



**Board Report**

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**File #:** 2021-0118, **File Type:** Contract

**Agenda Number:** 37.

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**CONSTRUCTION COMMITTEE  
APRIL 15, 2021**

**SUBJECT: PROGRAM MANAGEMENT QUARTERLY CHANGE REPORT**

**ACTION: APPROVE RECOMMENDATIONS**

**RECOMMENDATION**

RECEIVE AND FILE status report on 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 December 1, 2020 and February 28, 2021 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 March 1, 2021 through May 31, 2021 and will be presented to the June 2021 Construction Committee.

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**ATTACHMENTS**

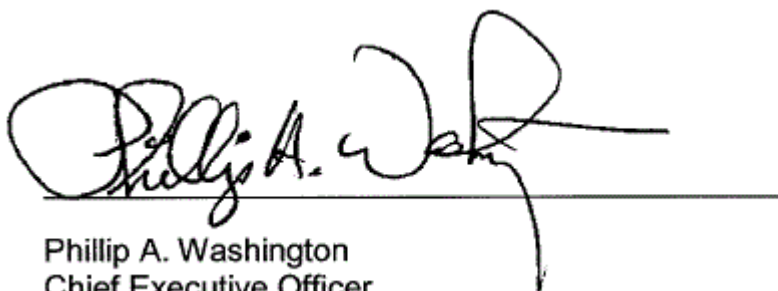
Attachment A - Quarterly Change Orders Log for Reporting Period of December 1, 2020 - February 28, 2021

Prepared by:

- **Crenshaw/LAX** - Sameh Ghaly, Sr. EO Project Mgmt., (213) 418-3369
- **Regional Connector** - Gary Baker, EO Project Eng., (213) 893-7191
- **Westside Purple Line Ext 1** - James Cohen, EO Project Eng., (323) 900-2114
- **Westside Purple Line Ext 2** - Michael McKenna, EO Project Eng., (424) 551-4447
- **Westside Purple Line Ext 3** - Kimberly Ong, EO Project Eng., (424) 551-4501
- **Division 20 Portal** - Rick Meade, Sr. EO Project Mgmt., (213) 922-7917
- **Metro Center** - Jeanet Owens, Sr. EO Project Mgmt., (213) 418-3189
- **Metro Blue Line Resignaling** - Tim Lindholm, Sr. EO Project Mgmt., (213) 922-7297
- **Willowbrooks/Rosa Parks Improvement** - Tim Lindholm, Sr. EO Project Mgmt., (213) 922-7297
- **Report** - Brian Boudreau, Sr. EO Program Control, (213) 922-2474

Reviewed by:

Bryan Pennington, Interim Chief Program Management Officer, (213) 922-7449



Phillip A. Washington  
Chief Executive Officer

## CRENSHAW/LAX TRANSIT PROJECT

### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2020 - February 28, 2021)

Change Types:

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

#### B) PROFESSIONAL SERVICES CONTRACTS

MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MOD-0004	(Arcadis) CONSTRUCTION CLAIMS SUPPORT SERVICES - FY21: Extend funding for support of claims and potential litigation for Crenshaw/LAX for period of performance from February 2, 2021 through December 31, 2021.	5	2/10/2021	2/22/2021	N/A	\$ 2,246,529

**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2020 - February 28, 2021)**

**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 (December 1, 2020 - February 28, 2021)

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-MOD-187	Early Completion Incentive Agreement	5	NA	2/22/2021	NA	\$ 20,954,000
C0980-MOD-188	2nd Hope Pedestrian Bridge - Construction	1	11/20/2020	12/22/2020	\$ 3,142,506	\$ 3,051,100
C0980-MOD-193	LADWP Power conduit Relocations on Temple St. and Alameda St.	3	8/16/2019	2/21/2021	\$ 3,629,757	\$ 682,524

#### 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
C0980-CN-00233	2nd Hope Hillside Landscaping	5	Between \$500K and less than \$1M

**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 Extension Section 1 Project

### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2020 – February 28, 2021)

