



Board Report

File #: 2024-0435, **File Type:** Informational Report

Agenda Number: 11.

CONSTRUCTION COMMITTEE JULY 17, 2024

SUBJECT: PROGRAM MANAGEMENT QUARTERLY CHANGE REPORT

ACTION: RECEIVE AND FILE

RECOMMENDATION

RECEIVE AND FILE status report on Program Management quarterly changes.

ISSUE

This board report provides a summary of quarterly contract changes for capital projects greater than \$500,000 that are managed by Program Management. This report covers change activities for the reporting period between March 1, 2024 - May 31, 2024.

BACKGROUND

In January 2017, the Board approved a one-year pilot program to delegate to the CEO the authority to execute project agreements up to the Life-of-Project (LOP) budget for the Crenshaw/LAX, Regional Connector, and Purple Line Extension Section 1 & 2 projects. The purpose of the pilot program was to save time and minimize disruption due to the typical contract change administration approval process.

The pilot program was effective, generated cost savings, and avoided costly construction delays. At the January 26, 2018 Board meeting, the Board approved the continuation and expansion of the delegation of authority within the LOP budget 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 (Attachment A). CEO Board delegated authority of changes is very beneficial to expedite contract changes and avoid costly construction delays. The Office of Inspector General (OIG) performs spot checks of change orders and modifications quarterly and quantifies time saving on each reviewed change based upon delegated authority. (Attachment B). Since inception of the program based on OIG spot checks up to 2,765 concurrent workdays or concurrent 10.7 years, aggregated across the program, have been saved.

DISCUSSION

The change activities for the reporting period between March 1, 2024 - May 31, 2024 are included in

Attachment A.

EQUITY PLATFORM

Westside Purple Line Ext 1	Equity - This project is not located within or adjacent to Equity Focus Communities
Westside Purple Line Ext 2	Equity - This project is not located within or adjacent to Equity Focus Communities
Westside Purple Line Ext 3	Equity - 1 of 2 stations (50%) are within or adjacent to Equity Focus Communities
Division 20	Equity - 100% of the project is within or adjacent to Equity Focus Communities
Airport Metro Connector	Equity - 100% of the project is within or adjacent to Equity Focus Communities
Rail to Rail	Equity - 90% of the project is within or adjacent to Equity Focus Communities
I-105 Express Lanes	Equity - 92% of the project is within or adjacent to Equity Focus Communities
I-605 South Street Interchange Improvements	Equity - This project is not located within or adjacent to Equity Focus Communities

IMPLEMENTATION OF STRATEGIC PLAN GOALS

The report 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 Program Management Quarterly Change Report will cover the period of June 1, 2024 through August 31, 2024 and will be presented to the October 2024 Construction Committee.

ATTACHMENTS

Attachment A - Quarterly Change Orders Log for Reporting Period of March 1, 2024 - May 31, 2024

Attachment B - OIG Construction Change Order Spot Checks CEO Delegated Authority Delays Avoided (Through May 2024)

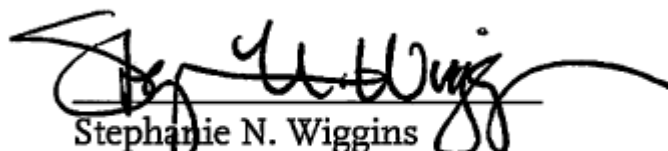
Prepared by:

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- **Division 20 Portal** - Albert Soliz, Deputy Executive Officer, Project Management, (213) 922-4002
- **Airport Metro Connector** - Rafie Zamani, Executive Officer, Projects Engineering, (213) 418-3140
- **Rail to Rail** - Rafie Zamani, Executive Officer, Projects Engineering,, (213) 418-3140
- **I-105 Express Lanes** - James Wei, Deputy Executive Officer, Program Management, (213) 922-7258
- **I-605 South Street Interchange Improvements** - Brad Owen, Senior Executive Officer, Program Management, (213) 418-3143
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Reviewed by:

Tim Lindholm, Chief Program Management Officer (Interim), (213) 922-7297



Stephanie N. Wiggins
Chief Executive Officer

WESTSIDE PURPLE LINE SECTION 1

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2024 - May 31, 2024)

