



Board Report

File #: 2020-0001, File Type: Contract

Agenda Number: 29.

**CONSTRUCTION COMMITTEE  
JANUARY 16, 2020**

**SUBJECT: PROGRAM MANAGEMENT QUARTERLY CHANGE REPORT**

**ACTION: RECEIVE AND FILE**

**RECOMMENDATION**

RECEIVE AND FILE Program Management Quarterly Change Report.

**BACKGROUND**

At the January 26, 2018 Board meeting, the Board approved the continuation and expansion of the delegation of authority within Life of Project (LOP) budget management on all Transit and Regional Rail Capital Projects. Staff was directed to provide quarterly reports to the Board on change orders and modifications that are above \$500,000.

**DISCUSSION**

The change activities for the reporting period between September 1, 2019 and November 30, 2019 are included in Attachment A.

**FINANCIAL IMPACT**

The changes included in this report are included in the approved life-of-project budget for each project.

**IMPLEMENTATION OF STRATEGIC PLAN GOALS**

Recommendation supports strategic plan goal # 5 to provide responsive, accountable, and trustworthy governance within the Metro organization by keeping the Board informed of the Projects' change orders and modifications via submitting the Change Order log on a quarterly basis.

**NEXT STEPS**

The next Change Order Log will cover the period of December 1, 2019 to February 29, 2020 and will be presented to the April 2020 Construction Committee.

**ATTACHMENTS**

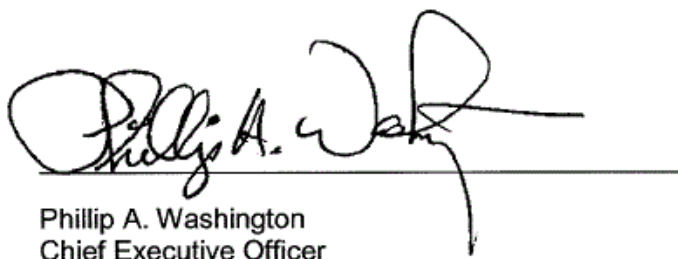
Attachment A - Quarterly Change Report for Reporting Period of September 1, 2019 - November 30, 2019.

Prepared by:

- **Crenshaw/LAX** - Sameh Ghaly, Sr. EO Project Mgmt., (213) 418-3369
- **Regional Connector** - Gary Baker, EO Project Mgmt., (213) 893-7191
- **Westside Purple Line Ext 1** - James Cohen, EO Project Mgmt., (323) 900-2114
- **Westside Purple Line Ext 2** - Michael McKenna, EO Project Mgmt., (424) 551-4447
- **Westside Purple Line Ext 3** - Kimberly Ong, EO Project Mgmt., (424) 551-4501
- **The New Blue** - Timothy Lindholm, EO Project Engr., (213) 922-7297
- **Report** - Brian Boudreau, Sr. EO Program Control, (213) 922-2474

Reviewed by:

Richard Clarke, Chief Program Management Officer, (213) 922-7557



Phillip A. Washington  
Chief Executive Officer

## 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 <small>(if the change is a unilateral, explain in <b>BOLD</b> fonts that is why this is unilateral and a modification will follow upon negotiation is finalized between Contractor and Metro).</small>	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 MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2019 - November 30, 2019)**

**A) DESIGN BUILD CONTRACT - 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

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

#### C. OTHER AGREEMENTS

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

**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K**

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

**B) PROFESSIONAL SERVICES CONTRACTS**

Design Support Services During Construction

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

**D. OTHER AGREEMENTS**

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

## WESTSIDE PURPLE LINE - SECTION 1 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. C1045 - SKANSKA-TRAYLOR-SHEA, A JOINT VENTURE

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MOD-00089	<u>Phase 4.3 - Development and In Situ Validation of the selected Gas Mitigation option for M13 (CN-00131)</u> : 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.	5	09/06/19	9/30/2019	\$ 3,126,444.91	\$ 2,957,277.00
MOD-00090	<u>Oil Well Horizontal Investigation in lieu of TBM Probe-ahead (CN-00099.1)</u> : Change to accommodate horizontal directional drilling to locate abandoned oil wells.	5	08/28/19	9/12/2019	\$ 1,868,928.00	\$ 1,868,928.00

#### A. DESIGN BUILD CONTRACT - CONTRACT NO. C1078 - CLARK CONSTRUCTION GROUP

	None					
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#### B. PROFESSIONAL SERVICES CONTRACTS