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 <small>(if the change is a unilateral, explain in <b>BOLD</b> fonts)</small>	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
CO-6.2	<b>Chemical Grouting at Wilshire/San Vicente Area (CN-00164):</b> This Change Order covers the cost to install two chemical grouting blocks which surround the tunnel envelopes of BR and BL tunnels at the Wilshire/San Vicente intersection. These grout blocks provide ground treatment in the area of possible hand mining work in front of the TBM to remove metal anomalies within the tunnel envelope to avoid damage to TBM's cutting tool.	3	N/A	11/30/2020	N/A	\$8,667,152.00
CO-8.1	<b>Wilshire/San Vicente Anomaly TBM Standby:</b> This Change Order covers the cost for 265 calendar days of Daily Standby for either or both TBMs during the following events: 1) TBM(s) stopped while waiting for the Wilshire/San Vicente grout block to be complete; 2) during intervention work inside the Wilshire/San Vicente grout block; 3) during other periods when one TBM is idle while the other TBM is progressing on double-shifts.	3	N/A	2/4/2021	N/A	\$13,250,000.00

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

	None					
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#### B. PROFESSIONAL SERVICES CONTRACTS

	None					
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#### C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None					
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**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2020 – February 28, 2021)**

**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-00145	<b>Wilshire/Western Station Radio Gap Relocation with Amplifier (design only):</b> This change allows the Project to adhere to Metro Operations/MOW request that the radio system gap between existing radio system and new PLE1 radio system be located between two new cross-passages and be away from existing Wilshire/Western Station platform.	4	Between \$500K - \$1M
CN-00157	<b>Constructing Wilshire/La Cienega Station During Mining:</b> This change removes the dependency between the TBM arrival at station and facilitates continued station construction. Both TBMs have experienced inefficient tunnel mining rates while progressing through the Reach 2 (Wilshire/La Brea to Wilshire/Fairfax) and Reach 3 (Wilshire/Fairfax to Wilshire/La Cienega) tunnels. This change allows the continued placement of the Wilshire/La Cienega Station structure while the TBM continues the tunnel drive to the station. If this CN is not implemented, work on the 2nd level exterior walls will be completed after the TBM passes through the station, negatively impacting roof concrete placement.	3	TBD
CN-00165	<b>Additional 15 Linear Feet of Abandonment at 173 MPBX locations:</b> This change would allow Metro to adhere to the County of Los Angeles and the California Regional Water Quality Board requirement for additional drilling and removal of the extensometer columns to a depth of 20 feet below ground surface and replacement with a grout conforming to well abandonment standards.	2	Between \$500K - \$1M
CN-00167	<b>City of Beverly Hills (COBH) - Video Detection at Wilshire/Gale Intersection:</b> As part of the traffic control plan for Wilshire/La Cienega appendage construction, the City of Beverly Hills (COBH) is requiring the installation of two video detection cameras at the intersection of Wilshire Blvd and Gale Drive targeting the traffic coming up from the north and south of Gale Drive. This CN will track the costs associated with this extra scope of work.	2	Between \$500K - \$1M
CN-00173	<b>Wilshire/Fairfax Station Subgrade - Differing Site Condition (DSC):</b> This change is due to the Dispute Review Board's determination that Metro is responsible for contractor's delays associated with the subgrade at the station.	3	Between \$1M - \$5M
CN-00175	<b>Reach 3 TBM Inefficiency from Wilshire/Fairfax Station to East of the Wilshire/San Vicente Grout Block:</b> This CN compensates the contractor for the recognized inefficiency of the TBM mining operation in this identified stretch of the alignment. The TBM slowdown was intended to keep the TBM's moving and crews working while the grout block at the Wilshire/San Vicente intersection was being installed. This CN also minimizes the TBM standby time while it approaches the chemical grout block from the east.	3	TBD
CN-00176	<b>Reach 3 TBM Inefficiency from East of the Wilshire/San Vicente Grout Block to Wilshire/La Cienega Station:</b> This CN compensates the contractor for the recognized inefficiency of the TBM mining operation in this identified stretch of the alignment. TBM mining to and through the Wilshire/San Vicente grout block will most likely be inefficient. Mining is intentionally slow through the block for safety reasons.	3	TBD
CN-00177	<b>Inefficient Movement of TBMs Across Wilshire/La Cienega Station &amp; Mining of Tail Tracks:</b> This CN will compensate the contractor for any inefficiencies during the mining of the tail track. Only one TBM will be mining the tail track at a time, while the other TBM will remain at Wilshire/La Cienega Station during the first TBM mining drive.	3	TBD
CN-00182	<b>Contract C1045 Substantial Completion Milestone Change due to Wilshire/San Vicente Anomaly Impact:</b> The Reach 3 Wilshire/San Vicente Anomaly has impacted critical path tunnel mining activities and the substantial completion date. This CN is being issued to adjust the current contract completion date and compensate the contractor for the associated extension of contract time. Contract completion milestones will be adjusted based on a review and analysis of the Time Impact Analysis as outlined in the contract.	3	TBD

