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Transmittal

CS Transmittal No. 2199

To:	Jeff Davis	From:	John Funghi
	FTA	Project No./Contract No.:	M544.1, CS-149
	201 Mission Street, Suite 1650	Task No./Title:	1-6.01 Interagency Coordination
	San Francisco, CA 94105	Project Phase:	Construction
Date:	March 21, 2013	Subject:	Contract 1252 Trend Log
-			

Reference:

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Item No.	Copies	Description Rev. No.	Date
1	1	Contract 1252 Trend Log	03/20/13
		If enclosures are not as noted, kindly notify us at once.	

Remarks:

Attached please find Contract 1252 Trend Log dated March 20, 2013.

John Funghi Program Director

JF:ES:smk

David Kuehn, STV (w/attachments) david.kuehn@stvinc.com CC: Brad Lebovitz, STV (w/attachments) bradley.lebovitz@stvinc.com Eric Stassevitch, CSP (w/attachments) CS File No. M544.1.5.4020.a

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SFMTA



821 Howard Street 415.701.5262 Phone San Francisco, Ca 94103 415.701.5222 Fax

Trend /	COR Report Date:		Log - 0 03/20/	Contract 1252																						
		CN 13	13 Issue		Notification	Notification Date	Date COR COR Form		CMB Merit	Marit Latter C	En	ineer's (Latest) Estimate		Contra	actor's (Initial) Prop	osal SFN	ITA/BIH Negotiat	ed Record of	СМ	IB Approval	Contra	t Modification	Potential Cost	Status (Executed/ Pending/		
Trend No.	COR No.		No.	Description	Document	Sent/Received	Form Submitted or Time?	n Evaluation Form Status	Status	Merit Letter C Status	Type D Pres	te Amount (\$)	Current Estimator Required Action	Date Sent	Amount (\$)	Time A (CDs)	mount Ti (\$) (C	me Negotiation Fo Status Ds)	rm Amount (\$)	Time Appro	oval Amount gned) (\$)	Time Execution (CDs) Date	Exposure	Expected/ Potential/ Closed/Allowance)	Notes	Comments
																										AWSS contract work was made more difficult by the proximity of a water line which was closer than indicated on UT-501. See COR 008 for TIA
1	1 0	CMOD #17 8	8	AWSS Conflict w/ Low Pressure Water	BIH Letter 07	4/23/2012	9/5/2012 No	Complete	Merit	Complete	6 10/9	2012 \$10,464.20	No Action Required	5/9/2012	\$22,843.07	0 \$16	,906.56	0 Complete	\$16,900.00	0 1/16/2	013		\$16,906.56	Expected	SFMTA to prepare CMod package w/ COR's 2, 3, & 8.	10/10/13 - OM8 - NOT TO EXCEED Amount \$16,900
2	2 (CMOD #17 2	2	AWSS Add. Tie-Rods 4th-Harrison	BIH Letter 07	4/23/2012	9/5/2012 No	Complete	Merit	Complete	6 11/12	2012 \$46,311.10	No Action Required	6/5/2012	\$92,190.46	0		Not Started	\$58,000.00	0 12/19/3	2012		\$58,000.00	Expected	BiH Submitted Revised CCR package. SFMTA to hold negotiations then prepare cost analysis. SFMTA to prepare CMIcd package w/ COR 1, 3, & 8.	The AVIDES for must be testimeted a ontain distance beyond the 30 degree advow we are installing under contract 132. The 24400 to wais inclustes exampling hold hold with the 124et potion of an physical Advisorial Land Scope FM Medial Salm (2000 bor 1524-90 - Restrain the auxiling 12-bind test to the existing pipe north of the tee. Restrain any other joints that are not restrained on the existing pipe up to the new pipe to be installed.
																										101012 - Merit into presented to CMB - Agend 2129192 - CMB - NOTTO EXCEEDED Monard 558,000 Mare excession of the random subcome state and a Martine streets an ATAT visual was discovered to be in conflict with the numerel advorment of the AZP BZP wave main. Martin all underbiation was men the an AMT revenedative to make modifications on the writt.
з	3 (CMOD #17 3	3	AT&T Vault Conflict-4th & Harrison	BIH Letter 06	4/23/2012	9/5/2012 No	Complete	Merit	Complete	6 2/22	2013 \$13,670.78	No Action Required	6/6/2012	\$41,218.24	0 \$16	,014.60	0 Complete	\$21,089.00	0 1/17/2	013		\$16,014.60	Expected	SFMTA to prepare CMod package w/ COR's 1, 2, & 8.	current alignment of the 42° ROP seven main. Vertial authorization was given by an A&T representative to make modifications to the vault. COR 000 has been submitted by BHT reports the sissue. Work is to be charged via SFMTA Form B agreement to AT&T. 10/01/2 - Mani Isin presented to CMB - Agreed 91/01/91 - CMB - AND TO EXCEED Amount \$21:089
																										PG& Inse indicated on contract drawing UD-502 thru 504 were to be abandoned yet were not yet abandoned when BIH started work. They were abandoned on 5/21.
4	6 0	CMOD #10 6	6	PG&E live electrical delays	BIH Letter 14	5/18/2012	9/12/2012 No	Complete	Merit	Complete	6 1/9/	013 \$7,164.67	No Action Required	8/27/2012	\$8,295.84	0 \$7,	402.36	0 Complete	\$7,600.00	0 1/9/20	012		\$7,402.36	Pending		1128/12 - Merit info presented to CMB - Agreed 0109/13 - CMB - NOT TO EXCEED Amount 37:000 Symergy Dem Cytere exposed an acting 6° steel line which had oli in it on the West side of 4th St between Harrison and Bryant.
5		CMOD #5 Approved 1	10	Oil filled pipe @ Launch Box	BIH Letter 18	6/6/2012	9/5/2012 No	Complete	Merit	NA	2 8/15	2012 \$9,391.87	No Action Required	7/16/2012	\$13,438.71	0 \$9,	979.81	0 Complete	\$10,000.00	0 1/16/2	013 \$9,979.81	0 2/20/2013	\$9,979.81	Executed	SFMTA amount paid in Pay App#08.	Synetry Uemo Crew exposed an existing 6° steel line which had oi in it on the West side of 4th St between Hamson and Bryant. 01/16/132 - Merit into presented to CMB - Agreed 01/16/13 - CMB - NOT TO EXCEED Amount \$10,000
6	8 0	CMOD #17 1	12 TIA	A - Associated w/ COR 001, COR 002, and COR 00	03 BIH Letter 6, 7, 8	4/23/2012	9/13/2012 No	Complete	Merit	Complete	6		Prepare Estimate/Comparison	8/14/2012	\$269,904.39	8.26		Not Started	\$0.00	7 10/24/2	2012		\$269,904.39	Potential	SFMTA to prepare estimate, present costs to CMB, hold negotiations then prepare cost analysis. SFMTA to send indirect cost comments to BH. Cmod package w/ COR's 1, 2, & 3.	TIA and Overhead Costs related to COR 001, 002 and 003. 10/10/12 - Merit into associated wiCOR's 001, 002 & 003 presented to CMB - Agreed.
7	9	1	13 MOS	S - Live Utilities: PGE, AT&T, and SFWD 8" Water L extra kill hole location	ine BIH Letter 20, 21	6/12/2012	9/5/2012 No	Complete	No Merit	Complete	2	A NA	No Action Required	8/16/2012	\$49,047.23	0		NA					\$0.00	Closed	In SFMTABIH "Issue Resolution Ladder" process.	Live PG&E Electrical Lines Conflict: BIH was notified that PG&E had live electrical lines running through each headwall work zone (B Moscone station, is inch Low Pressure Warter Line Conflict: Contrate drawings show this utility to be abandoned and capped prior to work. Synergy struck and dramaged the water line. SYND directed Synergy to excavate a kill hole so they could properly abandon the line. 11/04/12 - COR Evaluation for Metti: presented to CMB.
																										Upon excavation of the MOS north headwall, BMY subcontractor Synergy Project Management (SPM) uncovered a PG&E duct bank that contained a live San Francisco SII fiber optic line.
8	10	CMOD #3 1 Approved	14 MOS	IS - Demo PGE duct bank / SF City 911 fiber optic li	ine BIH Letter 21	6/19/2012	9/5/2012 No	Complete	Merit	Complete	2 8/25	2012 \$4,900.41	No Action Required	7/13/2012	\$4,921.32	0 \$4;	919.60	0 Complete	\$4,919.54	0 1/16/2	013 \$4,915.54	0 2/20/2013	\$4,915.54	Executed		11/14/12 - Presented to CMB. The narrative will be rewritten CMB agrees with partial merit labor work involved in supporting the utility agreedes. This item will be brought back to the CMB for approval. 01/08/13 - CMB - NOTTO EXCEED Amount 4,915-54
9	11 (CMOD #19 2	21	MOS - Traffic Signal line re-route south headwall	BIH RFI 110	7/2/2012	9/5/2012 No	Complete	Merit	Complete	6 8/16	2012 \$35,713.53	No Action Required	7/6/2012	\$49,879.40	0 \$37	,500.00	0 Complete	\$37,500.00	0 1/16/2	013		\$37,500.00	Expected	Related to CDR 017 Standby Costs.	After perioding Synergy discovered several staffic lines which were in the proposed location of the south MOS headwall. Traffic Lines re-routed. #11/613 - CMB - NOT TO EXCEED Amount \$37,500
10	12	CMOD #6 1	15	MOS - Archaeological Standby North Headwall			9/5/2012	Complete	Merit	Complete	2 8/22	2012 \$16,043.71	No Action Required	8/16/2012	\$17,679.18	0 \$16	,892.26	0 Complete	\$16,892.26	0 1/16/2	013 \$16,892.26	0 2/20/2013	\$16,892.26	Executed		Upon excavation of the MOS north headwall, BIH's subcontractor Synergy Project Management (SPM) uncovered a layer of "Midden" or Native American debris.
				IOS - SL conduit from PG&E vault @ north headwal	S. Wilson email to	7/6/2012			Merit		6 8/16	2012 \$8,708,25	No Action Required		\$14,733.38		.903.32						\$10.903.32			1211112 - Minit info presented to CMB - Agreed 011613 - CMB - NOT TO EXCEED Amount \$7,800 Permanent power is required to supply an existing Street Light box north of the MOS N headwall.
11	13		16 M	IOS - SL conduit from PG&E vauit @ north headwai	BIH	7/6/2012	9/5/2012 No	Complete	Ment	Complete	6 8/16	2012 \$8,708.25	No Action Required	7/19/2012	\$14,733.38	0 \$10.	,903.32	0 Started					\$10,903.32	Expected	SFMTA to issue a PCC for this work.	11:28/12 - Merit Info presented to CMB - Agreed Pre-excavation of starry wall panels due to CDF encased server line. The concrete encasement was found by the Contractor to extend to a depth of 9:11 blow the top of guide wall or steres surface. The 8' VCP sever main and concrete encasement was incorrectly shown in the
