CRENSHAW/LAX TRANSIT PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2019 - November 30, 2019)

Change Types:

1 - Betterment 2 - Third Party 3 - Differing Site Conditions 4 - Regulatory Requirements 5 - Scope 6 - Value Engineering 7 - Safety

A. DESIGN BUILD CONTRACT - Contract No. C0988 - WALSH SHEA CORRIDOR CONSTRUCTORS

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts that is why this is unilateral and a modification will follow upon negotiation is finalized between Contractor and Metro).	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MOD-00437.1 CN-00410.1	<u>UG1 H2S Ventilation Fans-Construction:</u> Metro FLS requested to incorporate mechanical ventilation for the immediate disbursement of H2S in the event of a failure of the impermeable gas membrane barrier and simultaneous release of H2S gas from the ground. Procure two (2) tunnel booster fans equal to those being used in UG3 and UG4 to disperse potential H2S gas build up in the UG1 guideway.	7	7/9/2019	7/9/2019	\$ 2,912,415.44	\$ 2,448,545.00

II.	PENDING MODIFICATI	ONS/CHANGES GREATER THAN \$500K (September 1, 2019 - November 30, 2019)		
Α) DESIGN BUILD CONTRA	CT - Contract No. C0988 - WALSH SHEA CORRIDOR CONSTRUCTORS		
-	CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of
				Magnitude Cost
		None		

REGIONAL CONNECTOR TRANSIT PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2019 - November 30, 2019)

Change Types:

1 - Betterment 2 - Third Party 3 - Differing Site Conditions 4 - Regulatory Requirements 5 - Scope 6 - Value Engineering 7 - Safety

A. DESIGN BUILD CONTRACT - CONTRACT NO. C0980 - REGIONAL CONNECTOR CONSTRUCTORS

 PESIGIT BOILE COITT	THE CONTINUE HOLDSON REGIONAL CONTINUE OF CHARACTERS					
MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's	Approved Amount
					Proposed Amount	
C0980-CO-0025.3	LADWP Ducommon Yard Improvements	5	7/18/2019	10/23/2019	N/A	\$ 500,000.00
C0980-CO-0029	Expanded Duco Yard and Temple St. Sanitary Sewer Work - Construction	5	10/16/2019	10/22/2019	N/A	\$ 500,000.00
C0980-CO-0030	Revise Communications Radio System Scope of Work - Construction	5	8/5/2019	11/4/2019	N/A	\$ 500,000.00
C0980-MOD-00154	Additional Acoustical Treatments not shown on Finish Schedule	5	9/30/2019	10/25/2019	\$ 1,968,703.00	\$ 1,968,703.00

B. PROFESSIONAL SERVICES CONTRACT

MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's	Approved Amount
					Proposed Amount	
	None					

C. OTHER AGREEMENTS

MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	None					

ESIGN BUILD CONT	RACT - CONTRACT NO. C0980 - REGIONA	AL CONNECTOR CONSTRUCTORS					
CHANGE NOTICE/ORDER#		DESCRIPTION				Change Type	Rough Order Magnitude C
	None						
ROFESSIONAL SERV	ICES CONTRACTS						
Design Support Service	s During Construction						
CHANGE		DESCRIPTION				Change Type	Rough Orde
NOTICE/ORDER#							Magnitude
	None						
	NAGEMENT SUPPORT SERVICES CONTRA					, ,	
CHANGE		DESCRIPTION				Change Type	Rough Orde
							Magnitude
NOTICE/ORDER #							
NOTICE/ORDER #	None						
NOTICE/ORDER #	None					•	
NOTICE/ORDER #							
•		CRIPTION	Change Type	Submission Date	Approval Date	Contractor's	Approved Ar