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

	None		
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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 Extension Section 2 Project

### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (DECEMBER 1, 2020 -FEBRUARY 28, 2021)

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-00095	<b>Station and Bicycle Parking Architectural Features - Design and Construction changes at Wilshire/Rodeo and Century City Constellation Stations:</b> This change was requested by Metro Planning. Several architectural updates have been made to the Metro Rail Design Criteria (MRDC) since the version that was included in the C1120 Contract. Some of these architectural updates are now incorporated into the final design of the stations on the Westside Purple Line Extension Section 1. This change notice provides clarifications to the station and bicycle parking architectural requirements that allow the final design to be consistent with recent updates to the MRDC, with WPLE1, and with the latest Metro Bike Hub System.	5	11/6/2020	1/7/2021	\$ 4,616,725.00	\$ 1,540,404
MOD-00100	<b>Century City Constellation Station Main Entrance - Construction:</b> When the Project Definition Documents (PDD) were prepared, JMB's proposed development did not have a clear and definitive scope. JMB subsequently developed their plans, closely coordinated with Metro, and the final location of the entrance to the Century City Constellation Station and related easement on JMB's property was established.	5	10/8/2020	2/4/2021	\$ 32,776,271.00	\$ 25,500,000

#### 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 (DECEMBER 1, 2020 -FEBRUARY 28, 2021)**

**A) DESIGN BUILD CONTRACT - C1120**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN-00107	<b>Alternate Building Settlement Monitoring Methods:</b> This change allows the Contractor to use alternate surveying methods to monitor building settlement without the need for access to a property where Right of Entry to install instrumentation could not be obtained from private property owners.	5	Between \$1 and \$5Million
CN-00110	<b>Century City Constellation Station ROW - Entrance and Appendage Changes Related to Adjacent Development:</b> The Century City Constellation Station entrance and three associated appendages will be located on private property which Metro acquired from JMB, the property owner who is concurrently developing other portions of the same property adjacent to the new station entrance and appendages. Subsequent to the issuance of CN-3.1 (MOD-15) and CN-45 (MOD-100), JMB notified Metro of changes in their development plans that will modify the agreed upon configuration of the entrance plaza, the three appendages, and the construction lease areas. JMB's revised development plans have been reviewed and coordinated with TPOG's latest design and construction schedule, and are documented in the terms and conditions of the acquisition agreement.	5	Between \$1 and \$5Million
CN-00114	<b>Additional LABOE Monitoring Points at Century City Constellation Station:</b> Additional geotechnical instrumentation to monitor the TBM Launch Box and Century City Constellation Station excavations were required to facilitate approval by the City of Los Angeles Bureau of Engineering to obtain the Excavation Permit in a timely manner.	5	Between \$1 and \$5Million
CN-00124	<b>Century City Constellation Station SOE Modification due to LADWP-Power AUR Ductbanks – RFC 68:</b> This change allows for the Contractor to modify support of excavation to avoid conflict with LADWP-Power ductbanks with over poured concrete during the advanced utility relocation work.	5	Between \$500K and less than \$1M

**B) PROFESSIONAL SERVICES CONTRACTS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN-00072	Continuation of Engineering Support Services during Construction for WPLE 2	5	Between \$5 and \$10 Million

**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN-00004	Continuation of Construction Management Support Services for WPLE 2	5	More than \$15 Million

**D) OTHER AGREEMENTS**

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

## Westside Purple Line Extension Section 3 Project

### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (Dec 01, 2020 - Feb 28, 2021)