12	15 0	CMOD #22 1	18	LB - Pre-Excavation for Slurry Walls	BIH letter 24, 25, 26, 27, 28, 29, 30	6/26/2012	8/29/2012 No	Complete	Merit	Complete	2 12/6	2012 \$88,959.23	Prepare Estimate Only	8/29/2012	\$237,107.74	2.5		Not Started	\$96,000.00	0 12/19/3	2012		\$96,000.00	Expected	SFMTA to review TIA, prepare estimate, present costs to CMB once BIH submits package, hold negotiations then prepare cost analysis. BIH revised COR package unsubmitted.	depin of 9 -11 below the top or glube wai of steet surface. In 6 - VC- sever main and concrete encasement was incorrectly shown in the contract charwing to be approximately 4.5 below the steet surface. 11/28/12 - Merit into presented to CMB - Agreed
																										12/1912 - CMB - NOT TO EXCEED Amount \$56,000 Standby delays related to the discovery of traffic lines within the proposed location of the south MOS headwall. 11/1412 - COR presented to CMB. CMB requested additional revisions to the evaluation. CMB agrees with partial merit. The COR will be
13	17 (CMOD #19 2	20 MOS	S - Standby Time @ south headwall due to live TS li	ines BIH RFI 110	7/2/2012	9/5/2012 No	Complete	No Merit	Complete	6 1	A NA	No Action Required	8/16/2012	\$79,218.50	0		NA					\$0.00	Closed	In SFMTA/BIH "Issue Resolution Ladder" process.	brought back to the CMB for approval. 11/21/12 - COR revisited at mtg for clarification the issue is related to CMB action from item 3 -7/25/12 (Mtg #88) specifically acted on
14	19	2	25 U	UMS - Grant street 2 way conversion (e- & striping)	Closed	Closed	Closed Closed		No Merit	NA	7		No Action Required					NA					\$0.00	Closed	Closed - Work is done	0801112 (CMB Mg, 89) referred organaly as Tmod #15. In order to implement a full steet closer tor Stockkon Steet at the UMS location the DPT recommended that Grant Street be converted from an existing one-way street to a two way street for vehicular traffic. Closed - Work is done.
15	20	2	26 P	PROJECT WIDE - Utility Demo limit reduction credit	BIH RFI 106	6/22/2012	9/11/2012 No		No Merit	Complete	5 1	A NA	No Action Required					NA					\$0.00	Closed	BIH to build per Ptan	07/1472 - The potential charge was twopic federe at CMB. Board's decision to have DPT perform the work. CLOSED: NOTIVER ACTION LOSED AND CONTRACT ACTION LOSED AND CONTRACT ACTION Mark associated that decision and the contract action action and the lose of an action action action Mark associated that decision actions. Closed - SMM has BHSGMM Shadl per Fawl. No cost charge for acceleration of ultiperiodic, govern provincements (eff pounding), and hashing contraction at Union SquareMarket No cost charge for acceleration of ultiperiodic, govern provincements (eff pounding), and hashing contraction at Union SquareMarket
16	21	CMOD #8 2	27	UMS - Reduced Duration	BIH Transmittal 00153	4/2/2012	No form No form		Merit	NA	5 12/6	2012 \$19,817.94	No Action Required		\$0.00	0 S	0.00	0 Complete	\$0.00	0 NA			\$0.00	Pending		Street Station.
					00100																					08/01/12 - CMB approval condition upon incorporating correctness to backup documentation as required by & documented in CMB mtg. RE to prepare modification. Upon excavation of the MOS north headwall, BHPs subcontractor Synergy Project Management (SPM) uncovered flyable asbestos-laden
17	22	CMOD #5 2 Approved	22	MOS - Asbestos Pipe at north headwall	BIH RFI 115	7/10/2012	9/5/2012 No	Complete	Merit	Complete	2 1/7/	013 \$5,581.29	No Action Required	8/24/2012	\$7,186.66	0 \$5,	705.05 1/0/	1900 Complete	\$6,000.00	0 1/9/20	\$5,705.05	0 2/20/2013	\$5,705.05	Executed		transle pipe. 12/12/2: Merit info presented to CMB - Agreed 01/09/13 - CMB - NOT TO EXCEED Amount \$6,000
18	23	2	23 1	MOS - Brick Wall #2 discovered @ north headwall	BIH RFI 114	7/10/2012	9/5/2012 No	Complete	No Merit	Complete	2 8/30	2012 \$14,005.39	No Action Required	7/18/2012	\$16,024.90	0 \$14	,997.26	D NA					\$0.00	Closed	In SFMTABIH 'Issue Resolution Ladder' process.	Upon excavation of the MOS north headwall, BiH's subcontractor Synergy Project Management (SPM) uncovered a buried wall. 111/112 COR presented to CMB. Evaluation for ment will be rewritten and brought back to CMB for approval. 112/112 - Mini for presented to CMB. Agreed
19	26 0	CMOD #16 3	32	MOS - Asbestos Pipe at south headwall	BIH Letter 37	8/10/2012	9/5/2012 No	Complete	Merit	Complete	2 1/3/	013 \$27,631.49	No Action Required	8/30/2012	\$33,668.65	0 \$27	,629.64	0 Complete	\$30,000.00	0 1/9/20	012		\$30,000.00	Expected		Transite pipe was discovered during MOS south headwall excavation. 12/12/12 - Merit into presented to CMB - Agreed
20	27	CMOD #5 Approved 3	33	MOS - Oil filled pipe at south headwall	BIH Letter 38	8/10/2012	9/5/2012 No	Complete	Merit	Complete	2 1/7/	013 \$8,047.12	No Action Required	8/30/2012	\$9,266.27	0 \$8,	225.68	0 Complete	\$8,600.00	0 1/9/2	012 \$8,225.68	0 2/20/2013	\$8,225.68	Executed		010913 CMB-NOTTO EXCEED Amount \$30,000 A pipe containing oil was discovered during MOS south headwall excavation. 121212- Minit into presented to CMB-A greed
21	29	CMOD #3 1 Approved 1	11	MOS - Todco scaffolding reimbursement	Sarah Wilson email to BIH		10/9/2012 No	Complete	Merit	Complete	2 10/10	2012 \$1,717.83	No Action Required	8/28/2012	\$1,719.25	0 \$1,	717.83) Complete	\$1,717.83	0 1/6/20	013 \$1,717.83	0 2/20/2013	\$1,717.83	Executed		010913 CMB - NOT TO EXCEED Amount \$8.600 1252 contract work requires the removal of scalfolding erected by Fine Line Construction, the contractor performing renovations on the Woolf House.
																										12/12/12: Mini link presented to CMR - Agreed 10/10/13 - CMR - 10/70 TO EXCECE Owned 11/17 EXCENT 12/10/14 - CMR - 10/70 TO EXCECE Owned 11/17 EXCENT 12/10/14 - CMR - 10/70 - 10/7
22	closed		1	Disputed Work Items - NTP2 vs. NTP3	Closed	Closed	Closed Closed			NA	7		No Action Required			0		NA					\$0.00	Closed	Closed. NTP 3 issued.	crosspassage 6. UMS head walls and jet growing. OCS removal along Sockton Steet from Geary to Elis, and the TBM retrieval shaft. On April 13. SPMTA released the MOS headwalls and it growing it growings are UMS jet growing. OCS removal along Sockton Steet from Geary to Elis, and preparatory and utility work necessary for the construction of the retrieval shaft. While performing execution for the exatt dis guideabilities the TBM Lancet Dec. Birls subcontractor CLA-NCC encountered a matchole near
23	4		4	Manhole in east guidewall footprint	BIH Letter 16	5/30/2012			No Merit	NA	2		No Action Required					NA					\$0.00	Closed	Synergy traded this COR with SFMTA for shallow FM installation	While performing excavation to the east use guadevalia at the 18ML aunch laxs, Bir's subcontractor CUA-NCC encountered a maintole near the bottom of the excavation which was unexpected. Bir has stated that encound if the manhed perform to the installation of the guidevalia was necessary to encare the successful installation of the starry walks. While performing excavation for the sever and AVKS termine at the intersection of Fourth and Harrison streets, BIHJV's subcontractor Synetgy.
24	closed		7	2* gas line inside 16* casing	Closed	Closed	Closed Closed			NA	2		No Action Required			0		NA					\$0.00	Closed	Closed	while performing execution for the Server land x viss therein a the intersection or i-outh and r-fallinois seeds, etc./vissuccentractor /performing encounteed while was identified to a etc. 61° depression lag amani. This gas amani. This gas is may in a site which is shown on contract drawing UD 502 to be abandoned/menved. While performing execution for the east side guidewalls at the TBM Launch Box, BH's subcontractor CJANCC encountered a CDF backfill at While performing execution for the east side guidewalls at the TBM Launch Box, BH's subcontractor CJANCC encountered a CDF backfill at
25	5		5	CDF Encasement on 42" RCP	BIH Letter 5	4/23/2012	10/31/2012 No	Started		Not Started	2		No Action Required	11/21/2012	\$140,595.73	1		Not Started					\$140,595.73	Potential	Scoping meeting held on 12/06/12. BH revised COR form. SFMTA to review for ment and review TIA.	the existing 42° RCP sever which r0eportedly had a significantly higher compressive strength than the 50-150 psi. which was anticipated. BIH claims that the CDF conflicted with the construction of the guidewalls and it could not be excavated by conventional means.
26	closed			Damage to Live LPW main at 4th and Folsom	Closed	Closed	Closed Closed				2		No Action Required			0		NA					\$0.00	Closed	Included in COR 17.	Synergy Demo Crew his blow-off valve on the 3 th water line at the Southwest corner of the MOS headwalls. SFWD is to install a permanent case per contract drawing WD-64.0. SFWT requested BH to install fencing around the perimeter of the 76 gas station at 4th and Folsom St. Issue closed, cost of fence paid by BH in return for use of gas station is.
27	14	1	17	MOS - 76 Gas Station fencing	Closed	Closed	Closed Closed		No Merit	NA	1		No Action Required					NA					\$0.00	Closed	Traded this COR for BIH use of gas station lot.	In return of use of yes associated. CMB - Temporary use of 800 Folsom Street sile for construction staging. Use of this site would be a tradeoff between SFMTA and BH. The Contracter would maintain the sites security and up-keep in exchange for not billing.

