



Board Report

File #: 2024-0910, **File Type:** Informational Report

Agenda Number: 16.

CONSTRUCTION COMMITTEE OCTOBER 23, 2024

SUBJECT: PROGRAM MANAGEMENT QUARTERLY CHANGE REPORT

ACTION: RECEIVE AND FILE

RECOMMENDATION

RECEIVE AND FILE status report on the Program Management Quarterly Change Report.

ISSUE

A summary of the use of Board delegated authority to the CEO for contract changes for transit and regional rail construction projects greater than \$500,000 is provided quarterly.

BACKGROUND

In January 2017, the Board approved a one-year pilot to delegate 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 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 its January 2018 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). Board delegated authority to the CEO of changes is very beneficial to expedite contract changes and avoid costly construction delays. Since inception of the program up to 2,765 concurrent workdays or concurrent 10.7 years, aggregated across the program, have been saved (Attachment B).

DISCUSSION

The change activities for the reporting period between June 1, 2024 - August 31, 2024 are included in Attachment A.

EQUITY PLATFORM

The following table summarizes Equity Focus Communities (EFC) percentage data for the projects covered in this report. Going forward, Program Management will complete an equity section baseline, which is expected to be included starting with the January 2025 Quarterly Change Report.

Regional Connector	Equity - 3 of 3 stations (100%) are within or adjacent to Equity Focus Communities
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
Soundwall Package 11	Equity - 25% 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-5 North County Enhancements	Equity - This project is not located within or adjacent to Equity Focus Communities
I-105 Express Lanes	Equity - 92% of the project is within or adjacent to Equity Focus Communities
East San Fernando Valley Transit Corridor	Equity - 70% of the project is within or adjacent to Equity Focus Communities

IMPLEMENTATION OF STRATEGIC PLAN GOALS

The 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 Program Management Quarterly Change Report will cover the period of September 1, 2024, through November 30, 2024, and will be presented to the January 2025 Construction Committee.

ATTACHMENTS

Attachment A - Quarterly Change Orders Log for Reporting Period of June 1, 2024 - August 31, 2024.

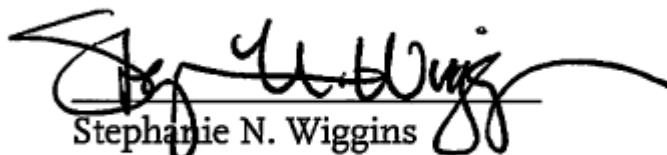
Attachment B - OIG Construction Change Order Spot Checks CEO Delegated Authority Delays Avoided (Through August 2024)

Prepared by:

- **Regional Connector** - Mathew Antonelli, Deputy Chief Program Management Officer, (213) 893-7114
- **Westside Purple Line Ext 1** - James Cohen, Senior Executive Officer, Projects Engineering, (323) 900-2114
- **Westside Purple Line Ext 2** - Zephaniah Varley, Executive Officer, Projects Engineering, (424) 551-4449
- **Westside Purple Line Ext 3** - Kimberly Ong, Senior Executive Officer, Projects Engineering, (424) 551-4501
- **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
- **Soundwall Package 10** - Mathew Antonelli, Deputy Chief Program Management Officer, (213) 893-7114
- **Soundwall Package 11** - Mathew Antonelli, Deputy Chief Program Management Officer, (213) 893-7114
- **Rail to Rail** - Tim Lindholm, Chief Program Management Officer (Interim), (213) 922-7297
- **I-5 North Country Enhancements** - Mathew Antonelli, Deputy Chief Program Management Officer, (213) 893-7114
- **I-105 Express Lanes** - James Wei, Deputy Executive Officer, Program Management, (213) 922-7258
- **East San Fernando Valley Transit Corridor** - Mathew Antonelli, Deputy Chief Program Management Officer, (213) 893-7114
- **Link Union Station** - Michael McKenna, Deputy Chief Program Management Officer (Interim), (424) 551-4447
- **Report** - Julie Owen, Senior Executive Officer, Program Control, (213) 922-7313

Reviewed by:

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



Stephanie N. Wiggins
Chief Executive Officer

REGIONAL CONNECTOR

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 1, 2024 - August 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. C0980 - REGIONAL CONNECTOR CONSTRUCTORS

