UMS PCC 257 Mezz Lvl Hdwl Wale Rein	\$79,599.00	\$35,000.00	\$44,599.00			
UMS	261	n	UMS PCC 261 Pltfrm Lvl Intrnl Drain	\$90,977.00	\$42,998.00	\$47,979.00	4/4/2018		
UMS	272	n	UMS PCC 272 PG&E Vaults on Ellis St		\$2,000.00				
UMS	273	n	UMS PCC 273 N Entrce Cncrs Lvl HVAC	\$263,534.00	\$203,778.00	\$59,756.00		y	
UMS	275	n	UMS PCC 275 Drainage at Stairs 3&4	\$16,791.00	\$2,000.00	\$14,791.00	10/4/2017	y	
UMS	277	n	UMS PCC 277 N Entrnc WD Connection	\$42,333.00	\$25,336.00	\$16,997.00	11/1/2017		
UMS	281	n	UMS PCC 281 Power Infrastructure	\$136,319.00	\$50,000.00	\$86,319.00	11/15/2017	y	
UMS	291	n	UMS PCC 291 Concourse Level Floor D	\$24,679.00	\$40,000.00	-\$15,321.00	7/31/2019	y	
UMS	292	n	UMS PCC 292 USG Mechanical Room	\$56,151.00	\$30,000.00	\$26,151.00			
UMS	295	n	UMS PCC 295 Geary Bulb Out		\$25,000.00				
UMS	296	n	UMS PCC 296 Water Meter on Ellis St.		-\$2,001.00				
UMS	299	n	UMS PCC 299 South Concourse Opening		\$10,397.40		4/4/2018		
UMS	303	n	UMS PCC 303 USG Ramp Island	\$16,878.00	\$10,000.00	\$6,878.00			
UMS	309	n	UMS PCC 309 Bus Shelter on Geary		-\$6,340.00			y	
UMS	317	n	UMS PCC 317 Sidewalk on Geary St.		-\$20,001.00				