Trend /	COR Report Date:			Log - Contract 1252 03/20/13																							
							Data COB	COR Form Me				r's (Latest) Estimate		Contract	tor's (Initial) Propo	sal	SFMTA/BIH Neg	tiated Becord	-1	CMB Appre	roval	Contract	t Modification		Status (Executed/		
Trend No.	COR No. C-	Mod No. PCC	No. CM 13	3 Issue Description No.	Notification Document	Notification Dat Sent/Received	ste	Submitted on Evaluation	cmB M		r Change Type Date Prepared	Amount (\$)	Current Estimator Required Action	Date Sent	Amount (\$)	Time (CDs)	Amount (\$)	Time (CDs)	Form	unt Tir) (CD	ime Approval Ds) Date (signed)	Amount (\$)	Time Execution (CDs) Date	Potential Cost Exposure	Pending/ Expected/ Potential/ Closed/Allowance)	Notes	Comments
28	16		19	19 LB - SPTC delays due to concrete encased 8" sewer	Closed	Closed	Closed	Closed	No Me	ierit NA	2		No Action Required					NA						\$0.00	Closed	Combined with COR 15	Closed. Combined with COR 015. 07/25/12 - Verbal information presented to CMB as a potential change.
29	18		24	24 MOS - South Headwall re-design	BIH RFI 136, 136.1, 136.2	8/6/2012	10/31/2012	No Start	ted No Me	erit Complete	1 NA	NA	No Action Required	11/28/2012	\$145,000.00	0		NA						\$0.00	Closed	In SFMTA/BIH 'Issue Resolution Ladder' process.	Costs related to leave end stops in place and a "T-Section" at the Moscone headwalls return walls. 11/14/12 - Presented to CMB. RE is recommending a possible compensation value of \$135K. CMB agrees with partial merit for labor and
30	24		25	29 Ellis - Utility demolition	BIH Letter 33	8/2/2012	10/17/2012	No Comp	lete Meri	it Complete	3		Prepare Estimate/Comparison	11/6/2012	\$38,677.60	0		Not Start	led					\$38,677.60	Potential	BIH to resubmit package with 2 options. SFMTA to clarify Scope, present costs to CMB, hold negotilations then prepare cost analysis.	material cost of this CDR. FRE will proceed with scoping the work. BIH says that no utilities were shown at Ellis; however, Reference Drawing UE-126 shows utilities. 12/0012 - Weit into presented to CMB - Acreed
31	25		30	30 Crack Gauges	Closed	Closed	Closed	Closed	No Me	erit NA	4		No Action Required					NA						\$0.00	Closed	Reached an agreement for Crack Guage not to exceed amount/reduced monitoring frequency	BIH disagrees with SFMTA on the total number of crack gauges to be installed on the project. Per the contract drawings a total of 926 crack gauges are to be installed. BIH claims that a total of 50 are to be installed.
32	28 CF	MOD #16	31	31 Ellis asbestos abatement	BIH Letter 36	8/7/2012	10/29/2012	No Comp	lete Meri	tit Complete	2		Prepare Estimate/Comparison	1/10/2013	\$35,385.86	0		Not Start	led					\$35,385.86	Expected	SFMTA to prepare estimate, present costs to CMB, hold negotiations then prepare cost analysis.	A steam line containing asbestos was discovered during potholing at the Ellis Street Shaft. 12/09/12 - Merit info presented to CMB - Agreed
33	30		34	34 LB - Class 1 Hazardous Material Hauloff	None		12/28/2012	NA	No Me	erit Complete	2		No Action Required	12/28/2012	\$198,276.00	0		Not Start	led					\$0.00	Closed	No Merit	BIH trucking costs for Class 1 haul off. Also see COR 054 regarding Class 1 Haz material haul off for Phase 2. Cost to be reimbused by 'ES-8'. Additional costs hazardous waste allowances.
34	70		35	35 LB - Jet Grout Quantity Overun	None		2/16/2013	Start	ted		4		No Action Required	2/16/2013	\$768,600.00	0		NA						\$768,600.00	Potential	BIH to submit Unit Price Adjustment recommendation.	The contract drawings call for the contractor to determine the extent of jet grouting at the launch box. BIH's jet grout quantities are projected to overrun the prescribed bid quantity by up to 40 percent.
35	unsubmitted		34	36 Utility Removal UD-304 and UD-503						NA	6		No Action Required			0		NA						TBD	Potential	COR package unsubmitted	RF 00134 asks whether certain utilities indicated on drawings UD-304 (On Stockton inside limits of huture UMS Station) and on UD-503 (On Fourth and Stillman Streets outside limits of Launch Box) may be left in place. Answer: "Confirmed, the utilities in question can be abandoned in place and are not required to be enroued. The Engineer uill seek an adjument to Bit kern GB-31 for the elimitation of this work."
36	35		37	37 Additional Road Base on Fourth Street	BIH Letter 13 / BIH RFI 82	5/17/2012	9/10/2012	No Comp	lete No Me	erit Complete	2 NA	NA	No Action Required	9/10/2012	\$7,000.00	0		NA						\$0.00	Closed	In SFMTABIH 1ssue Resolution Ladder' process.	BHTs subcontractor Synergy Project MaNdgement (SPM) discovered what they believe to be an additoNAI layer of road base under the existing apphal and road base layer while performing roadway denue work along the west side of Fourth street between Harrison and Bryant SL. The addisoNAI layer is estimated by BH/SPM to be approximately 8° + 12° thick.
37	unsubmitted		38	38 DPW permitting potential impacts						NA	7		No Action Required			0		NA						TBD	Potential	COR package unsubmitted	120012 - Cellulation of ment presented to CME - Agend 16 Merkt for this charge. DVW Premising support to cause patiential impacts DVW is not issued bill pointed for executing the MOS headwalls, jet graving at the LB, and executing support at the LB, as they cause to have not been able to conduct a shorough review of the project's design documents and were included in the design process. BH may as the regard to re-sequence and stard many otherpatient lighted to sub permitting.
38	38 C/	MOD #12	35	39 Manhole in West Guidewall Footprint	BIH Letter 16	5/30/2012	9/10/2012	No Comp	lete Meri	it Complete	3 12/10/2012	\$3,884.17	No Action Required	1/8/2013	\$4,210.24	0	\$3,820.84	0 Complet	te \$4,052	2.17 0	0 1/23/2013			\$3,820.84	Expected		While performing escenation for the west side galewest at the TBM Lauveh Box, BH's subcontractor CLANGC unexpectedly encountered a manihele foundation within the exclusion approximate size in 1547-0. It was necessary to chip away a portion of the existing marihole to pain the necessary clearance to construct the west slurry wait.
							_												_	_	_						12/05/12 - CMB agreed with Evaluation of Merit 01/23/13 - CMB - NOT TO EXCEED Amount \$4,052.17 While performing excavation for the slurry walls at the TBM Launch Box, BHYs subcontractor CJA-NCC unexpectedly encountered buried (wood