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

E0119-MOD-0039	FY25 Funding for Design Support During Construction: Provide funding for staff augmentation through FY25 for Design Services During Construction activities for the Regional Connector Transit Corridor Project. It also establishes the final indirect rates for VNTU (FY2023)	5	08/13/24	8/26/2024	\$934,475	\$934,475
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C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

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

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

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

A. DESIGN BUILD CONTRACT - CONTRACT NO.

None			
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B) PROFESSIONAL SERVICES CONTRACTS

None			
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

MC070-MOD-00030	FY25 Funding for Construction Management Support Services: Provide additional funding for staff augmentation to Metro for construction oversight and closeout support through June 30, 2025.	5	Between \$500K and less than \$1M
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WESTSIDE PURPLE LINE EXTENSION PHASE 1

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 1, 2024 - August 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-19.1	Construction of Train to Wayside Communication and Train Control for Center Berthing of Two-Car Trainset: Metro changed the design criteria that were in place at the time of the bid for the C1045 contract. This change allows the contractor to purchase and install the hardware and software needed to implement the new berthing scenario.	5	6/13/2024	6/13/2024	\$524,025	\$507,711
CO-58.1	Wilshire/Western Station Radio Gap Relocation with Amplifier (Construction): This change is necessary to extend the existing radio coverage at Wilshire/Western Station and to mitigate interference between the PLE1 radio system and the existing system. New equipment is needed to provide coverage in the new rooms and PLE1 tunnels.	5	8/15/2024	8/15/2024	N/A	\$1,200,000
CO-76	Wilshire/Fairfax Station - Additional Civil Restoration: In coordination with the City of Los Angeles Bureau of Contract Administration (BCA), this change covers the additional work needed to repair and/or replace elements of civil work that are outside the base scope of work of the C1045 contractor.	2	6/14/2024	6/13/2024	\$578,215	\$571,536
MOD-216	Contract Modification for Settlement Agreement and Release: As outlined in the May 16, 2024, Board Report (File #2023-0397), this contract modification provides funding for the settlement of a comprehensive claim submitted by the Project's design/build contractor, Skanska-Traylor-Shea (STS). The approved amount of \$190M does not include the RFC-12 (Right to Complete Early) scope of work.	5	7/18/2024	7/17/2024	\$611,207,952	\$190,000,000
MOD-222	Lighting Fixtures Incremental Cost for Wilshire Fairfax, Wilshire/ La Cienega and Wilshire/Western Stations: Initially, the two electrical subcontractors on the PLE1 project were using different products for lighting fixtures. This change allows the contractor to provide and install the same lighting fixtures at all three stations.	5	7/23/2024	7/23/2024	\$583,590	\$583,590
MOD-223	Spare Parts for La Brea and La Cienega Fully Guarded Double Crossovers: This change allows the contractor to provide the spare parts needed for the fully guarded double crossovers at Wilshire/La Brea and Wilshire/La Cienega Stations. The C1045 base contract did not include a spare parts list for the fully guarded turnouts.	5	7/26/2024	7/26/2024	\$1,869,802	\$1,869,690
MOD-225	Construction Equipment Access Hatch Shaft from SOE to Finished Grade: Preliminary Design Contract drawings and prior approval from the Los Angeles Department of Power (LADWP) indicated an original hatch design with the opening buried a few feet below the finished grade. After reviewing the contract drawings for final approval, LADWP management required a permanent engineered emergency hatch to be installed directly at the road surface. This change complies with the new LADWP direction.	2	7/26/2024	7/26/2024	\$2,412,280	\$2,015,110

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

None						
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B. PROFESSIONAL SERVICES CONTRACTS

	SECOTrans E0128-TO-021-MOD-00008 - Systems Engineering Design Services During Construction Support For Purple Line Extension Section 1 – FY25 Level of Effort	5	07/29/24	7/29/2024	\$2,248,907	\$2,408,907
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C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None						
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II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (June 1, 2024 - August 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 EXTENSION PHASE 2

