Los Angeles County
Metropolitan Transportation
Authority
One Gateway Plaza
3rd Floor Board Room
Los Angeles, CA

Metro

# Board Report

**File #:** 2020-0836, **File Type:** Contract **Agenda Number:** 41.

**CONSTRUCTION COMMITTEE**
**JANUARY 21, 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 September 1, 2020 and November 30, 2020 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, 2020 through February 28, 2021 and will be presented to the April 2021 Construction Committee.


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## ATTACHMENTS

Attachment A - Quarterly Change Orders Report for Reporting Period of September 1, 2020 - November 30, 2020.

Prepared by:

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Reviewed by:

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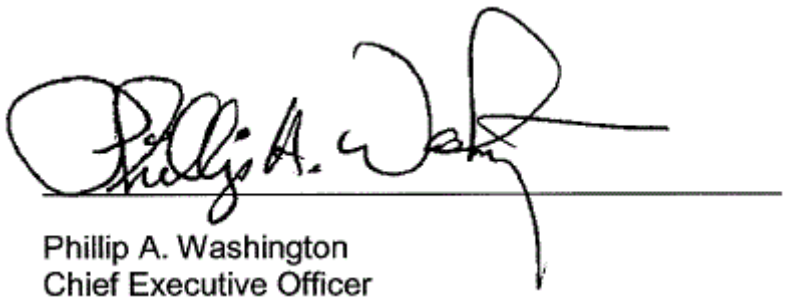

Phillip A. Washington
Chief Executive Officer



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# CRENSHAW/LAX TRANSIT PROJECT

## I. APPROVED MODIFICATIONS/CHANGES GREATER THAN $500K IN THIS REPORTING PERIOD (September 1, 2020 - November 30, 2020)

**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 |
|---|---|---|---|---|---|---|
| CO-00275 | Laydown Lease Payments, Locations A/B/C (Credit): Metro and WSCC entered into a Lease Agreement commencing December 1, 2015 for 3 portions of Metro's Harbor Subdivision Right-of-Way fo WSCC's use as a laydown area. Rent was waived for the initial period 12/1/2015 through 11/20/2018. WSCC shall pay to Metro rents due and payable for Laydown Locations A, B, and C since December 1, 2018. | 4 | 10/21/2020 | 11/5/2020 | $ (1,300,000) | $ (1,300,000) |

### D) OTHER AGREEMENTS

| MOD/CHANGE # | DESCRIPTION | Change Type | Submission Date | Approval Date | Contractor's Proposed Amount | Approved Amount |
|---|---|---|---|---|---|---|
| F104-865512-AWP (FY21) | Master Cooperative Agreement between LA Metro and the City of Los Angeles for Fiscal Year 2021 for project support services by LADOT, LABOE, LABSL, LABSS and LAPD. | 2 | 11/4/2020 | 12/1/2020 | $ 3,369,345 | $ 3,369,345 |

## II. PENDING MODIFICATIONS/CHANGES GREATER THAN $500K (September 1, 2020 - November 30, 2020)

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

| CHANGE NOTICE/ORDER # | DESCRIPTION | Change Type | Rough Order of Magnitude Cost |
|---|---|---|---|
| CO-00253.2 cancels & supersedes CO-00202, -00228, -0234, -0253, -0253, -0253.1 | Landscape Changes - Park Mesa: Contractor shall provide costs for labor, material, equipment, and overhead and profit associated with curb and gutter for landscape medians, standard urban stormwater mitigation plan requirements, and landscape planting and irrigation maintenance. | 5 | Between $1M and $5M |

# REGIONAL CONNECTOR TRANSIT PROJECT

## I. APPROVED MODIFICATIONS/CHANGES GREATER THAN $500K IN THIS REPORTING PERIOD (September 1, 2020 - November 30, 2020)

**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-0038 | Construct the 2nd/Broadway Station Overbuild Load Transfer System | 5 | N/A | 10/8/2020 | TBD | $ 4,000,000 |
| C0980-MOD-184 | Expanded Duco Yard and Temple Street Sanitary Sewer Work | 5 | 10/30/2020 | 11/17/2020 | $ 3,724,682 | $ 3,060,510 |
| | | | | | | |
| | | | | | | |

### 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 | Rough Order of Magnitude Cost |
|---|---|---|---|
| | None | | |