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 BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
CO-23.2	Isolate Track Circuits at Wilshire/Western Station (Construction): This change is to avoid potential safety issues related to failures of track circuits due to equipment between different manufactures when placed into service. This issue was the subject of letter from vendor Ansaldo STS dated 2/17/16 to contractor LK Comstock, subsequently forwarded to Metro C1045 contractor STS and on to Metro for consideration and action. Early completion of this work during Cutover Phase 1 will mitigate risks typically associated with the last moment detail interface works with the existing system while commissioning the newly installed systems.	7	5/31/2024	5/31/2024	\$4,378,260	\$3,334,960
CO-61	Station Signage Change - (Design & Construction): This change allows the contractor to comply with the new Metro Rail Underground Platform Design Directive Drawings for Customer Station Signage.	5	3/1/2024	2/29/2024	\$3,694,830	\$1,739,180
CO-66	COBH Street Restoration, Bus Pad Reconstruction and Curb/Gutter Replacement: As requested by the City of Beverly Hills (COBH) and agreed upon by Metro, Metro is to complete extensive street restoration in accordance with COBH standards as part of the Wilshire/ La Cienega Station construction.	2	3/19/2024	3/19/2024	\$1,144,567	\$757,767
CO-70.1	Wayside Signage Construction: This change was necessary to allow the Project to fabricate and install signage, which as per the base contract was to be completed by Metro Operations. Metro Operations is unable to take on this task. This is still being negotiated, and it is a not-to-exceed amount.	5	5/3/2024	5/3/2024	N/A	\$750,000
CO-71	Impacts from the Loss of Division #20 Yard: This change was necessary to compensate the Contractor for impacts resulting from the loss of the Division #20 yard and the relocation of equipment and material to other facilities.	3	4/25/2024	4/24/2024	\$2,204,393	\$1,788,634

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

None						
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B. PROFESSIONAL SERVICES CONTRACTS

2	EN66937000-TO-010 / WPLE 1 CONTINUATION OF ENVIRONMENTAL MONITORING AND CONSULTING SERVICES	5	05/06/24	5/16/2024	\$536,164	\$536,164
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C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None						
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II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2024 - May 31, 2024)**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			
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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

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2024 - May 31, 2024)

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. C1120 - Tutor Perini / O&G, A Joint Venture

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-00204	<u>CCCS Crossover Sprinklers</u> ; This Change compensates the Contractor for extending the design and construction of the fire sprinkler system into the East ancillary module at the track level above the crossover tracks at Century City Constellation Station.	5	6/9/2023	3/18/2024	\$608,958	\$516,806
MOD-00205	<u>LADWP CCCS Access Hatch Street Lid</u> ; This Change directs the Contractor to add a removable hatch at street grade on Constellation Boulevard to enter the equipment access shaft dedicated for use by Los Angeles Department of Water and Power (LADWP) at Century City Constellation Station (CCCS) East Ancillary Module as updated in the revised Project Definition Documents.	2	2/16/2024	3/27/2024	\$1,131,035	\$904,036
MOD-00206	<u>MOA Impacts to Work Activities within the City of Beverly Hills during 2021 Holiday Moratorium</u> ; This Change compensates the C1120 contractor for impacts to the Wilshire/Rodeo station construction activities from work restrictions imposed by the City of Beverly Hills (COBH) Memorandum of Agreement (MOA) from November 25, 2021 to January 1, 2022. This Change Notice excludes individual COBH holidays defined in the MOA which were not already part of the C1120 Contract. Those individual additional COBH holidays will be captured separately in a subsequent Change Notice.	2	11/15/2023	3/8/2024	\$938,590	\$523,296
MOD-00207	<u>LADWP Customer Service Requirements/LADWP Fuse Disconnect</u> ; LADWP Power now requires Metro to install a fused disconnect on the Metro side of the power supply which is in addition to LADWP's fused disconnect installed on their side of the power supply.	2	2/29/2024	4/2/2024	\$1,115,089	\$826,774
MOD-00210	<u>MOA Impacts to Work Activities during 2023 Holiday Moratorium (CO-60.3)</u> ; This Change compensates the Contractor for impacts to the Wilshire/Rodeo station construction activities from work restrictions imposed by the City of Beverly Hills (COBH) Memorandum of Agreement (MOA) from November 23, 2023 to January 1, 2024.	2	4/11/2024	5/13/2024	\$1,222,488	\$1,222,488
CO-00062.1	<u>Additional Project Management, Administration and Contract Compliance for Extended Design Services (RFC-000110)</u> ; This Unilateral Change compensates the Contractor for additional Project Management, Administration and Contract Compliance for Extended Design Services per GC 32.6.2.E for Contract Modifications (MODs) actively progressing between October 1, 2021 and February 29, 2024 as merited in the response to RFC-00110.	5	N/A	5/13/2024	\$1,488,880	\$900,926
CO-00063.1	<u>Additional Project Management, Administration, and Compliance Activities for Changes Issued During Base Design Services (RFC-00104)</u> ; This Unilateral Change compensates the Contractor for 173 working days of extended Design Services comprising of Project Management, Administration, and Compliance Activities for Changes issued during Base Design Services up to October 1, 2021.	5	N/A	3/28/2024	\$11,600,778	\$2,157,921
CO-00070	<u>Design of Special Secondary Lining in Reach 5 BR Tunnel Stationing 664+19 to 669+62 & 682+09 to 687+33 and BL Tunnel Stationing 664+66 to 670+15 & 680+98 to 686+31</u> ; This Change directs the Contractor to design a special secondary liner within the Special Lining Section of Tunnel Reach 5 to meet additional Lining Performance Criteria. The Change Order was necessary to keep the Work moving while negotiations for a bilateral Modification continue.	5	N/A	3/13/2024	N/A	\$1,221,545
CO-00071	<u>Construction costs related additional CSE fans at Wilshire Rodeo Station and additional horizontal CSE dampers at Century City Constellation Station as partial resolution of Claim 47, RFC-118</u> ; This Change compensates the contractor for additional construction costs for additional fans at the Wilshire Rodeo Station (WRS) and additional dampers at Century City Constellation Station (CCCS). The Change Order was necessary to keep the Work moving while negotiations for a bilateral Modification continue.	5	N/A	5/6/2024	N/A	\$2,308,933