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 1, 2024 - August 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-00215	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: 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.	5	7/2/2024	7/22/2024	\$2,104,242	\$2,104,242
MOD-00222.1	MOA Impacts to WRS Work Activities within COBH January 2, 2023 to November 22: The purpose of this change is to compensate 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) during the following period: January 2, 2023, to November 22, 2023. 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	7/26/2024	8/21/2024	\$1,551,835	\$1,098,812
CO-00062.2	Additional Project Management, Administration and Contract Compliance for Extended Design Services (RFC-000110): 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 May 31, 2024, as merited in the response to RFC-00110.	5	N/A	7/16/2024	\$2,677,731	\$1,006,821
CO-00075	Project and Construction Site Delay Impacts (Claim Nos. 59, RFC 155.1 and RFC 164.1): This Unilateral Change Order compensates the Contractor for Compensable Delays to the critical path incurred for construction at the work areas as described in correspondence related to Claim 59, RFC 155.1 and RFC 164.1. This Unilateral Change Order also extends total Contract time by 261 calendar days and changes Milestone 1 from 05/23/2025 to 02/08/2026. The 261 Calendar Days consist of 184 Critical Path Delay Days and 77 Excusable non-compensable days due to Force Majeure.	5	N/A	8/22/2024	\$115,215,154	\$4,391,500

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 (June 1, 2024 - August 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-000254	Revise Street Restoration in City of Beverly Hills per MOA and Other Project Conditions – Design Only: This Change Notice directs the contractor to revise the street restoration design at Wilshire Rodeo Station to comply with the requirements of the Memorandum of Agreement (MOA) between Metro and the City of Beverly Hills, Federal American with Disabilities Act, and other Project conditions.	2	Between \$500K and less than \$1M

A. DESIGN BUILD CONTRACT - CONTRACT NO.

TBD	Engineering Support Services	5	Between \$10M and \$15M
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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 3

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 1, 2024 - August 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
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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	06/21/24	6/21/2024	TBD	\$837,408
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B. PROFESSIONAL SERVICES CONTRACTS

E0128-TO-024-MOD-00006	PLE 3 Systems Engineering Support Services – Level of Effort FY25 - Continuation of Secotrans' Systems Engineering support services for the WPLE 3 Project. The project is in the critical stages of systems design. It is beneficial for Metro to have highly specialized individuals who are knowledgeable and capable of providing oversight of the design work to ensure that it is completed accurately and on a timely basis.	5	07/09/24	7/16/2024	\$1,705,872	\$1,705,872
PS46817-TO-008-MOD-00004	WPLE3 - Materials Verification Testing & Inspection Services - FY25 Support - Continuation of Ninyo & Moore's services to perform materials verification testing and inspection and audit services to independently verify and validate the work done by contractors performing work on the WPLE3 Project.	5	06/20/24	7/2/2024	\$500,285	\$500,285
EN66937000-TO-004-MOD-00006	PLE3 Environmental Engineering Monitoring Compliance - Continuation of Kleinfelder's environmental monitoring and engineering services for project compliance and oversight as part of the MOA with UCLA and VA.	5	06/20/24	6/24/2024	\$599,714	\$599,714
PS89856000-CWO-003-MOD-00008	Program Control Support Services (PCSS) for WPLE3 Project- FY25 - Continuation of KTV's Program Controls Support Services to supplement the existing Program Management department and to provide technical expertise in resolving complex issues.	5	08/02/24	8/20/2024	\$1,584,703	\$1,584,703

C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

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

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
C1151-CN-00038	Construction of Special Secondary Tunnel 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 - <i>This Change directs the Contractor to install special secondary tunnel lining within Reach 6 BR Tunnel Stationing 738+70.17 to 731+62.01 and BL Tunnel Stationing 738+92.08 to 731+92.79 resulting from the design change incorporated into the Contract per C1151-CO-00013.1 Special Secondary Tunnel Lining - Design Only.</i>	5	More than \$15M

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

C1152-CN-00210	Westwood/VA Hospital CCTV for Passenger Drop-Off/Pick-Up – CONSTRUCTION ONLY - <i>Metro Rail Design Criteria (MRDC) requires CCTV coverage at Metro stations and parking lots but does not include drop-off/pick-up areas. This Change extends the CCTV coverage to enhance security at the Westwood/VA station passenger drop-off/pick-up area for security.</i>	5	Between \$500K and less than \$1M
C1152-CN-00211	Reach 6 and Reach 7 – Additional Conduits in Tunnels for Underground Wireless Telecommunications - <i>To facilitate wireless services in the tunnels and by PLE 3's Revenue Service Date, Metro Operations requested to add conduits in the tunnel walkway to save time on schedule for the subsequent underground wireless installation.</i>	5	Between \$1M and \$5M
C1152-CN-00215	Special Secondary Tunnel 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 – CONSTRUCTION ONLY - <i>Revise the construction of the tunnel to accommodate the Special Secondary Tunnel 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, resulting from the design incorporated into the Contract per C1152-CO-00128 Special Secondary Tunnel Lining – Design Only.</i>	5	Between \$1M and \$5M