# WESTSIDE PURPLE LINE EXTENTION, SECTION 1 PROJECT

## I. APPROVED MODIFICATIONS/CHANGES GREATER THAN $500K IN THIS REPORTING PERIOD (September 1, 2020 – November 30, 2020)

**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 |
|---|---|---|---|---|---|---|
| **A. DESIGN BUILD CONTRACT - CONTRACT NO. C1045 - SKANSKA-TRAYLOR-SHEA, A JOINT VENTURE** | | | | | | |
| **CO-6.2** | **Chemical grouting at Wilshire/San Vicente area (CN-00164):** This Change Order covers the cost to install two chemical grouting blocks within 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 |
| **MOD 120** | **REACH 3 - Supplementary HDD Investigation at Wilshire/San Vicente Area**: As part of Metro's effort to mitigate TBM stoppage, Horizontal Direction Drilling (HDD) is performed at potential oil well locations, prior to the arrival of the TBMs, to ensure the tunnel envelope is clear. During HDD of the Wilshire/San Vicente Intersection area, an anomaly was discovered just outside the oil well zone. This CN allows the contractor to perform additional horizontal and vertical drilling investigations in this area. | 3 | 8/27/2020 | 9/15/2020 | $ 780,706 | $ 645,186 |
| **MOD 121** | **Alternate Soil Disposal**: This change covers the additional fees for the disposal of clean and contaminated non-hazardous soils due to the change in the Conditional Use Permit (CUP) by the County of Los Angeles. | 4 | 9/25/2020 | 10/20/2020 | $ 21,525,548 | $ 16,469,000 |
| **CO-8.0** | **San Vicente Anomaly TBM Standby:** This Change Order covers the cost 181 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 | 11/5/2020 | N/A | $ 9,050,000 |
| **A. DESIGN BUILD CONTRACT - CONTRACT NO. C1078 - CLARK CONSTRUCTION GROUP** | | | | | | |
| | Nothing to Report this Period. | | | | | |
| **B. PROFESSIONAL SERVICES CONTRACTS** | | | | | | |
| **MOD - 00002** | Systems Engineering Design Services During Construction of WPLE Section 1 - FY 21 Level of Effort | 5 | 11/3/2020 | 11/5/2020 | $ 804,789 | $ 804,789 |
| **C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS** | | | | | | |
| | None | | | | | |

## II. PENDING MODIFICATIONS/CHANGES GREATER THAN $500K (September 1, 2020 – November 30, 2020)

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

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

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

| | | | |
|---|---|---|---|
| | None | | |

### B) PROFESSIONAL SERVICES CONTRACTS

| | | | |
|---|---|---|---|
| | None | | |

### C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

| | | | |
|---|---|---|---|
| | None | | |

# WESTSIDE PURPLE LINE EXTENTION, SECTION 2 PROJECT

## I. APPROVED MODIFICATIONS/CHANGES GREATER THAN $500K IN THIS REPORTING PERIOD ( SEPTEMBER 1-NOVEMEBR 30, 2020)

**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-00091 | **Increase UPS Spare Capacity at Wilshire/Rodeo and Century City Constellation Stations:** This Change increases the spare capacity of the facilities and communications UPS batteries at both stations from 50% to 100% as per MRDC 7.10.13.G, Revision 8. The MRDC change was provided with the last technical Amendment to the RFP during procurement, however Contract's General and Technical Requirements for the UPS capacity were not accordingly updated to match the updates in MRDC 7.10.13.G, Revision 8. This Change clarifies the discrepancy between the Contract specific requirements and the MRDC. | 5 | 7/30/2020 | 9/16/2020 | $ 1,115,685 | $ 800,381 |

### 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 30, 2020)

### A) DESIGN BUILD CONTRACT - C1120

| CHANGE NOTICE/ORDER # | DESCRIPTION | Change Type | Rough Order of Magnitude Cost |
|---|---|---|---|
| CN-00105 | **Design and Construction of Relocated UPE Plenum at Westfield Mall:** This Change is for the relocation of the under platform exhaust (UPE) plenum from private property to the public right-of-way (sidewalk) along Constellation Boulevard. It was initiated when Westfield Mall informed Metro that they were no longer interested in constructing their own private entrance to the station. Metro is moving the UPE appendage into the public ROW to avoid the cost of acquiring temporary and permanent easements from Westfield. | 5 | Between $500K and less than $1M |
| CN-00106.1 | **Separate Final Design for Potential Wilshire Rodeo Station North Secondary Entrance:** This Change makes provisions for the future north entrance for the Wilshire/Rodeo Station at Beverly Drive. The entrance will be constructed by the City of Beverly Hills pursuant to a settlement agreement between Metro and the City, but TPOG will be required to modify the inside of the station box to connect to the entrance. The scope of this Change includes the design of a walkway extending from the northwest corner of the concourse to a new knock out panel at the northwest corner of the station platform module. The Change also includes the evaluation of deleting Emergency Exit Stair No. 2 from the design, and its removal from the design if the evaluation demonstrates the added walkway provides the required emergency egress. | 5 | Between $1 and $5 Million |
| CN-00108 | **Wilshire/Rodeo Station Permanent Power Duct Banks:** The scope of this Change is to pothole, complete Final Design, and install Southern California Edison (SCE) duct banks for primary and secondary SCE power feeds to Wilshire/Rodeo Station switchgears, based on a preliminary design provided by SCE which was not a part of the original C1120 contract scope. | 5 | Between $5 and $10 Million |