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 (March 1, 2024 - May 31, 2024)

A) DESIGN BUILD CONTRACT - CONTRACT NO. C1120 - Tutor Perini / O&G, A Joint Venture

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN-00246	MOA Impacts to Work Activities within COBH January 2, 2024, to November 27, 2024: This Change will compensate the C1120 contractor for impacts to construction activities from work restrictions imposed by the City of Beverly Hills (COBH) Memorandum of Agreement (MOA) for the Wilshire/Rodeo Station Box and Entrance construction and including work activities at Tunnel Reach 4 between the tunnel interface west of Wilshire/La Cienega Station and Crescent Drive and Tunnel Reach 5 between El Camino Drive and Beverly Hills High School. All work is to be performed during the time period from January 2, 2024, to November 27, 2024.	2	Between \$500K and less than \$1M
CN-00249	MOA Impacts to WRS Deck Removal and Restoration Work Activities: This Change will compensate the Contractor for the difference (and subsequent impacts to work activities) between allowable work hours and time periods for roadway deck removal and street restoration requirements in the C1120 Contract and the new allowable work hours and time periods described in the finally executed and signed City of Beverly Hills Memorandum of Agreement (MOA).	2	More than \$15M
CN-00250	Construction (& Impacts) of Special Secondary Lining in Reach 5 BR Tunnel Stationing 664+19 to 669+62 & 682+09 to 687+33 and BL Tunnel Stationing 664+66 to 670+15 & 680+98 to 686+31; This Change will direct the Contractor to construct the special secondary liner within the Special Lining Section of Tunnel Reach 5 to meet additional Lining Performance Criteria.	5	More than \$15M

B) PROFESSIONAL SERVICES CONTRACTS

None			
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None			
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WESTSIDE PURPLE LINE SECTION 3

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2024 - May 31, 2024)

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. C1151 (FKTP)

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-00013	Design of Special Secondary Lining in Reach 6 BR Tunnel Stationing 738+70.17 to 731+62.01 and BL Tunnel Stationing 738+92.08 to 731+92.79 - This Change directs the Contractor to design a special secondary liner within the Special Lining Section of Tunnel Reach 6 to meet additional Lining Performance Criteria. The Change Order was necessary to keep the Work moving while negotiations for a bilateral Modification continue.	5	4/26/2024	5/1/2024	TBD	\$783,744