B) PROFESSIONAL SERVICES CONTRACTS

PS43502000-CN-00089	Continuation of Engineering Management Services for WPLE Section 3 - <i>Continuation of engineering services during construction support for C1151 (Tunnels), C1152 (Stations), and C1212 (VA Parking Structure) contracts (design review, design changes, requests for changes and/or claims, and other tasks to support Construction Management), real estate support to complete PLE 3 real estate acquisitions, and engineering support.</i>	5	Between \$10M and \$15M
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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 (June 1, 2024 - August 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-276	Concrete Track Crossing Panels and Insulated Joint Blockouts: Construction of project wide grade crossings including new grade crossing panels, end shields and associated components, pavement blockout, and pavement taper transitions to join existing or proposed service aisle paving.	5	6/4/2024	6/7/2024	\$730,894	\$585,000
CO-278	Replace Existing Bungalow A - Train Control & Communications (Sponsored and funded by project 204807 DIV20 Bungalow A Replacement): Contractor to provide the final design for the Train Control including implemetnation and integration activities with the existing system.	5	5/17/2024	6/11/2024	\$4,336,452	\$3,469,161
CO-192.2	Contact Rail Revisions: Contractor to construct contact rail per revised layouts and updated designs to ensure proper sectionalization of the yard. Requirements to update impacted shop drawings for Metro review and approval is included.	5	8/22/2024	8/29/2024	\$625,000	\$500,000
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	4/17/2024	6/5/2024	\$18,667,001	\$11,049,513
MOD-162.1	Settlement for Schedule Impacts, Extension of Time Impacts, and Associated Costs Related to, Among Other Items, Time Impact Analysis #04 and All Costs of Any Nature to Date: Metro and TPC agree to implement the Resequenced Schedule as implemented with the March 2024 schedule update. This schedule will allow substantial completion to be achieved by December 31, 2025.	5	6/18/2024	7/3/2024	\$22,707,877	\$13,000,000
MOD-163	Track Details Updates: Contractor to install track, track crosswalks, and roadway curbs incorporating details in the provided plans	5	6/4/2024	6/26/2024	\$703,842	\$539,854
MOD-175	RA Track Removal for CS-4 Installation: Contractor to reinstall the RA track to its previous alignment and grade. Metro shall supply the running rail, contact rail, and standard concrete ties. The existing contact rail jumper shall be removed and reinstalled to their original locations.	5	7/26/2024	8/20/2024	\$998,535	\$749,781

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

None						
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B. PROFESSIONAL SERVICES CONTRACTS

MOD-00013	Secotrans Design Services During Construction - Level of Effort for FY25: The Systems Engineering Consultant shall provide additional level of support for systems work on Division 20. This MOD funds the task order through FY25.	5	06/28/24	7/8/2024	\$3,011,533	\$2,999,727
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C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

MOD-00010	Anser Advisory Mgmt - Continuation of CMSS for Division 20 PWT Project, FY25: This modification provides for continued staffing in accordance with the requested staffing plan for FY25. This work shall include skilled construction management services as well as a provision for other direct costs associated with supporting the construction staff and running the offices.	5	6/12/2024	8/23/2024	\$17,028,279	\$7,293,193
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II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (June 1, 2024 - August 31, 2024)**A) DESIGN BUILD CONTRACT - CONTRACT NO. 1136 (TUTOR PERINI CORP)**

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

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 (June 1, 2024 - August 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 BID BUILD CONTRACT - CONTRACT NO. C1197 - Tutor