39	unsubmitted		40	40 Panel W-33 Obstruction						NA	2		No Action Required			0		NA						TBD	Closed	COR package unsubmitted	pair) definit located approximately 12 feet below the guide wall within Laurch Box Diaphangm Wall Panel W-3. This treed is being tracked separately from 1402 because we below it may be a different structure. Bit has not provided adequate information substantiating the BYMTA initiated change to revise headwall elevations to facilitate a change in the root elevation of MOS station.
40	52 C	Approved 1	41	41 PCC No.1 - Revisions to Moscone North Headwall Elevation (Top)	n PCC	8/23/2012				NA	1 11/1/2012	\$18,067.99	No Action Required	10/22/2012	\$21,181.63	0	\$20,358.23	0 Complet	te \$20,500	0.00 0	0 1/16/2013	\$20,358.23	0 2/20/2013	\$20,358.23	Executed		SFMTA initiated change to revise neadwail elevations to facilitate a change in the roor elevation or MUS station. 01/16/13 CMB - NOT TO EXCEED Amount \$20,500
41	60	2	2 43	42 PCC No. 2 - Revisions to UMS Headwall Concrete and Reinforcement Limits	PCC	8/23/2012				NA	1 9/24/2012	(\$202,918.00)	No Action Required	12/19/2012	\$0.00	0		NA						\$0.00	Closed		SFMTA initiated change to revise UMS headwall concrete and reinforcement limits to provide a cost savings. 08/29/12 - Revised PCC presented.
42	31 CI	:MOD #14	43	43 Retrieval Shaft - Unmarked 12* Steel Pipe	BIH Letter 41	8/24/2012	9/5/2012	No Comp	lete Meri	it Complete	2 2/5/2013	\$1,148.71	No Action Required	9/17/2012	\$6,006.68	0	\$1,200.00	0 Started	\$ \$1,250	0.00 0	0 2/27/2013			\$1,200.00	Expected	SFTMTA to prepare cost analysis.	While performing excavation for the joint trench at the retrieval shafk BHFs subcontractor Synergy Project Management (SPM) discovered an abandomed 12 ⁴ and subel pipe which appears to run continuously under Columbus Ave. 01/02/13 - Merii into presented to CMB - Agreed
43	32 CI	:MOD #20	44	44 LB - Panel W29 Wood Pile	BIH Letter 44	8/31/2012	8/31/2012	Yes Comp	lete Meri	it Complete	2		Prepare Estimate/Comparison	8/31/2012	\$81,000.00	4		Not Start	ted					\$81,000.00	Expected	SFMTA to review TIA once received, prepare estimate, present costs to CMB, hold negotiations then prepare cost analysis. BIH COR package unsubmitted.	227/13-Cost presented to CMB - agreed to NTE 51,250 While performing exercision for the signary welfs at the TMI Launch Box, Birl's subcontractor CJA-NCC unexpectedly encountered what appeared to be a wood pile within Launch Box Disphragm Wall Panel W-29.
																											11/28/12 - Merit info presented to CMB - Agreed During excavation for the joint trench at the retrieval shaft SPM discovered that the MRY Duct Bank is directly above an active 20' low pressure
44	33		45	45 Ret Shaft - 20' Water Line Conflict	BIH Letter 43	9/4/2012	10/23/2012	No NA	A	NA	2		No Action Required	10/23/2012	\$67,000.00	0		NA						\$0.00	Closed	Closed due to PCC 010	waterine. As a result the work at the Retrieval Shaft must reportedly be altered. 11/1/11/2 - Presented to CMB, the CMB agrees with some ment of this COR, element of change not defind clearly. RE will proceed with scoping the work.
45	34 CI	MOD #20	44	46 LB - Panel W28 Wood Pile	BIH Letter 45	9/11/2012	10/16/2012	No Comp	lete Meri	rit Complete	2		Prepare Estimate/Comparison	10/16/2012	\$81,000.00	4		Not Start	led					\$81,000.00	Expected	SFMTA to review TIA once received, prepare estimate, present costs to CMB, hold negotiations then prepare cost analysis. BIH COR package unsubmitted.	While performing excavation for the slurry walls at the TBM Launch Box, BiH's subcontractor CJA-NCC unexpectedly encountered what appeared to be a wood pile within Launch Box Diaphragm Wall Panel W-28.
46	36		41	47 MOS - Catch Basin @ south headwall	No notification		9/10/2012		No Me	erit Complete	3 NA	NA	No Action Required	9/10/2012	\$2,500.00	0		NA						\$0.00	Closed	COR package unsubmitted, No notification Submitted	A catch basin on the NW corner of 4th and Folsom interfered with the construction of the MOS Headwalts. Removal of the catch basin was needed in order for the headwalts to be built. BH claims the catch basin was not shown in the contract drawings. Closed due to improper notification.
47	37		48	48 UMS - 12* steel pipe removal	Improper notification		9/10/2012		No Me	erit Complete	3 NA	NA	No Action Required	9/10/2012	\$3,500.00	0		NA						\$0.00	Closed	In SFMTA/BIH 'Issue Resolution Ladder' process.	A 12" steel pipe at the north UMS headwall location interfered with the demolition of other existing UMS utilities. BIH claims the steel pipe was not shown in the contract drawings. Closed due to improper notification.
48	39 CF	MOD #15	49	49 MOS - 16" Steel Pipe removal @ northeast headwall 50 MOS - Extra Road Base @ northeast headwall	BIH Email No notification	9/7/2012	9/10/2012 9/10/2012	Yes Comp	lete Meri		3 12/12/2012 2 NA	\$2,559.82 NA	No Action Required		\$3,599.10 \$3,500.00	0	\$2,961.99	0 Complet NA		1.99 0	0 1/23/2013			\$2,951.99 \$0.00	Expected	COR package unsubmitted, No notification Submitted.	SPM removed an unmarked 1% stee pipe from the execution of the NE MOS Networks. Construction of the MOS headwall could not commence without the utility being removed. Bill chains the 1% steep pipe sint or those in the contract drawn could not be the steep of the
50	41 CF	:MOD #10	5'	51 LB - Impacts due to live PG&E electrical lines (Synergy)	BIH letter 15	5/18/2012	9/10/2012	No Comp	lete Meri	it Complete	6 12/14/2012	\$1,216.60	No Action Required	1/8/2013	\$1,392.91	0	\$1,216.60	0 Complet	te \$1,245	5.00 0	0 1/16/2013			\$1,216.60	Pending		Based on direction from the SFMTA. Synergy provided a full time flagger for one right shift of work @ the intersection of I-80 off-ramp near 4RxBryant stretes in order to assist PGE while they performed the abandoning of the existing live PGE electrical at the Launch Box location which was shown by to dead in the contract damings.
																											01/13/13 - CMB agreed with Evaluation of Merit 01/16/13 CMB - NOT TO EXCEED Amount \$1,245
51		CMOD #2 Approved	penc	nding Contract Amendment No. 2						NA	1	(\$3,040,713.00)	No Action Required			0		NA				(\$3,040,713.00)	0 1/26/2012	(\$3,040,713.00)	Executed		