UMS	325	n	UMS PCC 325 Escalator Slab Rebar	\$3,539.00	\$10,000.00	-\$6,461.00	3/23/2018	y	
UMS	327	n	UMS PCC 327 Traffic Signals Ellis	\$2,726.00	\$5,000.00	-\$2,274.00		y	
UMS	329	n	UMS PCC 329 AWSS and Slurry Wall OFA		\$9,417.35		4/18/2018	y	
UMS	330	n	UMS PCC 330 Water Services	\$57,296.00	\$10,000.00	\$47,296.00	5/16/2018		
UMS	335	n	UMS PCC 335 Light Fixtures	\$17,760.00	\$6,085.00	\$11,675.00	11/28/2018	y	
UMS	336	n	UMS PCC 336 Waterline Trench on Stk	\$121,088.00	\$50,000.00	\$71,088.00		y	
UMS	339	n	UMS PCC 339 - Escalator 7 & 8 Steel	\$21,986.00	\$5,000.00	\$16,986.00	5/16/2018	y	
UMS	344	n	UMS PCC 344 PG&E Streetlights		\$4,164.00		6/6/2018		
UMS	354	n	UMS PCC 354 Signals at Geary		\$4,564.00		9/19/2018		
UMS	356	n	UMS PCC 356 Steel Support at Mezz.	\$11,676.00	\$11,324.00	\$352.00		y	
UMS	358	n	UMS PCC 358 Obst. Impacting 12 AWSS	\$111,217.00	\$50,000.00	\$61,217.00			
UMS	363	n	UMS PCC 363 Ellis Entrance Finishes	\$368,574.00	\$302,273.00	\$66,301.00	7/25/2018	y	
UMS	367	n	UMS PCC 367 Access at Platform Inv.	\$56,162.00	\$34,415.00	\$21,747.00	8/15/2018	y	
UMS	370	n	UMS PCC 370 CMU Wall Deck		\$23,853.00		8/15/2018		
UMS	371	n	UMS PCC 371 CN04 Electrical Room	\$57,806.00	\$20,000.00	\$37,806.00	8/15/2018	y	
UMS	374	n	UMS PCC 374 Deck at Platform Strut		\$40,001.00				
UMS	385	n	UMS PCC 385 WD Kill Holes at OFA		\$22,455.00				
UMS	386	n	UMS PCC 386 Sewer Conflict at OFA	\$3,699.00	\$10,000.00	-\$6,301.00			
UMS	391	n	UMS PCC 391 Gutter Connections	\$72,213.00	\$10,000.00	\$62,213.00			
UMS	392	n	UMS PCC 392 Water Services on Stktn		\$30,000.00		9/19/2018		
UMS	411	n	UMS PCC 411 Foam for Beam 95 Cavity	\$5,250.00	\$4,975.00	\$275.00			
UMS	413	n	UMS PCC 413 Traffic Signals		\$10,000.00				
UMS	418	n	UMS PCC 418 Paving Mobe and Demobe	\$22,783.00	\$2,884.00	\$19,899.00			
UMS	423	n	UMS PCC 423 WD Gate Valve	\$5,486.00	\$5,001.00	\$485.00			
UMS	428	n	UMS PCC 428 Bart Ceiling		-\$20,001.00				
UMS	431	n	UMS PCC 431 Deletion of Deck		-\$10,001.00				
UMS	434	n	UMS PCC 434 GEN Swithgear Nameplate		\$5,092.00		Found Mtg 390 12 12 18		
UMS	437	n	UMS PCC 437 Fire Rated Shaft atCN09	\$23,492.00	\$17,072.00	\$6,420.00			
UMS	449	n	UMS PCC 449 EVS FCP Control Panels	\$11,318.00	\$2,000.00	\$9,318.00			
UMS	454	n	UMS PCC 454 Infill Door Opening	\$13,825.00	\$8,554.00	\$5,271.00			
UMS	462	n	UMS PCC 462 Beam 95 Connection Deta		\$30,909.51				
UMS	465	n	UMS PCC 465 R1 WL for Florist Booth		\$26,722.00				
UMS	466	n	UMS-PCC 466 Remove Equipment and Mat		\$9,683.00				
UMS	468	n	UMS PCC 468 CMU Wall at Stair 3 and	17,352.00	25,000.00	-\$7,648.00		y	
UMS	469	n	UMS PCC 469 Fluid Applied Flooring	-\$12,363.00	-\$1.00	-\$12,362.00		y	
UMS	472	n	UMS PCC 472 Add Side & Floor Drain		\$50,000.00				
UMS	480	n	UMS PCC 480 TS on PGE Poles		\$10,000.00				letter not sent to TPC
UMS	483	n	UMS PCC 483 BART So. Entrance Toppi	\$32,352.00	\$24,475.98	\$7,876.02	4/10/2019		
UMS	484	n	UMS PCC 484R1 CN03B OH Coil Grille S		\$5,000.00				
UMS	485	n	UMS PCC 485 Comm Rm Outlet&Cbl Tray	\$98,148.00	\$10,000.00	\$88,148.00	5/8/2019	y	
UMS	487	n	UMS PCC 487R1 USG Topping Slab at GL		\$50,000.00			y	
UMS	488	n	UMS PCC 488 Elev 3&4 Curb Detail	\$9,966.00	\$3,801.16	\$6,164.84	4/24/2019		
UMS	490	n	UMS PCC 490 Core & Sleeve Penetrati	\$59,973.00	\$25,000.00	\$34,973.00			
UMS	494	n	UMS PCC 494 Stair 3 Modifications	\$45,563.00	\$7,500.00	\$38,063.00			