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
Tutor - C1197 Mod 42 CN 37	<p>Bulletin 24E - Generator Refuel Gas Line</p> <p>The Contractor shall provide the necessary labor, equipment, and materials to perform work in accordance with Contract Documents. The work for this change includes but is not limited to, trenching and installation of a refueling station, piping, concrete pad, conduits, and all other associated appurrtenances as detailed in Bulletin 24E.</p>	5	7/10/2024	7/17/2024	\$594,924	\$588,128
Tutor - C1197 Mod 43 CO 10.1 CN 57	<p>Bulletin 40 - Projectwide Roof Modifications</p> <p>Mod 43 reduces CO 10.1 from 2,995,000 to final negotiated price of 2,605,516.</p> <p>Los Angeles World Airports (LAWA) is currently widening Arbor Vitae Street as part of their Landside Access Modernization Program (LAMP). As a result, the signal and gate equipment at the existing at-grade crossing will need to be removed and replaced to accommodate the wider street. This involves deactivation of the current street crossing equipment. While the street is under construction, pedestrian access will be maintained, and Metro will continue to use Arbor Vitae crossing to move trains between Southwest Yard and the K-line. To mitigate potential safety risks and prevent interruptions to Metro Operations, flaggers must be utilized to ensure the safe passage of trains through the deactivated crossing. The flaggers would also maintain the safety of pedestrians and other construction personnel when walking across the tracks.</p> <p>Flagging cost incurred by the AMC project, as a result of LAWAs construction efforts on Arbor Vitae Street, will be reimbursed by LAWA</p>	5	8/1/2024	8/20/2024	\$2,631,871	\$2,605,516

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 (June 1, 2024 - August 31, 2024)

A) DESIGN BID BUILD CONTRACT - CONTRACT NO. C1197 - Tutor

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
Tutor - CN 48.1 (Supersedes CN 48)	Additional Bus Charging Stations The project team determined that three (3) chargers originally scoped in the contract were insufficient to support a 100% zero emission bus fleet. The Contractor shall provide all labor, equipment, and material necessary to add the additional 4 bus chargers to the bus charging system. Work includes but is not limited to the installation of electrical equipment such as switchgears, installation of electrical conductors and other wirings, placement of bus charging units and mast arms, and all other associated appurtenances. The single line diagram of RFI 530 modifies the electrical system to capture the electrical requirements for all bus chargers, as referenced in the attached.	5	Between \$1M and \$5M
Tutor C1197 CO 15	Bulletin 62 and 62A The Contractor shall provide the necessary labor, equipment, and materials necessary to implement effective bird control measures as detailed in Bulletin 62 and Bulletin 62A. This work needs to be completed before Milestone 3. The scope of work includes, but is not limited to, the installation of the electromagnetic bird control power supply, electromagnetic bird wire, and associated appurtenances at the Bike Hub, Bus Plaza roof, and CSC kiosk.	5	Between \$500K and less than \$1M

B) PROFESSIONAL SERVICES CONTRACTS - DSDC Gruen

Gruen - PS298340011486 Mod 14	Design Support During Construction (DSDC) for AMC: Additional design support during construction is needed to support construction contract C1197 through the end of construction.	5	Between \$5M and \$10M
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None		
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SOUNDWALL PACKAGE 10

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 1, 2024 - August 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. C1218 Soundwall Package 10 - C.A. RASMUSSEN, INC

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

Prescience - Contract PS68345MC079001 Task Order 1 Mod 3	Construction Management Support Services (CMSS) for Soundwall 10 Prescience is to provided CSSC for FY25	5	07/31/24	8/7/2024	\$3,367,226	\$3,125,990
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C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

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

A) DESIGN BUILD CONTRACT - CONTRACT NO. C1218 Soundwall Package 10 - C.A. RASMUSSEN, INC

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

None			
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SOUNDWALL PACKAGE 11

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 1, 2024 - August 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. C1101 - Powell

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 (June 1, 2024 - August 31, 2024)

A) DESIGN BUILD CONTRACT - CONTRACT NO. C1101 - Powell

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
C1101 Mod 90 CN 92	<p>Global Settlement</p> <p>Metro and Powell recognized and agreed that the project schedule delays of 718 calendar days of which 442 calendar days are compensable to December 12, 2023. This time extension provides full and final equitable time adjustment for the project.</p> <p>Metro shall pay to the Contractor the amount of two million (\$2, 000,000) dollars (the "Settlement Amount"). The Settlement Amount is inclusive of all monetary remedies of any kind relating to the disputes, including but not limited to, time-related impacts, equitable, adjustments, escalations, Interest, extended overhead, and delay related compensation for any all-known Disputes including but not limited to all claims that were made or could have been made prior to December 12, 2023.</p>	5	Between \$1M and \$5M