	Log - Contract 1252 03/20/13															
Transition COB No. C Mark No. DCC No. CM 13 issue	Notification No	tification Date Date COR COR Form	Merit CMB Merit	Merit Letter Chan	Engineer's (Latest) Estimate		Contractor's (Initial	I) Proposal SFMTA/BIH N	egotiated	Record of	CMB Approval	Contract	t Modification Potential Cost	Status (Executed/ Pending/		
Trend No. COR No. C-Mod No. PCC No. No.		ent/Received Form Submitted o Submitted Time?	n Evaluation Form Status	Status Typ	e Date Amount (\$)	Current Estimator Required Action	Date Sent Amour (\$)	nt Time Amount (CDs) (\$)	Time (CDs)	legotiation Form Status	Amount Time Approval (\$) (CDs) Date (signe	Amount d) (\$)	Time Execution (CDs) Date Exposure	Expected/ Potential/ Closed/Allowance)	Notes	Comments
52 42 CMOD #20 52	LB - Panel W25 Wood Pile BiH Letter 39	8/17/2012 11/1/2012 No	Complete Merit	Complete 2		Prepare Estimate/Comparison	11/1/2012 \$116,784.	.81 4		Not Started			\$116,784.81	Expected	SFMTA to review TIA once received, prepare estimate, present costs to CMB, hold negostations then prepare cost analysis. BH COR package unsubmitted.	While performing excession for the sturry walls at the TBM Laurch Box, BH's subcontractor CJA-NCC unexpectedly encountered an advanced on white Laurch Box Dophragen Vial Powell VIG. 11/2/11 - CLMB gares white Testadard Of Mett
53 43 CMOD #20 53	LB - Panel W30 Wood Pile BiH Letter 40	8/22/2012 11/1/2012 No	Complete Merit	Complete 2		Prepare Estimate/Comparison	11/1/2012 \$47,184.5	98 4		Not Started			\$47,184.98	Expected	SFMTA to review TIA once received, prepare estimate, present costs to CMB, hold negotiations then prepare cost analysis. BIH COR package unsubmitted.	While performing excavation for the skury walls at the TBM Launch Box, BIH's subcontractor CJA-NCC unexpectedly encountered an obstruction within Launch Box Disphragm Wall Panel W-30.
54 44 CMOD#15 54	MOS - 16' steel pipe removal @ southeast headwall BIH Letter 46	9/19/2012 9/25/2012 Yes	Complete Merit	Complete 3	2/3/2013 \$1,439.93	Prepare Cost Analysis	1/11/2013 \$1,932.6	37 0 \$1,600.00	0	Started	\$1,800.00 0 2/27/2013		\$1,600.00	Expected	SFTMTA to prepare cost analysis.	11/2012 - CMB agreed with Evaluation of Metit SPM removed an unmarket 10 ² stell pilon mine excavation of the NE MOS Headwall. Construction of the MOS headwall could not commerce without this utility being removed. BiH claims the 10 ² steel pipe was not shown in the contract drawings. 120/012 - CMB agreed with Evaluation of Metit 227/13 - Cost Bargeed with Evaluation of Metit 227/13 - Cost Bargeed with Evaluation of Netit Evaluation.
55 45 55	Ret Shaft - Credit for reduced AT&T conduits Sarah Wilson email to BIH	6/9/2012 9/25/2012 No	Not Started	Not Started 6		Prepare Estimate/Comparison	9/25/2012 (\$331.4	0) 0		NA			(\$331.40)	Potential	SFTMA to prepate estimate and present cost to AT&T.	22/17/37 Cost presented to Cate or agreet on the 3 Floor Credit to install 2 less conduits in the ATAT infrastructure at the Retrieval Shaft Joint Trench. The conduit notes on page JT-701 of the contract documents require 8 EA 4" conduits as laid out on the ATAT line. The reduced materials would result in 6 EA 4" conduits as a result.
56 46 CMOD#18 56	UMS - Unmarked steel pipes (6", 12", 14") / Duct Bank BiH Letter 47	9/25/2012 9/25/2012 Yes	Complete Merit	Complete 6	1/7/2013 \$7,175.49	Prepare Cost Analysis	1/19/2013 \$7,873.4	16 0 7475.28.	0	Complete	\$7,461.14 0 1/23/2013		7475.28.	Expected	SPMTA to prepare cost analysis.	White proferining executions for the utility denotitions at the south UME headwall DBH Styppengy discovered 3 6" das steel pipe, 16" das steel pip
57 47 CMOD #14 57	Ret Shalt - unmarked 10° steel pipelduct bank BIH Letter 48	9/25/2012 9/25/2012 Yes	Complete Merit	Complete 6	1/8/2013 \$2,063.17	No Action Required	1/19/2013 \$2,366.4	16 0 \$2,108.04	0	Complete	\$2,201.54 0 1/23/2013		\$2,108.04	Expected		Synergy Project Management (SPM), discovered an abandoned duct bark and 10° steel pipe which traveled underneath Columbus Avenue between Powell and Union Streets. Removal of the duct bark was necessary to complete the construction of the 36° RCP sever main relocation work in this area. The status of the removal of the steel pipe is uncertain and may have not been necessary for the sever main relocation.
																120012 - CMB agreed with Evaluation of Meri 07/2013 - CMB to the Exceed 32:201 Synergy Project Management (SPM), discovered a brick sever within the utility demotion limits at the UMS South headwall. The sever
58 48 CMOD #18 58	UMS - 3'x5' brick sewer at south headwall BIH Letter 50	9/28/2012 9/27/2012 Yes	Complete Merit	Complete 6	3/5/2013 \$8,860.82	No Action Required	1/19/2013 \$15,114.6	62 0		Not Started	\$12,474.65 0 3/13/2013		\$12,474.65	Expected	SPATA to hold negotiations then prepare cost analysis.	encourtered was larger than the 12 pipe which was shown in the contract drawings. Removal and disposal of the sever commenced on Seytember 20 may was completed by Seytember 28th. Removal of the sever was necessary for headwall construction. 1208/12 - CMB agreed with Evaluation of Ment 1313/13 - CMB - NOTTO EXCEED Amount \$1,2474.85
59 49 59	Ret Shaft - Tree trimming debris haul off	10/4/2012	NA No Merit	Complete 7		No Action Required	10/4/2012 \$1,500.0	0 0		NA			\$0.00	Closed	No Merit, See CS ON Letter No. 119	Synetry Project Management (SPM), was requested by the SFMTA to remove and dispose of debrin near the Northeast corner of Columbus Aversus and Union Strest. The debrin resulted from thee timming activities performed by MLRI operations. CLOSED, NO FURTHER ACTION.
60 50 CMOD #14 61	Ret Shaft - 12" steel pipe removal at Union/Columbus BiH Letter 51	10/10/2012 10/15/2012 Yes	Complete Merit	Complete 6	2/25/2013 \$2,106.55	No Action Required	1/11/2013 \$2,848.0	0 0 \$2,200.00	0	Started	\$2,600.00 0 2/27/2013		\$2,200.00	Expected	SFTMTA to prepare cost analysis.	On October 49: 2012, the Commator discovered and removed a 12° Steep jaye at the intersection of Livion Strete and Columbia Avenue. Remonal and dispatial of the steep jayes an exessary in order to complete the proposed server to colon own (and the Control Stat). Sever work included the control. The Avenue of the Control State of the State of
61 51 60 62 53 62	Chinesteure Minht diffice for instrumentation BIH submittal 01	10/11/2012 11/14/2012 No 9/7/2012 10/26/2012 No	Complete Merit	Started 3 NA 7	NA NA	Prepare Estimate/Comparison No Action Required	11/14/2012 \$26,000.0 10/26/2012 \$15,000.0			NA NA			\$26,000.00		SFMTA to prepare estimate, present costs to CMB, hold negotiations then prepare cost analysis.	Closed.
63 54 34	LB Class 2 Hazardous Material Haul Off (Phase 2) None	- 3/11/2013	Not Started No Merit	NA 2		No Action Required	3/11/2013 \$110,966	.55 0		NA			\$0.00	Closed	No Merit	Cost to be reinbused by "ES-8". Additional costs hazardous waste allowances. Change approximately 65 f. of ppe for sever bypass around the TBM Retrieval Shaft from 3" X 5" oval glass fiber reinforced pipe to a 48-inch (OD) HODE SCh 7) pipe with casing instadar placed inside a 54-inch dametry. "Ji-nch thick steel casing pipe. In addition, delete permanent