UMS	495	n	UMS PCC 495 Reroute Spklers BART En		\$14,050.16				
UMS	511	n	UMS PCC 511 Concourse Utility Chase	\$22,542.00	\$23,595.00	-\$1,053.00		y	
UMS	514	n	UMS PCC 514 Storage Rm Sprinklers		\$48,580.62		7/10/2019		
UMS	515	n	UMS PCC 515R1 Mezz Lvl Sctr 3 Dtwrk		\$50,000.00				
UMS	518	n	UMS PCC 518 USG FSD Fire Rated Divi	\$29,555.00	\$18,879.00	\$10,676.00	8/7/2019		
UMS	519	n	UMS PCC 519 Add CN05A Exit Sign	\$12,980.00	\$12,789.00	\$191.00			
UMS	520	n	UMS PCC 520 Fill Voids Btwn Strut &		\$20,000.00				
UMS	528	n	UMS PCC 528 Add Data Outlets for Su	\$98,084.00	\$25,000.00	\$73,084.00	Found Mtg 420 08 07 19		
UMS	555	n	UMS PCC 555 Acceleration	\$137,956.00	\$50,000.00	\$87,956.00			
UMS	562	n	UMS PCC 562R1 Revisions Door CN12B	\$32,656.00	\$20,000.00	\$12,656.00			
UMS	568	n	UMS PCC 568 Sawcut CMU Walls Under	\$190,782.00	\$190,782.00	\$0.00			
UMS	597	n	UMS PCC 597 Add Wall Access Panel		\$25,000.00				
UMS	600	n	UMS PCC 600 Dtls fr Runnel & Cnt St		\$70,000.00				
UMS	615	n	UMS PCC 615 Grind Down Plt Topping	\$43,681.00	\$20,000.00	\$23,681.00		y	
UMS	617	n	UMS PCC 617 Add Rnfrmnt Cncrt Slb	\$16,664.00	\$20,000.00	-\$3,336.00			
UMS	632	n	UMS PCC 632 Revise Lghtng Cntrl Fix		\$10,000.00				
UMS	648	n	UMS PCC 648 Replace Fence Screen		\$50,000.00				
UMS	652	n	UMS PCC 652 Inter Strut Lvl 5 Seismic Mod		\$10,000.00				
YBM	21	n	YBM PCC 21 Delete instrumentation	-\$50,195.00	-\$118,856.00	\$68,661.00		y	
YBM	37	n	YBM PCC 37 SFAC Node Sculpture	\$159,365.00	\$125,795.00	\$33,570.00		y	
YBM	41	n	YBM PCC 41 Install #7 box Clementin	-\$14,568.00	-\$16,007.00	\$1,439.00		y	
YBM	61	n	YBM PCC 061 Escalator Pit Provision	\$204,238.00	\$181,543.00	\$22,695.00			
YBM	85	n	YBM PCC 85 Ticketing Hall Changes		\$200,001.00				
YBM	126	n	YBM PCC 126 Kiosks/Removal of PESBs	\$211,783.00	\$206,609.00	\$5,174.00			
YBM	130	n	YBM PCC 130 HVAC VRV's	\$10,575.00	\$9,172.00	\$1,403.00			
YBM	132	n	YBM PCC 132 Raise Pit Floor Elev 4	\$99,764.00	\$90,001.00	\$9,763.00		y	
YBM	140	n	YBM PCC 140 Inc Sta3 Esc 1&2 Co	\$35,798.00	\$35,000.00	\$798.00		y	
YBM	145	n	YBM PCC 145 Stair 7/Escalators 3, 4	\$77,490.00	\$75,000.00	\$2,490.00		y	
YBM	148	n	YBM PCC 148 Elev. 3, 4 Hoist Beam MP	\$23,550.00	\$19,421.00	\$4,129.00		y	
YBM	152	n	YBM PCC 152 Ventilation Rooms	\$125,000.00	\$250,001.00	-\$125,001.00			
YBM	159	n	YBM PCC 159 PG&E Ductbank Changes	-\$7,284.00	-\$8,003.00	\$719.00		y	
YBM	162	n	YBM PCC 162 Deluge Valve Door	\$55,837.00	\$7,889.00	\$47,948.00		y	
YBM	168	n	YBM PCC 168 Swing Gates Attachment	\$178,172.00	\$47,766.00	\$130,406.00			
YBM	171	n	YBM PCC 171R Additional PTZ CCTV	\$20,345.00	\$20,001.00	\$344.00			
YBM	183	n	YBM PCC 183 Electrical Power	\$193,955.00	\$50,001.00	\$143,954.00			
YBM	187	n	YBM PCC 187 HVAC Duct under Platform	\$282,050.00	\$250,001.00	\$32,049.00	5/22/2019		
YBM	189	n	YBM PCC 189 Graffiti Film @ Stas	\$633,947.00	\$500,001.00	\$133,946.00	2/21/2018		
YBM	202	n	YBM PCC 202 CTS/UMS/YBM Lighting	\$87,481.00	\$100,001.00	-\$12,520.00		y	
YBM	209	n	YBM PCC 209 Tract Power GRS Downsiz	-\$15,824.00	-\$23,988.00	\$8,164.00		y	
YBM	210	n	YBM PCC 210 Elev 1&2 MRL to Hydraul	-\$10,899.00	-\$10,899.00	\$0.00		y	
YBM	235	n	YBM PCC 235 Stone Art Panel	\$86,501.00	\$31,702.00	\$54,799.00		y	
YBM	268	n	YBM PCC 268 Rstroom Fclty Wall Revs	\$3,147.00	\$2,833.00	\$314.00			
YBM	290	n	YBM PCC 290 Elimination of Intercar	-\$25,995.00	-\$25,927.00	-\$68.00		y	
YBM	301	n	YBM PCC 301 Remove directional door		-\$11,601.00				