WESTSIDE PURPLE LINE - SECTION 1 PROJECT

DO:120 CO:11:0:	CT - CONTRACT NO. C1045 - SKANSKA-TRAYLOR-SHEA, A JOINT VENTURE							
MOD/CHANGE #	DESCRIPTION	Change Type	Submission	Approval Date	Contrac	ctor's Proposed	Appro	ved Amoun
	(if the change is a unilateral, explain in BOLD fonts)		Date			Amount		
MOD-00089	Phase 4.3 - Development and In Situ Validation of the selected Gas Mitigation option for M13	5	09/06/19	9/30/2019	\$	3,126,444.91	\$	2,957,277.0
	(CN-00131): This contract modification is part of the program to mitigate potential gas migration							
	during Reach 3 tunneling. Contract modification 00072 (CN-00119), Reach 3 Additional Gas							
	Testing and Assessment, was executed on 1/30/19 and covered the cost to conduct additional							
	gas testing to evaluate the contractors proposed methods of extraction. This CN covers the							
	scope of work for the vapor extraction DESIGN effort prior to the launch of the first TBM at							
	Fairfax station.							
MOD-00090	Oil Well Horizontal Investigation in lieu of TBM Probe-ahead (CN-00099.1): Change to	5	08/28/19	9/12/2019	\$	1,868,928.00	\$	1,868,928.0
	accommodate horizontal directional drilling to locate abandoned oil wells.							
BUILD CONTRA	CT - CONTRACT NO. C1078 - CLARK CONSTRUCTION GROUP							
	None							
SIONAL SERVICE			0/00/0040	0/0/0040	1 4		_	
MOD-00070	Continue Engineering Support Services During Construction and Other Tasks (CN-00069): This	5	8/23/2019	9/9/2019	\$	8,604,304.00	\$	8,738,217.0
	change allows the Metro design consultant (WSP) to continue to provide design support during							
	construction services for the C1045 contract for an additional 24 months to June 30, 2021.							

CHANGE NOTICE/ORDER	DESCRIPTION #	Change Type	Rough Order of Magnitude Cost
CN-00135	Fairfax Air Scrubbers (remainder of RFC-005 issues): Contractor provided two additional air scrubbers due to AQMD district's more stringent air quality standards.	5	Between \$500K - \$1N
TBD	TBM Initial Storage & Transport: This CN covers the cost of TBM transportation and storage that is not included in the base scope of work.	5	Between \$1M - \$5M
) CONTRACT NO. C107	3 - CLARK CONSTRUCTION GROUP		1
CN-00045	Additional IT Requested for First & Third Floors: This change accommodates the revised Metro IT standards which required upgrades to the facilities approved IT plans.	5	Between \$500K - \$1
) PROFESSIONAL SERVI	CES CONTRACTS		
	None		
			•

WESTSIDE PURPLE LINE - SECTION 2 PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (SEPTEMBER 1-NOVEMBER 29, 2019)

Change Types:

1 - Betterment 2 - Third Party 3 - Differing Site Conditions 4 - Regulatory Requirements 5 - Scope 6 - Value Engineering 7 - Safety

A. DESIGN BUILD CONTRACT - C1120

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MOD-00055	Construction of Temporary Sound Wall/Shoring System with Slab Demolition - 2010 Century Park East (CO-00011): Design Builder will construct a support wall along the east and west sides of the site 3604/3604-1 including lagging and concrete demolition, removal and excavation.	5	8/27/2019	9/12/2019	\$ 2,308,698	\$ 1,526,000
MOD-00056	Los Angeles County Sales Tax Rate Increases: This change is pursuant to Contract Compensation and Payment Provisions, CP-6 Payment of Taxes, which requires all taxes the Contractor is required to pay by Laws in effect on the date the Contractor's Bid was opened. This change is for sales tax purchases impacted by Los Angeles County's sales tax increases on July 1, 2017 (0.5 %) and October 1, 2017 (0.25%).	4	8/2/2019	9/12/2019	\$ 1,818,528	\$ 1,774,994
MOD-00060	Additional Worksite Traffic Control for SCG and AT&T Advanced Utility Relocations: Instead of each utility (SCG and AT&T) developing and performing their own traffic control plans, TPOG provided the overall traffic control supporting both utilities, avoiding conflicts and expediting utility relocation completion. This change reconciles the costs associated with the difference in days negotiated in MOD-00010 for days worked in each Traffic Control Stage with the actual days worked in each Stage. This change also captures the costs of flaggers utilized during the AUR work, which was not included in MOD-00010.	5	08/20/19	10/8/2019	\$ 763,277	\$ 659,033
MOD-00062	North Canon Street Closure Sound Wall and Street Improvement (CO-00013): This change is needed for the Contractor to install a sound wall across North Canon Street as a permit condition in the Memorandum of Agreement with the City of Beverly Hills prior to performing piling work.	5	08/07/19	10/21/2019	\$ 1,373,075	\$ 1,084,053