B) PROFESSIONAL SERVICES CONTRACTS

None			
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None			
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RAIL TO RAIL

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 1, 2024 - August 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 <small>(if the change is a unilateral, explain in BOLD fonts)</small>	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 (June 1, 2024 - August 31, 2024)

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
C1166 CN 108	<p>SSLE - Bollards and CCTV Procurement</p> <p>Contractor to procure the materials associated with additional scope identified for System Security and Law Enforcement (SSLE) division of Metro. This change is due to the added scope to this project because of an agreement between the Rail to Rail upper management team and Metro's SSLE department to promote safety on the ped path and bike path.</p>	5 and 7	Between \$1M and \$5M

B) PROFESSIONAL SERVICES CONTRACTS

None			
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None			
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I-5 NORTH COUNTY ENHANCEMENTS PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 1, 2024 - August 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. C70396C1205 - OHL USA, INC.

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 24	Groundwater Contamination Treatment at Castaic Creek – Site Preparation and Mobilization	5		8/16/2024	\$725,829	\$725,829

B. PROFESSIONAL SERVICES CONTRACTS - CONTRACT NO. PS20111-078 - ICF JONES & STOKES, INC.

TO 16	PS77530-016 Environmental Support for I-5 NCEP	5		6/28/2024	\$510,183	\$510,183
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C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS - CONTRACT NO. PS67828000 - HILL INTERNATIONAL

	None					
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II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (June 1, 2024 - August 31, 2024)**A) DESIGN BUILD CONTRACT - CONTRACT NO. C70396C1205 - OHL USA, INC.**

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 - CONTRACT NO. PS67828000 - HILL INTERNATIONAL

MOD 2	PS67828000 Project Title: I-5 N HOV and Truck lane	5	More than \$15M
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I-105 EXPRESS LANES

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 1, 2024 - August 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-TO8)

	None					
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B. PROFESSIONAL SERVICES CONTRACTS - HNTB PMSS Contract # AE83974000

	Continuation of PMSSC preconstruction phase services	5		8/13/2024	\$949,716	\$949,716
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C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None					
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II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (June 1, 2024 - August 31, 2024)**A. CMGC CONTRACT - CONTRACT NO. PS84667000**

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

A. DESIGN CONTRACT - WSP Segment 1, Contract # AE275020011497-TO8

Mod # 5	Additional design that includes updating the 100% design to avoid the newly discovered landfills near Normandie Avenue.	5	Between \$1M and \$5M
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A. DESIGN CONTRACT - WSP Segment 2 & 3, Contract # AE77613000

TBD	Implementing value engineering items to Seg 2 and 3 to reduce cost.	6	More than \$15M
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B) PROFESSIONAL SERVICES CONTRACTS - HNTB PMSS Contract # AE83974000

	None		
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None		
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EAST SAN FERNANDO VALLEY TRANSIT CORRIDOR

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 1, 2024 - August 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. PS89616 SAN FERNANDO TRANSIT CONSTRUCTORS

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. ADVANCED UTILITY ADJUSTMENT - CONTRACT No. C1220 W.A. RASIC

	None					
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B. PROFESSIONAL SERVICES - CONTRACTS No. AE58083E0129 - GANNETT FLEMING, INC.

AE58083E0129-CO-00016	<u>Advance Utility Design for Advance Utility Relocation (AUR) for LADWP Power Underground Design 2/3 Additional Scope.</u> Consultant shall provide technical Design Services During Construction (DSDC) of the Utility Adjustments (UA), to be constructed by DWP-PS and San Fernando Transit Constructors (SFTC). Tasks to be performed included review and respond to RFI's from both the Contractor and Third Parties; review and comment on submittals made by the Contractor and Third Parties; review, respond and comment on Nonconformances as necessary; attend construction, field or third-party meetings as requested; attend quality meetings as requested; coordinate with 3rd parties as necessary; make minor design adjustments to plan and/or profile sheets as necessary; and update base files as needed.	5 - Scope	06/20/24	7/1/2024	\$691,200	\$552,960
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C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