YBM	305	n	YBM PCC 305R1 Signage Revisions		\$12,993.00		7/7/2018		
YBM	310	n	YBM PCC 310 Revisions to Platform E	\$17,653.00	-\$4,951.51	\$22,604.51			
YBM	312	n	YBM PCC 312 Galvanized Bent Plat at	\$332,655.00	\$310,001.00	\$22,654.00	7/18/2018		
YBM	328	n	YBM PCC 328 Platform lvl metal wall	\$408,888.00	\$302,340.00	\$106,548.00	12/12/2018	y	
YBM	361	n	YBM PCC 361 Station Agent Booth Det	\$220,306.00	\$200,001.00	\$20,305.00			
YBM	362	n	YBM PCC 362 Rev. to Platform Displa	\$31,690.00	\$30,888.00	\$802.00			
YBM	366	n	YBM PCC 366 Survey of Elevations of	\$32,916.00	\$11,501.00	\$21,415.00	8/22/2018		
YBM	369	n	YBM PCC 369 Rev. to Wind Load Resi	\$1,002,826.00	\$672,531.00	\$330,295.00	10/3/2018		
YBM	384	n	YBM PCC 384 Add Concrete Cap Beams	\$85,327.00	\$50,001.00	\$35,326.00	9/5/2018		
YBM	420	n	YBM PCC 420 Rerouting of HVAC Ducts	\$272,352.00	\$254,361.00	\$17,991.00			
YBM	425	n	YBM PCC 425 (COR 1425) Rev. Vapor C	\$31,335.00	\$29,099.00	\$2,236.00		y	
YBM	427	n	YBM PCC 427 Changed Concrete Wall	\$21,220.00	\$18,529.00	\$2,691.00		y	
YBM	430	n	YBM PCC 430 Replace 9N) Topping Sla	\$185,744.00	\$180,249.00	\$5,495.00		y	
YBM	435	n	YBM PCC 435 Sequencing of Mezz. bea	\$28,745.00	\$23,243.00	\$5,502.00		y	
YBM	436	n	YBM PCC 436 Chg to Luminous Ceiling	\$21,274.00	\$21,274.00	\$0.00		y	
YBM	444	n	YBM PCC 444 Smoke Partition Coffe	\$94,788.00	\$92,775.00	\$2,013.00		y	
YBM	450	n	YBM PCC 450 Install Infill Slab	191,002.00	175,001.00	16,001.00			
YBM	455	n	YBM PCC 455 Upsized UPS Feeder and Conduit	\$22,718.00	\$22,718.00	\$0.00		y	
YBM	460	n	YBM PCC 460 Prep Traffic Control Pl	\$179,535.00	\$60,326.00	\$119,209.00		y	
YBM	498	n	YBM PCC 498 Install Steel Corbel	\$123,742.00	\$40,703.00	\$83,039.00		y	
YBM	499	n	YBM PCC 499 Added Reinforcing at Per	\$20,052.00	\$18,489.00	\$1,563.00		y	
YBM	508	n	YBM PCC 508 Provide Core Drill and	\$84,103.00	\$69,223.00	\$14,880.00	5/8/2019		
YBM	510	n	YBM PCC 510 Type F1A and F1B Light Fixtures	\$37,917.00	\$30,001.00	\$7,916.00			
YBM	516	n	YBM PCC 516 Moisture Vapor Treatment for Terrazo	\$0.00	\$173,001.00	-\$173,001.00	8/7/2019		