MOD-00070	Continue Engineering Support Services During Construction and Other Tasks (CN-00069): This 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.	5	8/23/2019	9/9/2019	\$ 8,604,304.00	\$ 8,738,217.00
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#### C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None					
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**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2019 – November 30, 2019)**

**A) DESIGN BUILD CONTRACT - CONTRACT NO. C1045 - SKANSKA-TRAYLOR-SHEA, A JOINT VENTURE**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN-00135	<u>Fairfax Air Scrubbers (remainder of RFC-005 issues)</u> : Contractor provided two additional air scrubbers due to AQMD district's more stringent air quality standards.	5	Between \$500K - \$1M
TBD	<u>TBM Initial Storage &amp; Transport</u> : This CN covers the cost of TBM transportation and storage that is not included in the base scope of work.	5	Between \$1M - \$5M

**A) CONTRACT NO. C1078 - CLARK CONSTRUCTION GROUP**

CN-00045	<u>Additional IT Requested for First &amp; Third Floors</u> : This change accommodates the revised Metro IT standards which required upgrades to the facilities approved IT plans.	5	Between \$500K - \$1M
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**B) PROFESSIONAL SERVICES CONTRACTS**

	None		
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**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

	None		
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## 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 <b>BOLD</b> 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	<b>Los Angeles County Sales Tax Rate Increases:</b> 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	<b>Additional Worksite Traffic Control for SCG and AT&amp;T Advanced Utility Relocations:</b> 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	<b>North Canon Street Closure Sound Wall and Street Improvement (CO-00013):</b> 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 Amount	Approved Amount
	None					

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

**A) DESIGN BUILD CONTRACT - C1120**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

**B) PROFESSIONAL SERVICES CONTRACTS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

**D) OTHER AGREEMENTS**

MOD/CHANGE #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

## WESTSIDE PURPLE LINE - SECTION 3 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 - C1151

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> 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. <b>This is a unilateral change order because FKTP (Design Builder) does not agree with the change value. Negotiations will continue until an agreement is reached, then a MOD will be issued.</b>	5	N/A	10/28/2019	\$ 4,867,677	\$ 3,419,314

#### A. DESIGN BUILD CONTRACT - C1152

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	None					

#### A. DESIGN BUILD CONTRACT - C1153

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	None					

#### B. PROFESSIONAL SERVICES CONTRACTS

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MC073-MOD-00009	Extension of Construction Management Support Services (CMSS) for Fiscal Year 2020.	5	N/A	11/8/2019	\$ 10,755,376	\$ 10,755,376

**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2019 - November 30, 2019)**

**A) DESIGN BUILD CONTRACT - C1151**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of 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	\$ 11,217,006

**A) DESIGN BUILD CONTRACT - 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 Credit
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 Credit
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) DESIGN BUILD CONTRACT - C1153**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

**B) PROFESSIONAL SERVICES CONTRACTS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

## METRO BLUE LINE - SIGNAL SYSTEM REHABILITATION PROJECT

### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2019 - November 31, 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 C1081 Metro Blue Line Resignalling - Mass Electric

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	None					

#### B) PROFESSIONAL SERVICES CONTRACTS

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
SECOTRANS - Task Order 6 Mod 3	Rail Systems Support	5	9/3/2019	9/6/2019	\$ 2,040,954.00	\$ 1,811,033.00

#### C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None					
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**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2019 - November 31, 2019)**

<b>A) DESIGN BUILD CONTRACT - Contract C1081 Metro Blue Line Resignalling - Mass Electric</b>			
CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

<b>B) PROFESSIONAL SERVICES CONTRACTS</b>			
CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

<b>C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS</b>			
CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of 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

#### A. DESIGN BUILD CONTRACT - C1161 Willowbrook/Rosa Parks Improvements - Icon West

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> 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) PROFESSIONAL SERVICES CONTRACTS

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	None					

#### B) THIRD PARTY AGREEMENTS

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

**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2019 - November 30, 2019)**

**A) DESIGN BUILD CONTRACT - Contract C1161 - Icon West**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
None			

**B) PROFESSIONAL SERVICES CONTRACTS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
None			

**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
None			

**D) THIRD PARTY AGREEMENTS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
N/A	Real Estate Settlement - Vendor: Planned Parenthood - a total of 1,932,000 broken down as follows: Planned Parenthood - Reconciled Relocation (691,000) Planned Parenthood - Goodwill (1,241,000)		1,932,000