A. DESIGN BUILD CONTRACT - CONTRACT NO. C1152 (TPOG)

C1152-MOD-00109	VA Sta- Water Supply Loop System at Wilshire/ Federal Intersection - Construction Only (Excluding Materials as per CO-91) - FLS MRDC Criteria 2.6.3.2 requires that domestic water supply to stations shall be from two public utility mains, this then allows if one of the water mains is out of service, the water from the second main will still provide water to Metro's station. The existing LADWP water supply at Federal Blvd and Wilshire Blvd currently consists of two single water lines that are not connected. The addition of a "loop" will connect the two water lines. In addition, the existing pressure in the LADWP system is inadequate to provide water to Metro's station; therefore, a portion of the water lines that the loop connects to needs to be upsized from 6" to 10" pipes.	5	02/13/24	3/22/2024	\$32,069,424	\$31,000,005
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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 (March 1, 2024 - May 31, 2024)

A) DESIGN BUILD CONTRACT - CONTRACT NO. C1151 (FKTP)

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

A. DESIGN BUILD CONTRACT - CONTRACT NO. C1152 (TPOG)

C1152-CO-00128	Design of Special Secondary Lining in Reach 6 BR Tunnel Stationing 738+70.17 to 731+62.01 and BL Tunnel Stationing 738+92.08 to 731+92.79 - This Change directs the Contractor to revise the design for the tunnel fit out to accommodate the C1151 design change for the special secondary liner within the Special Lining Section of Tunnel Reach 6 to meet additional Lining Performance Criteria. The Change Order was necessary to keep the Work moving while negotiations for a bilateral Modification continue.	5	Between \$500K and less than \$1M
C1152-CN-00164	VA Sta Bonsall Ave Right Turn Lane & Pavement Improvement - CONSTRUCTION ONLY - Construction of a right turn lane from the Metro Westwood/VA Hospital Station Passenger Drop-Off along Bonsall Avenue to the Wilshire Blvd frontage road, in accordance to the Memorandum of Understanding (MOU) between Metro and the VA Hospital, and paving at this location for the roadway restoration.	2	Between \$500K and less than \$1M
C1152-CN-00165	Wilshire Et Al Roadway Improvements – CONSTRUCTION ONLY - LA County Department of Public Works (LACDPW) requested Metro to construct County funded work since Metro will be constructing in the same general area. A Letter of Agreement (LOA), between Metro and LACDPW, was executed on January 27, 2020 to transfer scope from the LACDPW ongoing street maintenance program, along with cost reimbursement to Metro.	1	Between \$5M and \$10M
C1152-CN-00171	UCLA Sta – Additional LADWP Power Conduits (Permanent Power) - CONSTRUCTION ONLY - Standards for LADWP mainline duct bank extension were provided to Metro during Final Design and resulted in an increase of the number and sizes of conduits for power.	2	Between \$500K and less than \$1M
C1152-CN-00173	UCLA Station NW Entrance - Reduce footprint –CONSTRUCTION ONLY - Changes resulting from a Real Estate negotiations with UCLA that reduced the station footprint on UCLA property and resulted in a rearrangement of rooms.	2	Between \$1M and \$5M
C1152-CN-00181	UCLA Station NW Entrance Plaza - CONSTRUCTION ONLY - The Metro Board approved UCLA's request to deviate from the Systemwide Station Design Standards Policy at the December 5, 2019 board meeting, and this Change includes the associated enhancements to the Westwood/UCLA Northwest Entrance finishes at the portal and plaza. This Change also includes the coordinated plaza layout on UCLA property and enhanced safety for access at the station perimeter fence and at the enclosed bicycle parking and maintenance building.	2	Between \$500K and less than \$1M
C1152-CN-00190	UCLA Sta and VA Sta – Enclosed Bicycle Parking Conduits to Control Panel - CONSTRUCTION ONLY - Metro Bicycle Planning provided new additional requirements for conduits to support the future installation of access control equipment at the Enclosed Bicycle Parking at Westwood/UCLA and Westwood/VA Hospital Stations.	5	Between \$500K and less than \$1M
C1152-CN-00194	Westwood/ UCLA Southeast Entrance Changes Combined - CONSTRUCTION ONLY - Changes resulting from Real Estate negotiations with the property owner at 10900 Wilshire Blvd, for reconfiguration of surface features to improve the Westwood/UCLA Southeast Entrance station tie-in at the adjacent property.	2	Between \$500K and less than \$1M