B. PROFESSIONAL SERVICES CONTRACT

MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed	Approved Amount
					Amount	
	None					

A) DESIGN BUILD CONTRACT - C1120 CHANGE **DESCRIPTION Change Type Rough Order of** NOTICE/ORDER# **Magnitude Cost** None B) PROFESSIONAL SERVICES CONTRACTS CHANGE Rough Order of **DESCRIPTION Change Type** NOTICE/ORDER # **Magnitude Cost** None C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS Change Type Rough Order of CHANGE **DESCRIPTION** NOTICE/ORDER# **Magnitude Cost** None D) OTHER AGREEMENTS MOD/CHANGE # Rough Order of **DESCRIPTION Change Type Magnitude Cost** None

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (SEPTEMBER 1-NOVEMBER 29, 2019)

WESTSIDE PURPLE LINE - SECTION 3 PROJECT

. DESIGN	N BUILD CONTRA	CT - C1151					
	MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	C1151-CO-00002.2	Revisions to Southern California Edison (SCE) Power Connection. CO 2.2 supersedes previously issued CO2.1 for \$500K. This is a unilateral change order because FKTP (Design Builder) does not agree with the change value. Negotitations will continue until an agreement is reached, then a MOD will be issued.	5	N/A	10/28/2019	\$ 4,867,677	\$ 3,419,3
. DESIGN	N BUILD CONTRA	CT - C1152					
	MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
		None					
. DESIGN	N BUILD CONTRA	CT - C1153					
. DESIGN	N BUILD CONTRAG MOD/CHANGE #	CT - C1153 DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
. DESIGN		DESCRIPTION	Change Type		Approval Date		Approved Amount
	MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts) None	Change Type		Approval Date		Approved Amount
	MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts) None S CONTRACTS		Date		Proposed Amount	
	MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts) None	Change Type Change Type		Approval Date Approval Date		Approved Amount

J	CHANGE	CT - C1151 DESCRIPTION	Change Type	Rough Order of
	NOTICE/ORDER #		8- 1/1-	Magnitude Cost
	C1151-MOD-00001	Revise the Tail Track Exit Shaft Location from the U.S. Army Reserve to the Veterans Affairs (VA) Property and replace the description "U.S. Army Reserve" to "Veterans Affairs (VA)". This MOD supersedes CO 1.2.	5	\$ 11,217,0
A) DESIG	N BUILD CONTRAC	CT - C1152		
	CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	C1152-CN-00001	Deletion of SCE Power Conduits Between Texas Ave and Western VA Construction Staging Area	5	\$1.6M - \$1.9M Credi
	C1152-CN-00004	Deletion of Class A Project Office for Metro Section 3 (Per Schedule A Bid item #104, 105, & 106)	5	\$0.7M - \$0.8M Credi
•	C1152-CN-00006	Environmental Impairment Liability Site Coverage Insurance	5	\$0.5M - \$0.7M
•	C1152-CN-00007	Replacement Parking During Station Construction at VA Hospital	5	\$1.4M - \$1.6M
A) DESIG	ON BUILD CONTRAC	T - C1153		1
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CHANGE NOTICE/ORDER#	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
		None		
B) PROF	ESSIONAL SERVICE	S CONTRACTS		
,	CHANGE NOTICE/ORDER#	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
		None		
r) CONST	TRUCTION MANAG	SEMENT SUPPORT SERVICES CONTRACTS		
c) cons	TRUCTION MANAC	GEMENT SUPPORT SERVICES CONTRACTS DESCRIPTION	Change Type	Rough Order of

METRO BLUE LINE - SIGNAL SYSTEM REHABILITATION PROJECT

		6 - Value Engineering 7 - Safet				
SIGN BUILD CONTRA	T - Contract C1081 Metro Blue Line Resignalling - Mass Electric	· · · · · · · · · · · · · · · · · · ·	•			
MOD/CHANGE#	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amo
				+		
	None					
OFESSIONAL SERVICE						
OFESSIONAL SERVICE MOD/CHANGE #		Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amo
	S CONTRACTS DESCRIPTION	Change Type		Approval Date		Approved Amo