64 55 4 63		10/10/2012		NA 1	11/28/2012 \$34,352.64	No Action Required	11/8/2012 \$153,740.			Not Started			\$0.00		Closed due to PCC 010	(bir) risk = cut if pipe intravaling solution placed insets (Control terms); if addition according pipe intravality, unexperiment if better pipe will have als have been placed along the vest side of the vest side of the terms intravance access to the sever along the shaft. Is directing removal of a tree at at the northeast corner of Stockton and O'Farrell St.
65 57 8 64 66 59 5 65		12/18/2012 10/29/2012 Yes 10/10/2012		NA 1 NA 1	11/29/2012 (\$37,067.99)	No Action Required	10/29/2012 \$13,345.5 11/2/2012 (\$31,012.			NA Not Started			\$0.00	Closed	PCC no longer being pursued. See CS CN 1252 Letter No. 121	CLOSED; NO FURTHER ACTION. Change material type of approximately 188 [mear feet of 20-inch water line and approximately 125 linear feet of 30-inch water line from Welded
														Closed	Closed due to PCC 010	Steel Pipe (WSP) to Ductile Iron Pipe (DIP) with TR-Flex joints. Install 6-inch thick concrete cap over 20-inch water line where cover is less than 24 inches Work is a continuation of work performed in COR 047.
67 58 CMOD #14 66	Ret Shaft - Additional 10" steel pipe removal COR	10/26/2012 10/26/2012 Yes	Complete Merit	Complete 6	2/25/2013 \$582.24	No Action Required	10/25/2012 \$850.74	4 0 \$700.00	0	Started	\$860.85 0 2/27/2013		\$700.00	Expected	SFTMTA to prepare cost analysis.	12/12/12 - CMB agreed with Evaluation of Merit 2/27/13 - Cost presented to CMB - Agreed to YTE \$800.85 Full closure 05 lockdon Street at Union Square was not anticipated under the 1252 Contract. The implementation of detour signage associated
68 56 3 67	PCC No. 3 - General Detour Signage PCC	10/10/2012		NA 1	2/28/2013 \$4,904.32	No Action Required	11/9/2012 \$22,180.7	78 0		NA	\$6,152.60 0 2/27/2013		\$6,152.60	Expected	BIH to submit revised cost proposal. SFTMTA to hold negotiations then prepare cost analysis.	with the full docure of Stockhows Sheet was to occur under the 1300 Contract. After the award of the 1252 Contract it was decided that a full coloure of Stockhows could be implemented to help induce the headwall contraction docurse. As a result of the ull docure the 1071 Traffic Engineer has requested that a portion of the 1300 docur signs be installed new under the 1252 Contract to help alleviate traffic congestion and provide better diversity signage around Union Square. 100/017 - PCC presented to CMB. CMB detected the RE to get a price quoties from DPT do the work as a price comparison. This item will be hoursplit shad to the CMB at later data. 113/412 - PCC presented to CMB. The CMB did not agree that Central Subway needed to take the lead on implementing doctor signage, but suggested that the RE study the staff activity and at the and of Newther proprint Indigen.
69 64 6 pending	PCC No. 6 - Supplemental instrumentation of BART tunnel PCC Initing.	11/8/2012		NA 1	12/6/2012 \$97,369.45	Prepare Estimate/Comparison	1/18/2013 \$657,883.	.84 0		Not Started			\$657,883.84	Expected	BIHSFMTA to update/prepare estimate, present costs to CMB, hold negosiations then prepare cost analysis.	227/17-2 cost presented to CMB - Agreed to MTE 38/15/2/0 Implement additional instrumentation of BART taxel Ining: A) Existing toglogical force - Determine the charal load in Ining: A) Existing toglogical force - Determine the charal load in Ining: A) Existing toglogical force - Determine the charal load in Ining: C) Rait movement under dyNemic taxin loading - Initial dyNemic stam gauget (2 per mil. 8 per transf). D01/17 - PCC presented to LMB former (C) Existing - Initial dyNemic stam gauget (2 per mil. 8 per transf).
70 unsubmitted pending	Full Closure of 4th Street			NA 1		No Action Required				NA			TBD	Potential	SFMTA to determine cost for potential credit due.	SFMTA allowed full closure of 4h Street in order to facilitate construction of Launch Box Slumy Wall Construction Week Ending 11/04/12 - 11/11/12. CLANCC discovered an unmarked buried water main at Panel P-17, approximately 6' below the guidewall at CTL Station 165+52, while
71 61 CMOD #21 pending	LB - Panel P-17 Buried Obstruction BIH Letter 55	11/7/2012 11/12/2012 Yes	Complete Merit	Complete 2		Prepare Estimate/Comparison	2/1/2013 \$1,473.4	44 0		NA			\$1,473.44	Expected	SFMTA to prepare estimate, present costs to CMB, hold negotiations then prepare cost analysis.	performing stury disphragm wall excavation. D102/13 - CMB agreed with Evaluation of Merit.
72 62 CMOD #21 pending	LB – Panel P-9 Buried Obstruction BIH Letter 56, 59	11/14/2012 11/16/2012 Yes	Complete Merit	Complete 2		Prepare Estimate/Comparison	11/16/2012 \$150,000.	.00 4		NA			\$150,000.00	Expected	SFMTA to review TIA, prepare estimate, present costs to CMB, hold negotiations then prepare cost analysis. BIH COR package unsubmitted.	CLN-NCC discovered a buried obstruction while excavating slurry disphragm wall panel P-9 at the Launch Box location. 0102/13 - Presented to CMB for ment, CMB did not agree. CMB suggested inspector's dialy tags as backup or reference the tag numbers in
																In each or total and one of marks the Unit register. One argument in period of any age as decay or relations on the granulation of the his mittee by the force account in the Unit is involved. In the second of the Unit is the second of the Unit is a 11/2/13 - Revised write up presented CMB agreed with Evaluation of Merit. BMNSynergy recountered a burlet 447 Dameter steep bip during work at the UMS S. Headwall, The pipe is located 6 feet from the south UMS S.
73 63 pending	UMS - 48" Steel Pipe @ southwest headwall BiH Letter 57	11/8/2012 11/16/2012 No	Complete Changed to a PCC	Complete 2	NA	Prepare Estimate/Comparison	11/15/2012 \$250,000.	.00 10		NA			\$0.00	Closed	Changed to PCC 09	headwall and 5 feet from the face of the curb. D102/17.3 - Prevented to CMB for ment. CMB did not agree. CMB suggested inspector's dely tags as backup or reference the tag numbers in the write-up when to reaccount work is involved. D122/17.3 - Revised write up presented CMB agreed with Evaluation of Mert CDR has been dramped or PCOX.
74 65 CMOD #21 pending	LB – Panel P-12 Buried Obstruction BIH Letter 61	11/16/2012 11/16/2012 Yes	Complete Merit	Complete 2		Prepare Estimate/Comparison	11/16/2012 \$150,000.	.00 4		NA			\$150,000.00	Expected	SPMTA to review TIA, prepare estimate, present costs to CMB, hold negotiations then prepare cost analysis. BH COR package unsubmitted.	CJA-NCC discovered a buried obstruction (water main) while excavating slumy disphragen wail panel P-12 at the Launch Box location. 01/07/13 - Presented to CMB for ment. CMB did not agree. CMB suggested inspector's daily tags as backup or reference the tag numbers in the write-up when from account work is involved.