B) PROFESSIONAL SERVICES CONTRACTS

None			
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None			
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DIVISION 20 PORTAL WIDENING TURNBACK

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2024 - May 31, 2024)

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. 1136 (TUTOR PERINI CORP)

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-101.1	<u>Road A and Road G Light Poles</u> : Total cost of labor, material, and equipment to construct light poles along Roads A and G and Emergency Walkways in revised locations	5	3/1/2024	3/12/2024	\$807,875	\$646,000
MOD-153	<u>Alternate Train Car Delivery Pathway</u> : Revisions to the main shop parking lot civil work, train signals and track changes in order to accommodate the temporary train delivery route from Sante Fe Avenue	5	4/15/2024	5/22/2024	\$1,426,785	\$1,202,119

A. DESIGN BUILD CONTRACT - CONTRACT NO. 1184 (C3M POWER SYSTEMS, LLC)

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 (March 1, 2024 - May 31, 2024)

A) DESIGN BUILD CONTRACT - CONTRACT NO. 1136 (TUTOR PERINI CORP)

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
MOD-151	Settlement the 1st Street Bridge/1st Street Viaduct - Time Impact Analysis 03 ("TIA 03"): This MOD extends the period of performance, work completion schedule due to impacts related to the 1st Street Bridge and Viaduct. This change specifies the settled excusable time extension of 247 calendar days and settles all issues of compensable time resulting in a fair and reasonable adjustment to the contract price pursuant to the terms of the contract.	5	Between \$10M and \$15M
CO-278	Replace Existing Bungalow A - Train Control & Communications (<u>Sponsored and funded by project 204807 DIV20 Bungalow A Replacement</u>): Contractor to provide the final design for the Train Control including implemetnation and integration activities with the existing system.	5	Between \$1M and \$5M

A. DESIGN BUILD CONTRACT - CONTRACT NO. 1184 (C3M POWER SYSTEMS, LLC)

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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AIRPORT METRO CONNECTOR

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2024 - May 31, 2024)

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. C1194 - HPH

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 - CONTRACT NO. C1197 - Tutor

CO-13	Bulletin 29C - Arbor Vitae Fence Updates Authorizes Not to Exceed amount of \$1,000,000 to allow work described in base Change Notice (CN) 33 to proceed pending finalization of the Contract Modification. CO 13 does NOT supersede CN 33.			4/14/2024	n/a CO	\$1,000,000
Mod-30.1 CN-65	Train Control for Arbor Vitae - Direct Costs Only The Contractor shall provide all labor, material, and equipment to modify the current Train Control System to support Arbor Vitae Street Widening being performed by LAWA. Work includes, but is not limited to: -Procure, manufacture, and Install Train Control equipment -SCADA and SIT 2 design and testing support -Coordination, Design, and Installation support to LAWA -Support CPUC as necessary -Support all necessary Train Control Safety Certification -Provide final as-built documentation	5	02/16/24	3/14/2024	\$1,694,575	\$1,680,222
Mod-33.1 CN-66	Modified Completion Date and Settlement Agreement Contract Mod 33.1 cancels and supersedes Mod 33 in its entirety. Metro and Tutor Perin Corporation, collectively referred to as the "the Parties" hereby agree to settle the cost and time impacts from the various items. Milestone 2 becomes Milestone 3 and Substantial Completion date is revised. Liquidated damages have a 60 day grace period and after which Metro is entitled to Liquidated Damages of \$15,000 per Calendar Day until Tutor achieves Substantial Completion.	5	03/21/24	4/16/2024	\$15,100,000	\$15,100,000
Mod-35 CN-60	Bulletin 60 - Honeywell Monitoring Wells The Contractor shall provide all labor, material, and equipment in accordance with agreed upon Metro Civil Contractor Scope of Work as specified in the Honeywell design documents provided from PSA 236. Work includes, but is not limited to: Installing below-grade 8-inch PVC extraction pipe and connecting it to the Treatment Equipment Compound. Installing vaults, which comprise traffic-related and aesthetic cover vaults, each configured to properly align the previously installed SVE well by Honeywell. Installing well boxes associated with low-point drains, groundwater monitoring well (installed by Honeywell), and soil vapor probes.	5	04/12/24	4/29/2024	\$671,179	\$664,784
Mod-36 CN-61	Bulletin 67 - Retaining Rail The Contractor shall provide all labor, material, and equipment necessary to replace the proposed tail track, just north of the LRT platform, with restraining rail as detailed in Bulletin 67. Work includes, but is not limited to, removal of the existing condition including the wood ties, installation of new concrete cross ties, plates, guard rails and running rail, and all associated appurtenances. The contractor shall also initiate procurement of train control spare parts.	5	04/19/24	not yet executed	\$1,760,925	\$1,736,573
Mod-37 CN-68	Additional General Requirements and Supervision for Train Control for Arbor Vitae Crossing The Contractor shall continue to provide all necessary services to fulfill the work required for Milestone 2 outlined in the Contract Documents. Contractor shall resume and complete work related to milestone 2 as soon as LAWA installs all wayside grade crossings infrastructure at Arbor Vitae crossing. This Modification compensates Contractor for time related overhead cost, additional general requirements, and supervision beyond Milestone 2. Any direct cost as it relates to a changed condition as a result of LAWA's work is captured in a separate Modification. Compensation shall be made to subcontractors LKC and Hitachi for extension of work beyond Milestone 2.	5	04/29/24	5/23/2024	\$1,511,673	\$1,481,252