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
	None					

#### 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
MOD-00009	Raise vertical track alignment (Design)	7	12/30/2020	1/15/2021	\$789,743	\$721,700
CO-00035	VA Steam Tunnel Size Increase & Redundancy (Construction). This is a NTE amount to authorize the start of construction. Total cost will be finalized under a contract modification.	2	N/A	2/4/2021	N/A	\$850,000

#### 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
	Contract Closed					

#### 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-00013	Extension of Construction Management Support Services Through Fiscal Year 2021	5	12/10/2020	1/19/2021	\$6,826,316	\$6,826,316
PS43502000-MOD-00074	Engineering Management Services for WPLE Section 3	5	2/9/2021	2/25/2021	\$12,212,344	\$12,004,609

**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (Dec 01, 2020 - Feb 28, 2021)****A) DESIGN BUILD CONTRACT - C1151**

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

**A) DESIGN BUILD CONTRACT - C1152**

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

**A) DESIGN BUILD CONTRACT - C1153**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	Contract Closed		

**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		

## DIVISION 20 PORTAL PROJECT

### I. A.I. APPROVED MODIFICATIONS/CHANGES GREATER THAN 500K IN THIS REPORTING PERIOD DECEMBER 2020 - FEBRUARY 2021

Change Types:

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

#### A. DESIGN BID BUILD CONTRACT - CONTRACT NO. C1136 - TUTOR PERINI CORPORATION

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
3.2	Long lead procurement (Manholes and Special Trackwork)	5	11/9/2020	1/14/2021	\$1,840,000	\$1,840,000
5.1	Differing Site Conditions at 1st Street Viaduct	3	12/28/2020	1/6/2021	\$559,330	\$559,330
9	Valverde Utility Elements (CN 6 extraction)	6	12/3/2020	1/7/2021	\$600,000	\$600,000
11	1st Street Viaduct Spall and Repair	5	12/31/2020	1/12/2021	\$706,673	\$706,673
12	Increase Quantities for Bid Items 3 & 4 on Schedule B	5	01/05/21	1/14/2021	\$804,800	\$804,800

#### A. DESIGN BID BUILD CONTRACT - CONTRACT NO. C1184 - C3M

	None			
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#### B. PROFESSIONAL SERVICES CONTRACTS - CONTRACT NO. AE66758000 T.Y.LIN INTERNATIONAL

	None			
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#### C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS- CONTRACT NO.MC074 ANSER ADVISORY MANAGEMENT LLC

	None			
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**II. I II. PENDING MODIFICATIONS/CHANGES GREATER THAN 500K (DECEMBER 2020 - FEBRUARY 2021)**

**A) DESIGN BID BUILD CONTRACT - CONTRACT NO. C1136 - TUTOR PERINI CORPORATION**

CN/CO/MOD #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
10	Temporary cleaning of platform transfer of scope from C1193 to C1136 (existing electrical testing requirements & LADWP P Drawing	5	Between \$5M and 10M
14	Install Track connection for PLE1 CWR Transport	5	Between \$500k and \$1M
19	Construction of Advanced Ductbanks and Manholes(CN 6 Extraction)	6	Between \$5M and 10M

**B) DESIGN BID BUILD CONTRACT NO. C1184 - C3M**

	None		
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**C) PROFESSIONAL SERVICES CONTRACTS- CONTRACT NO.AE66758000 T.Y.LIN INTERNATIONAL**

CN 21	Additional Scope of Design Services	5	Between \$5M and 10M
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**D) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS - CONTRACT NO.MCO74 ANSER ADVISORY MANAGEMENT LLC**

	None		
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## METRO CENTER PROJECT (FORMERLY ESOC)

### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2020 – February 28, 2021)

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. C1169 - S.J. AMOROSO CONSTRUCTION CO., LLC.