																D122/13 - Revised write up presented; CMB agreed with Evaluation of Merit. While performing excavation for the joint treat-of-at the retrieval what BH's subcontractor Synergy Project Management (SPM) discovered an
75 66 CMOD #14 pending	Retrieval Shaft - Unmarked 12° Steel Pipe BIH Email	11/19/2012 11/20/2012 Yes	Complete Merit	Complete 2	2/25/2013 \$3,501.60	No Action Required	1/11/2013 \$4,250.5	50 0 \$3,700.00	0	Started	\$3,800.00 0 2/27/2013		\$3,700.00	Expected	SFTMTA to prepare cost analysis.	abandhorder 12 ⁻ Gal steet pipe which appears to be a Low Pressure Water Main. 0122173 - Meni presentet to CAM - Agenet 22713 - Cost presented to CAM - Agenet to NTE \$3,800
76 67 CMOD #21 pending	LB - Panel P-10 Buried Obstruction BIH Letter 62	11/19/2012 11/28/2012 No	Complete Merit	Complete 2		Prepare Estimate/Comparison	11/28/2012 \$18,000.0	00 TBD		NA			\$18,000.00	Expected	SPMTA to review TIA, prepare estimate, present costs to CMB, hold negotiations then prepare cost analysis. BIH COR package unsubmitted.	CLM-NCC discovered a buried obstruction or concrete encased day sever pipe, approximately 7 below the top of the guide wall while excavating stury daphtage mail panel P-10 at the Launch Box location. PUX013 - Preventing to XDB for memir, CNB did not agree. CNB suggested inspector's daily tags as backup be attached or reference the tag numbers in the write-up when force account work is involved. DY2213 - Metri in prevented to XDB in prevent. Agreed
77 CMOD #11 7 pending	PCC No. 7 Bart Temporary Annex Wall PCC	12/21/2012		NA 1	12/5/2010 \$7,498.10	No Action Required	1/18/2013 \$21,869.3	75 0 \$15,500.00	0	Complete	\$15,380.00 0 1/30/2013		\$15,500.00	Expected		STATT is requesting Contractic conclusion temporary wall for Bart Annex for SPMTA isse. STMTA is requesting Contractic conclusionate temporary wall for Bart Annex for SPMTA use. STATT is requesting Contractic conclusion.
78 CMOD #4 PCC 9, FA pending	UMS Headwall - Unknown Buried Pipe PCC	12/28/2012		NA 1	12/28/2012 \$75,000.00	Prepare Estimate/Comparison				NA	\$75,000.00 0 1/18/2013	\$75,000.00	0 2/20/2013 \$75,000.00	Executed	FA PCC. Cmod executed. Cost need to be defined for payment as work has been completed.	Prince of - User (FU) TO EXCEED Initials 1/12/00 Related to COR 625. SMTA Instructed fill by parform investigation into the 48° dameter steel pipe as it is a Differing Site Condition. 01/30/13 01/9/13 - CMB - NOT TO EXCEED Amount \$75,00
79 CMOD #13 PCC 10, FA pending	Relocation of TBM Retrieval Shaft PCC	1/9/2013		NA 1	Required	Prepare Estimate Only	3/1/2013 \$10,622,75	0.00 14		NA			\$10,622,750.00	Expected	Weekly meeting established to define scope	Mody file time 57 4 Construction of Base Bid Permanent Retrieval Shaft to relocate the TBM retrieval Shaft to 1731-1747 Peevel Street
80 pending	Segment Measuring Frequency RFI 203	12/19/2012		NA 7		No Action Required	TBD TBD		$\left \right $	NA			(\$1.300.000.00)	Potential	SFMTA to determine cost for cotential credit due	2020/13 - COST IS NOT REFLECTED HERE - SCODE IS FUNCED BY CHARGE DY CHARGE VIEW OF 169 05854 300/13 - Cost proposal recover diron BH - SMTA all diversity a lotal at earlierk of P 490 15854 300/13 - In light of gauging integrancy, and the difficulties of execting a private function of the store private statements of RF 2011 - In light of gauging integrancy, and the difficulties of execting a private function of the store private statements of right on the Master right an integral of the res 500h right cast. The assembled integrand be comprised of uncomfys decided appendix, or the res 500 million of the res 500h right cast. The assembled integral doed be comprised of uncomfys decided appendix, or the res 500 million of the res 500h right cast. The assembled integral doed be comprised of the res 500h right cast.
81 pending		9/9/2012		NA 7 NA 7		No Action Required	TBD TBD TBD			NA			\$0.00		SYMI A lo determine cost for potential credit due	segments chosen by the Engineer. Wang Technology is proposing instrumentation changes to the Liquid Level Sensors and Tilt
82 68 pending	UMS – AT&T Vault Walkway @ N Headwall BIH Letter 68	1/14/2013 1/14/2012 Yes	Complete Merit	Complete 2		Prepare Estimate Only	1/14/2013 \$8,000.0	0 0		NA			\$2,000.00	Expected	SPMTA to prepare cost estimate. COR package unsubmitted.	Besmin in the balanemist of GM bay and Forever 21. SPM discovered and walkers at the UMS on the hadrall. This walkway is located at the UMS north headwall and connects the south AT&T walk, located within the utility denotion limits, to an oruch AT&T, located outside of the utility demotion limits. SPM proposes to construct 3'sG wall to the osteries recessary, indie the twalkway. The wall will be constructed of physicod and necessary reinforcement in order to create a subhead that will isolate the walkway and north voult from the south vault.
83 69 pending	UMS – Cap and Remove 48" Steel pipe BIH Letter 57	11/8/2012 1/21/2013 No	Changed to a PCC	NA 2			1/21/2013 \$130,000.	.00		NA			\$0.00	Closed	Changed to PCC 11	01/16/13 - CMB recommendation ContractorSub-contractor proceed on Force Account with a "Not to Exceed Amount" \$2K. Closed
84 CMOD #9 PCC 11, FA pending	UMS – Cap and Remove 48" Steel pipe PCC	1/24/2013		NA 1	1/23/2013 \$121,832.58	Prepare Estimate/Comparison				NA	\$150,000.00 0 1/23/2013		\$150,000.00	Pending	FA PCC. CMod executed. Cost need to be defined for payment as work is being completed.	BHS/prenzy encountered a builder 44" Dameter steel pipe during work at the UAX S. Headwall. The pipe is inclusted 6 feet from the south UAS headwall and 5 feet from the face of the cost. This PCC is to complete removal of pipe 8.5. Headwall and investigate and remove pipe if necessary 8 the North headwall.
85 71 pending	LB – Ramp Excavation Wood Piles Obstruction BIHJV Letter 84	1/24/2013 1/24/2013 Yes	Started	Not Started 2		No Action Required	1/24/2013 \$8,000.0	0 0		NA			\$800.00	Potential	SFMTA to review and send response to BHI.	BMU encountered numerous groups of wood piles while performing execusion of the Launch Box ramp. The wood piles are approximately 16° + in diameter and are located along the north and south perimeter walks of the Launch Box ramp excavation area. 01/3013 - CMB dd not agree with ment of change suggestion the RE negotiate w/Contractor for another concession.
86 72 pending	Ellis Shaft Jet Grout Obstruction BIHJV Letter 87	2/8/2013 2/9/2013 Yes	Started	Not Started 2		No Action Required	2/9/2013 \$54,000.0	00 0		NA			\$54,000.00	Potential	Nerti determination on hold until Ellis Shah Excavation reaches 50' depth.	On Flavaury (Mr. 2013, CJANCC was drilling column R3 of the Eliis Shalt and reported histing an obstruction S2t below existing grade. The obstruction reportedly caused the just grout monitor to bear oil. At this time it is not known what the dostruction is or if it caused the monitor to be sheared oil.