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 (March 1, 2024 - May 31, 2024)

A) DESIGN BUILD CONTRACT - CONTRACT NO. C1194 - HPH			
CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
None			
A. DESIGN BUILD CONTRACT - CONTRACT NO. C1197 - Tutor			
None			
B) PROFESSIONAL SERVICES CONTRACTS			
None			
C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS			
None			
D) THIRD PARTY AGREEMENTS			
WOA F854-860303- CN2024	This is for the relocation of two 30-inch SoCal Gas pipelines to accommodate the 96th Street Station. IT is for the closeout for FY2018 work pursuant to the Stipulation and Agreement Regarding Prejudgement Possession and Ralated Matters RE: SCG December 20, 2018 bewtween the LACMTA and Southern California Gas Company.	5	Between \$1M and \$5M

RAIL TO RAIL

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2024 - May 31, 2024)

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. C1166 Rail to Rail (Griffith)

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					

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 (March 1, 2024 - May 31, 2024)

A) DESIGN BUILD CONTRACT - CONTRACT NO. C1166 Rail to Rail (Griffith)

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

B) PROFESSIONAL SERVICES CONTRACTS

HDR AE71435 TO 2 Mod 2	<u>Construction Management Support Services (CMSS)</u> Ramos will should exhaust value of Task Order in FY24Q4 and a modification will need to be issued to keep them through the end of construction. Ramos is providing the Resident Engineer (RE) and other persons staffing the field office.	5	Between \$1M and \$5M
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None			
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D) THIRD PARTY AGREEMENTS

LADOT - FY25 WOA	<u>FY25 Annual Work Plan with City of LA for LADOT</u> With City of LA transferring all work in public right-of-way to Metro in 2022, Metro has incurred significant costs because Metro now needs review and approvals from the various City of LA Departments. LADOT is forecasting a WOA of \$1.2 Million.	2	Between \$1M and \$5M
LABOE - FY25 WOA	<u>FY25 Annual Work Plan with City of LA for LABOE</u> With City of LA transferring all work in public right-of-way to Metro in 2022, Metro has incurred significant costs because Metro now needs review and approvals from the various City of LA Departments. LABOE is forecasting a WOA of \$600K.	2	Between \$500K and less than \$1M
LA CONAD - FY25 WOA	<u>FY25 Annual Work Plan with City of LA for CONAD</u> With City of LA transferring all work in public right-of-way to Metro in 2022, Metro has incurred significant costs because Metro now needs review and approvals from the various City of LA Departments. CONAD is forecasting a WOA of \$808K.	2	Between \$500K and less than \$1M

I-105 EXPRESS LANES

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2024 - May 31, 2024)