YBM	522	n	GEN PCC 522R2 Provide 4-Way FDCs	\$38,795.00	\$36,197.00	\$2,598.00	8/14/2019		
YBM	534	n	YBM PCC 534 AWSS Material Available for Contract		-\$28,500.00			y	
YBM	536	n	YBM PCC 536 Access Control Systems	\$1,125,628.00	\$600,001.00	\$525,627.00			
YBM	540	n	YBM PCC 540 Relocation of Roof Drain & Additional	\$101,530.00	\$96,341.00	\$5,189.00		y	
YBM	542	n	YBM PCC 542 Add Data Outlets for Se		\$15,000.00				
YBM	544	n	YBM PCC 544 Aux Comm Rm cable tray & receptacle	\$43,999.00	\$20,001.00	\$23,998.00			
YBM	545	n	YBM PCC 545 Conflict btw Plaza & Beam B101	\$63,000.00	\$50,001.00	\$12,999.00			
YBM	560	n	YBM PCC 560 Elevator Ledge Beveling	\$16,785.00	\$15,001.00	\$1,784.00			
YBM	565	n	YBM PCC 565 Provide Unistrut Support for Traction		\$10,001.00				
YBM	577	n	YBM PCC 577 Acceleration		\$250,001.00				
YBM	579	n	YBM PCC 579 Vent Shaft Roof Curb He		\$10,001.00				
YBM	590	n	YBM PCC 590 Relocation of MCC-JF		\$25,001.00				
YBM	591	n	YBM PCC 591 ECP Access Panel and Ro		\$100,001.00				
YBM	594	n	YBM PCC 594 Mitigation of Water Int		\$300,001.00				
YBM	602	n	YBM PCC 602 Add 3-way light switchi	\$10,106.00	\$6,334.00	\$3,772.00			
YBM	605	n	GEN PCC 605 Relct Undrcr Deluge Pipe		\$45,625.00		12/5/2019		
YBM	610	n	YBM PCC 610 Replc Phn Cabinet Racks	\$95,859.00	\$12,001.00	\$83,858.00	11/8/2019		
YBM	612	n	YBM PCC 612 Rev. at Elevators 3 & 4	\$80,026.00	\$71,708.00	\$8,318.00			
YBM	636	n	YBM PCC 636 Add Thermostat		\$55,001.00				
YBM	653	n	YBM PCC 653 Metal Frame Ticket Mach	\$5,332.00	\$4,982.00	\$350.00			

	TPC Total Cost (\$)	Engineer's Estimate (\$)	Disputed Cost (TPC - SFMTA)
TOTAL PCC (LUMP SUM, EE, NTE, ROM)	\$20,311,558.62	\$10,942,572.33	\$10,829,692.45

	TPC Total Cost (\$)	Reconciled and Engineer's Estimate Total (\$)	Total Disputed Cost (\$) *
GRAND TOTAL	\$34,131,493.71	\$21,176,354.19	\$14,784,750.68

* Calculation does not include CORs/PCCs in which TPC did not submit a Cost Proposal.

CMB Approved Amount 01/29/2020
Delta (Over CMB approval limit)

\$18,995,027.44

\$2,181,326.75

Totals

COR FA	PCC FA	COR LS	PCC LS
143	39	143	346

Grand Total CORs/PCC

71 6