Trend /	COR			Log - Contract 1252																					
	Report Date:			03/20/13																					
Trend No.	COR No. C-Mod No. PCC No.		CM 13 Issue	Description	Notification Document	Notification Date	Date COR COR Form Form Submitted of Submitted Time?	Merit Evaluation	CMB Merit	Merit Letter	Engineer's (Latest) Estimate Change	Current Estimator Required Action	Contractor's (Initial) Prop		osal SFMTA/BIH Negotiated		ated Record of Negotiation Form-	СМВ	3 Approval	Contract	Modification	Potential Cost Exposure	Status (Executed/ Pending/	Notes	Commerts
			NO.		Document	Sentreceived	Submitted Time?	Form Status	Status	Status	Date Amount (\$)		Date Sent	Amount (\$)	Time (CDs)	Amount (\$) (Time CDs)	Amount (\$)	Time (CDs)	Approval Amount Date (signed) (\$)		Exposure	Expected/ Potential/ Closed/Allowance)		
87	73		pending	MOS - Unknown 16" Pipe removal @ northwest headwall	BIHJV Letter 90	2/14/2013	TBD TBD	Complete	Merit	Started	2	Prepare Estimate/Comparison	2/21/2013	\$3,000.00	0		NA					\$3,000.00	Expected	SFMTA to prepare estimate, present costs to CMB, hold negotiations then prepare cost analysis.	BIH-JV's subcontractor, Synerry, encountered an abandoned 16° pipe while installing the 12° waterline at the north headwall of Moscone. The pipe was at the same elevation as the new 12° waterline and therefore needed to be removed to facilitate the installation of the new 12° waterline.
88	74		pending	Whole Foods - Unknown brick obstruction in Comp Grout Trench	NA	NA		NA		NA		No Action Required					NA					\$0.00	Closed	Closed	BIH has decided not to submit a COR as production was not significantly impacted.
89	75		pending	Hazardous Waste Disposal Denial - Spolis containment Cost Impacts	t COR	3/11/2013	3/11/2013 Yes	Not Started		Not Started	7	No Action Required	3/11/2013	\$1,100,000.00	0		NA					\$1,100,000.00	Potential	SFMTA to review and send response to BIH.	BH submitted change order request (COR) (303 seeking reimbursement for the demonstrated addisional costs of excavating, handling and disposing of excavated material found to contain hazardous material to a permitted landfil over that which can be disposed of a an unregulated durp site. The SFM Ta feuled reimbursement for such costs under the hazardous water bit ferm allowance. As a next of this determination, BH is modifying its approach to the construction and handling operations of tunnel spoils generated during tunneling operations.
90	76		pending	MOS - 16" Pipe removal @ SW Headwall	BIHJV Letter 99	3/8/2013	3/8/2013 Yes	Started		Not Started	2	No Action Required	3/8/2013	\$2,000.00	0		NA					\$2,000.00	Potential	SFMTA to review and send response to BIH.	BIH-JV's subcontractor, Synergy, encountered an abandoned 16° pipe while installing the 12° waterline at the south headwall of Moscone. The pipe was at the same elevation as the new 12° waterline and therefore needed to be removed to facilitate the installation of the new 12° waterline.
91	77		pending	Comp Grout - WFB-5 Drilling Obstruction	BIHJV Letter 94	3/6/2013	3/12/2013 Yes	Not Started		Not Started	2	No Action Required	3/12/2013	\$10,000.00	0		NA					\$10,000.00	Potential	SFMTA to review and send response to BH.	On March 06,2013, BHJV encountered a potential Differing Site Condition (DSC) while drilling the compensation grouting hole WFB-5 located at White Foods and more precisely at CTL Station 160+38. This potential DSC consists of an obstruction located at a depth of 9' below grade which prevented LANRCC from drilling any further.
92	78		pending	Comp Grout - WF & ATT	BIHJV Letter 97	3/7/2013	3/13/2013 Yes	Started		Not Started	2	No Action Required	3/13/2013	\$20,000.00	0		NA					\$20,000.00	Potential	SFMTA to review and send response to BIH.	BIHJV encountered multiple potential Differing Site Conditions (DSC's) of varying dimensions while excavating the compensation grouting trench for the drill holes located at Whole Foods and AT&T.
93	79		pending	Comp Grout - Old Navy	BIHJV Letter 98	3/7/2013	3/13/2013 Yes	Started		Not Started	2	No Action Required	3/13/2013	\$45,000.00	0		NA					\$45,000.00	Potential	SFIATA to review and send response to BH.	BHU excounseed a potential Differing Site Condition (DSC) while sawcating the pavement for the compensation grouping holes located at 00 Havy. The original design was to diff and compensation group in this between two conting PQEE lines. It was discovered in the field that there is not enough clearance between the existing PQEE lines. It was discovered in the discovered in the discovered on the site and an unable other potential DSCs were also encountered induling. but not infleme to the disc discovered on the discovered in the discovered on the discovereered on the discovereered on the discovereered on the discov
94	80		pending	MOS North Asbestos Wrapped 20" Waterline	BIHJV Letter 101	3/12/2013	3/18/2013 Yes	Not Started		Not Started	2	No Action Required	3/18/2013	\$43,000.00	0		NA					\$43,000.00	Potential	SFMTA to review and send response to BIH.	Synergy Project Management was performing the installation of low pressure water distribution piping at the Moscone north headwall and discovered an unknown material wrapping around the existing 20" waterline which appeared to contain asbestos material.