I. PENDING	MODIFICATION	S/CHANGES GREATER THAN \$500K (September 1, 2019 - November 31, 2019)		
A) DESIG	ON BUILD CONTRAC	CT - Contract C1081 Metro Blue Line Resignalling - Mass Electric		
	CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
		None		
			•	
B) PROF	ESSIONAL SERVICE	S CONTRACTS		
	CHANGE	DESCRIPTION	Change Type	Rough Order of
	NOTICE/ORDER #			Magnitude Cost
		None		
c) cons	TRUCTION MANAG	SEMENT SUPPORT SERVICES CONTRACTS		
	CHANGE	DESCRIPTION	Change Type	Rough Order of
	NOTICE/ORDER #			Magnitude Cost
		None		

WILLOWBROOK/ROSA PARKS STATION IMPROVEMENT PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2019 - November 30, 2019)

Change Types:

1 - Betterment 2 - Third Party 3 - Differing Site Conditions 4 - Regulatory Requirements 5 - Scope 6 - Value Engineering 7 - Safety

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
CO 14 (CN 21)	Update Specifications RFC1 / RFC 3 / Bulletin 3 In conformance with the documents in the architect's Bulletin 3 dated June 6, 2019, the Contractor shall proceed with the changes in the construction of a new Customer Service and Security Building, Mobility Hub, pedestrian promenade, outdoor plaza, Blue Line platform and mezzanine extension, and renovation of two existing Green Line elevators. The revised package includes revisions to various sections in the Drawing package and Technical Specifications, including structural, civil-site, architectural, signage, electrical, and plumbing.	5	N/A	9/23/2019	2,298,665	700,000

B) PRO	FESSIONAL SERVICE	S CONTRACTS					
	MOD/CHANGE #	DESCRIPTION	Change Type	Submission	Approval Date	Contractor's Proposed	Approved Amount
		(if the change is a unilateral, explain in BOLD fonts)		Date		Amount	ı
		None					

B) THIRD	PARTY AGREEMEN	NTS					
	CHANGE	DESCRIPTION	Change Type	Submission	Approval Date	Contractor's Proposed	Rough Order of Magnitude Cost
	NOTICE/ORDER #	(if the change is a unilateral, explain in BOLD fonts)		Date		Amount	
		None					

CHANGE	ACT - Contract C1161 - Icon West	DESCRIPTION			Change Type	Rough Order of Magnitude Co
NOTICE/ORDER	#					
	None					
PROFESSIONAL SERVI	CES CONTRACTS					
CHANGE		DESCRIPTION			Change Type	Rough Order of Magnitude Co
NOTICE/ORDER	†					
	None					
	None					
CONSTRUCTION MAN	None AGEMENT SUPPORT SERVICES CO	NTRACTS				
CONSTRUCTION MAN CHANGE		NTRACTS DESCRIPTION			Change Type	Rough Order of Magnitude Co
	AGEMENT SUPPORT SERVICES CO				Change Type	Rough Order of Magnitude Co
CHANGE	AGEMENT SUPPORT SERVICES CO				Change Type	Rough Order of Magnitude C
CHANGE	AGEMENT SUPPORT SERVICES CO				Change Type	Rough Order of Magnitude C
CHANGE NOTICE/ORDER	AGEMENT SUPPORT SERVICES CO				Change Type	Rough Order of Magnitude C
CHANGE	AGEMENT SUPPORT SERVICES CO					
CHANGE NOTICE/ORDER	AGEMENT SUPPORT SERVICES CO None MENTS	DESCRIPTION			Change Type Change Type	Rough Order of Magnitude C
CHANGE NOTICE/ORDER THIRD PARTY AGREED CHANGE	AGEMENT SUPPORT SERVICES CO None MENTS	DESCRIPTION DESCRIPTION	ows:			
CHANGE NOTICE/ORDER THIRD PARTY AGREED CHANGE	AGEMENT SUPPORT SERVICES CO None MENTS	DESCRIPTION DESCRIPTION nned Parenthood - a total of 1,932,000 broken down as fo	ows:			