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. DESIGN SUPPORT DURING CONSTRUCTION - CONTRACT NO. AE59600-TO-006 - HDR Engineering inc

Nothing to Report this Period.						
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#### C. PROFESSIONAL SERVICES CONTRACTS

AE35279 TO-46	The CWO is in support of the Board approved contract for Program Management Support Services (PMSS). The services are required to supplement Metro's Configuration Management/Program Management and to provide technical expertise in resolving complex issues. The benefit to Metro is the timely project delivery and resolution of Change Orders, project issues, and to provide project administrative and management support.	5	12/28/2020	1/12/2021	\$ 603,661	\$ 603,661
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#### D. CONSTRUCTION SUPPORT SERVICES CONTRACTS - CONTRACT NO. PS66100MC076001 - CENTER STREET MANAGEMENT PARTNERS, JV

None						
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**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2020 – February 28, 2021)**

**A. DESIGN BUILD CONTRACT - CONTRACT NO. C1169 - S.J. AMOROSO CONSTRUCTION CO., LLC.**

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

**B. DESIGN SUPPORT DURING CONSTRUCTION - CONTRACT NO. AE59600-TO-006 - HDR Engineering inc**

MOD#10	This MOD is needed for HDR to provide Design Support During Construction services including but not limited to: preparation of concept of operations for the Emergency Operations Center and Security Operations Center; low voltage systems support; design reviews; submittal reviews; answering RFIs, etc.	5	Between \$1M and \$5M
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**C. PROFESSIONAL SERVICES CONTRACTS**

	None		
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**D. CONSTRUCTION SUPPORT SERVICES CONTRACTS - CONTRACT NO. PS66100MC076001 - CENTER STREET MANAGEMENT PARTNERS, JV**

	None		
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## Metro Blue Line Resignaling Project

### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2020 - February 28, 2021)

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
	None					

#### C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None					
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**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2020 - February 28, 2021)**

**A. DESIGN BUILD CONTRACT - Contract C1081 Metro Blue Line Resignalling - Mass Electric**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
Updated CN 6.1 (Replaces CN 6 reported last quarter)	<u>Train Control at Florence C&amp;S Bungalow:</u> This is for Modifications on the Train Control Scope to include the installation of the clean agent fire suppression system in the new train control bungalows. Documents affected: Scope Modifications to Section 01 11 00 of the Scope of Work, Subsection 1.03.A.3	5	3,729,993

**B) PROFESSIONAL SERVICES CONTRACTS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
SECOTRANS - Task Order 6 (Mod 5)	Design Support During Construction - Project will issue a Mod 5 for approximately 825,000. Mod 4 was no cost extension. <u>Mod 5 was issued for only 464K</u>	5	825,000
SECOTRANS - Task Order 6 (Mod 7)	Design Support During Construction - Project thought it would issue a Mod 7 for approximately 500,000. Mod 6 was no cost extension. <u>Mod 7 was issued for only 449K</u>	5	825,000

**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

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

## Willowbrook/Rosa Parks Improvements Project

### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2020 - February 28, 2021)

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 BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MOD 42 (CO 24)	<u>Mezzanine Finishes – Bulletin 11 and RFI 470.1</u> Perform work on Mezzanine as per the RFI response and Bulletin 11	5	1/3/2020	6/4/2020	\$ 533,274	\$ 723,519
MOD 97 (CO 67 and 67.1)	<u>Bulletin 28 and Bulletin 28.1– Add Gross Solids Removal Device (GSRD) &amp; Cistern</u> The design drawings have been revised to include a second Gross Solids Removal Device (GSRD) and Cistern at the north end of the project site.	5	N/A	2/11/2021	\$ 1,126,337	\$ 916,328
MOD 103 (CO 31 and 31.1)	<u>Power Quality Study for AP1 and AP3, and Replace Distribution Board at P1B</u> The Contractor is to perform a Power Quality Study for main distribution panels AP1 and AP3 in the TPSS room and replace the distribution board for panels P1B in electrical room E002.	5	N/A	2/26/2021	\$ 808,532	\$ 802,222

#### B) PROFESSIONAL SERVICES CONTRACTS

	None					
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#### B) THIRD PARTY AGREEMENTS

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Rough Order of Magnitude Cost
	None					

**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2020 - February 28, 2021)**

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN 21	<p><u>Update Specifications RFC1 / RFC 3 / Bulletin 3</u>                      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.</p>	5	\$ 1,850,000

**B) PROFESSIONAL SERVICES CONTRACTS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	Design Support During Construction		

**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
	None		