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

A. CMGC CONTRACT - CONTRACT NO. PS84667000						
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					

B. PROFESSIONAL SERVICES CONTRACTS (WSP (design Contract), Segment 1, Contract # AE275020011497-T08)						
Mod # 4	WSP Pre-Construction Segment 1 design revision - Utility Relocation design for Metro Rail Utilities impacted by Seg 1, developing local road plan sheets in City of Los Angeles Format for permanent and temporary work within this jurisdiction. Update design to delete 3 tolling pricing signs and update Seg 1 PS&E to 2023 Caltrans Standards.	5	04/04/24	5/21/2024	\$3,414,838	\$3,414,838

C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS						
	None					

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2024 - May 31, 2024)**A) CMGC CONTRACT - CONTRACT NO. PS84667000**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
TBD	Segment 1, Pre-Construction Survey - Geotechnical and environmental borings, potholing, site survey and some administrative submittals	5	Between \$5M and \$10M

B) PROFESSIONAL SERVICES CONTRACTS

None			
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None			
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I-605 SOUTH STREET INTERCHANGE IMPROVEMENTS

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2024 - May 31, 2024)

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. C1226 I-605 South Street						
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					
B. PROFESSIONAL SERVICES CONTRACTS						
	None					
C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS						
	None					

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2024 - May 31, 2024)

A) DESIGN BUILD CONTRACT - CONTRACT NO. C1226 I-605 South Street

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

B) PROFESSIONAL SERVICES CONTRACTS

None			
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

PS68033000 TO 1 Mod 3	<u>CMSS/CSSC - Ghirardelli</u> Added 485,253 for CSSC support of Constrction Contract C1226 - Executed October 2023. Mod 3 in OCT 2023 extended Period of Performance to June 30, 2024.	5	Between \$1M and \$5M
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Attachment B - OIG Spot Check CEO Delegated Authority Delays Avoided (through May 2024)

Project Name	Total Work Days Saved	Years Saved
Crenshaw/LAX	336	1.3
Regional Connector	463	1.8
Purple Line Section 1	801	3.1
Purple Line Section 2	479	1.9
Purple Line Section 3	486	1.9
Division 20	200	0.8
Airport Metro Connector	31	0.1
Total Savings	2765	10.7

Program Management Quarterly Change Report Summary

Tim Lindholm

Chief Program Management Officer - Interim

Program Management Quarterly Change Report

- This report summarizes quarterly changes valued at greater than \$500,000 for projects managed by Program Management.
- The current Quarterly Change Orders Log is reporting a period from March 1, 2024, through May 31, 2024.
- Changes included in this report are within the approved LOP budget for each project.
- The next Change Order Log will cover the period of June 1, 2024, through August 31, 2024, and will be presented to the October 2024 Construction Committee.

Quarterly Changes (Mar 1, 2024 – May 30, 2024)

Project	# of Approved Changes	Contractor Proposed Amount	Total Approved Amount	Within LOP	# of Pending Changes	Range	Within LOP
Westside Purple Line Extension Section 1	5	\$ 11,422,050	\$ 8,370,541	√	1	Between \$500K and \$1M	√
Westside Purple Line Extension Section 2	9	\$ 18,105,818	\$ 10,582,725	√	3	Between \$500K and \$1M, More than \$15M	√
Westside Purple Line Extension Section 3	2	\$ 32,069,424	\$ 31,783,749	√	8	Between \$500K and \$1M, \$1M and \$5M, \$5M and \$10M	√
Division 20 Portal Widening Turnback	2	\$ 2,234,660	\$ 1,848,119	√	2	Between \$1M and \$5M, \$10M and \$15M	√
Airport Metro Connector *	6	\$ 20,738,352	\$ 21,662,811	√	1	Between \$1M and \$5M	√
Rail to Rail	-	-	-	-	4	Between \$500K and \$1M, \$1M and \$5M	-
I-105 Express Lanes	1	\$ 3,414,838	\$ 3,414,838	√	1	Between \$5M and \$10M	√
I-605 South Street Interchange Improvements	-	-	-	-	1	Between \$1M and \$5M	√

* One \$1M directive to proceed change order issued. Contractor proposal not yet received.

OIG Spot Check
 CEO Delegated
 Authority Time
 Saved (Through
 May 2024

Project Name	Total Work Days Saved	Years Saved
Crenshaw/LAX	336	1.3
Regional Connector	463	1.8
Purple Line Section 1	801	3.1
Purple Line Section 2	479	1.9
Purple Line Section 3	486	1.9
Division 20	200	0.8
Airport Metro Connector	31	0.1
Total Savings	2765	10.7