### B) PROFESSIONAL SERVICES CONTRACTS

| CHANGE NOTICE/ORDER # | DESCRIPTION | Change Type | Rough Order of Magnitude Cost |
|---|---|---|---|
| TBD | 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 |
|---|---|---|---|
| TBD | Continuation of Construction Management Support Services for WPLE 2 | 5 | TBD |

### D) OTHER AGREEMENTS

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

# WESTSIDE PURPLE LINE EXTENTION, SECTION 3 PROJECT

## I. APPROVED MODIFICATIONS/CHANGES GREATER THAN $500K IN THIS REPORTING PERIOD (Sep 01, 2020 - Nov 30, 2020)

**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 **BOLD** 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 **BOLD** fonts) | Change Type | Submission Date | Approval Date | Contractor's Proposed Amount | Approved Amount |
|---|---|---|---|---|---|---|
| CO-0005.1 | **Resurface existing parking lot to provide temporary replacement parking at VA Hospital during Station Construction. This is a NTE amount to authorize the start of construction. Total cost will be finalized under Mod-0007.** | 2 | 2/4/2020 | 8/28/2020 | NA | $ 1,727,505 |

### A. DESIGN BUILD CONTRACT - C1153

| 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 |
|---|---|---|---|---|---|---|
| | Contract Closed | | | | | |

### B. PROFESSIONAL SERVICES CONTRACTS

| 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 | | | | | |

## II. PENDING MODIFICATIONS/CHANGES GREATER THAN $500K (Sep 01, 2020 - Nov 30, 2020)

### 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 |
|---|---|---|---|
| Mod-0007 | Balance of construction cost (VA Hospital Replacement Parking) from the approved CO-0005.1 to be finalized under Mod-0007. | 2 | Between $500 K - $1.0 M |

### 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. APPROVED MODIFICATIONS/CHANGES GREATER THAN $500K IN THIS REPORTING PERIOD (SEPTEMBER 1, 2020 – NOVEMBER 30, 2020)

**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 **BOLD** fonts) | Change Type | Submission Date | Approval Date | Contractor's Proposed Amount | Approved Amount |
|---|---|---|---|---|---|---|
| 002.1 | Temporary cleaning platform; transfer of scope from C1193 to C1136 , existing electrical testing requirements, LADWP P Drawing | 5 | 6/19/2020 | 9/16/2020 | $5,632,000 | $5,632,000 |

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

| | | | |
|---|---|---|---|
| | None | | |

**B. PROFESSIONAL SERVICES CONTRACTS -CONTRACT NO. AE66758000 T.Y.LIN INTERNATIONAL**

| | | | |
|---|---|---|---|
| | None | | |

**C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS- CONTRACT NO.MC074 ANSER ADVISORY MANAGEMENT LLC**

| | | | |
|---|---|---|---|
| | None | | |

## II. PENDING MODIFICATIONS/CHANGES GREATER THAN $500K (JUNE, 2020 – AUGUST, 2020)

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

| CHANGE NOTICE/ORDER # | DESCRIPTION | Change Type | Rough Order of Magnitude Cost |
|---|---|---|---|
| 003.1 | Long Lead procurement (manholes and special trackwork) | 6 | Between $1M - $5M |
| 006 | Design Changes | 6 | More than $15M |

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

| | | | |
|---|---|---|---|
| | None | | |

### C) PROFESSIONAL SERVICES CONTRACTS- CONTRACT NO.AE66758000 T.Y.LIN INTERNATIONAL

| | | | |
|---|---|---|---|
| | None | | |

### D) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS - CONTRACT NO.MCO74 ANSER ADVISORY MANAGEMENT LLC

| | | | |
|---|---|---|---|
| | None | | |