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

A) DESIGN BUILD CONTRACT - CONTRACT NO. PS89616 SAN FERNANDO TRANSIT CONSTRUCTORS

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

A. ADVANCED UTILITY ADJUSTMENT - CONTRACT No. C1220 W.A. RASIC

None			
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B) PROFESSIONAL SERVICES - CONTRACTS No. AE35279 - KKCS/TRIUNITY

PS89856000-CWO-013-MOD-00004	<p>FY25 PCSS - DBE Contract Compliance Monitoring, Cost Estimating, Scheduler, PMIS, and Sr. Program Management Analyst. DBE Compliance - Consultant staff shall continue to provide compliance monitoring support from Senior Contract Compliance Officers (Consultants) as required to the Diversity and Economic Opportunity Department through the Program Control Support Services Contract (PCSS) to provide contract compliance monitoring support services consistent with the Department of Transportation (DOT) 49 Code of Federal Regulations (CFR) Part 26 and Metro's Disadvantaged Business Enterprise (DBE) Program and compliance with Metro's SBE Program, and following the attached detailed Scope of Work. Estimating - Metro requires Project Construction Estimating Oversight Services to support the design and construction of the East San Fernando Transit Corridor project through the Progressive Design-Build project delivery method with program management technical support services as follows: Provide on-going Program Management technical support services in accordance with contractual job classifications for a Cost Estimating Manager and/or Sr. Cost Estimator. Continue to provide oversight support and advice on the following topics relative to the selected project delivery method for East San Fernando Valley (ESFV).</p>	5 - Scope	Between \$1M and \$5M
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None			
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LINK UNION STATION

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 1, 2024 - August 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.

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

A. DESIGN BUILD CONTRACT - CONTRACT NO.

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 (June 1, 2024 - August 31, 2024)**A) DESIGN BUILD CONTRACT - CONTRACT NO.**

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

A. DESIGN BUILD CONTRACT - CONTRACT NO.

None			
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B) PROFESSIONAL SERVICES CONTRACTS

CWO16, Mod. 2	Link US - Program Control Support Services (PCSS) - Contract No. PS8985600 - Technical resources and knowledge to perform cost estimating, scheduling, PMIS support, configuration management, and DEOD monitoring.	5	Between \$1M and \$5M
Task Order 1	Link US - Life Storage Building Abatement & Demolition - Contract No. AE79441-004-TO-01 - Abatement and demolition of the Life Storage building, including installation of temporary street lighting.	5	Between \$1M and \$5M

C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None			
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Attachment B - OIG Spot Check CEO Delegated Authority Delays Avoided (through August 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

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 June 1, 2024, through August 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 September 1, 2024, through November 30, 2024, and will be presented to the January 2025 Construction Committee.

Quarterly Changes (Jun 1, 2024 – Aug 31, 2024)

Project	# of Approved Changes	Contractor Proposed Amount	Total Approved Amount	Within LOP	# of Pending Changes	Range	Within LOP
Regional Connector	1	\$ 934,475	\$ 934,475	√	1	Between \$500K and \$1M	√
Westside Purple Line Extension Section 1	8	\$ 619,424,771	\$ 199,156,544	*			
Westside Purple Line Extension Section 2	4	\$ 121,548,962	\$ 8,601,375	√	2	Between \$500K and \$1M, \$10M and \$15M	√
Westside Purple Line Extension Section 3**	5	\$ 4,390,574	\$ 5,227,982	√	5	Between \$500K and \$1M, \$1M and \$5M, \$10M and \$15M, More than \$15M	√
Division 20 Portal Widening Turnback	9	\$ 68,809,414	\$ 40,186,229	√			
Airport Metro Connector	2	\$ 3,226,795	\$ 3,193,644	√	3	Between \$500K and \$1M, \$1M and \$5M, \$5M and \$10M	√
Soundwall Package 10	1	\$ 3,367,226	\$ 3,125,990	√			
Soundwall Package 11	-	-	-	-	1	Between \$1M and \$5M	√
Rail to Rail	-	-	-	-	1	Between \$1M and \$5M	√
I-5 North County Enhancements Project	2	\$ 1,236,013	\$ 1,236,013	√	1	More than \$15M	√
I-105 Express Lanes	1	\$ 949,716	\$ 949,716	√	2	Between \$1M and \$5M, More than \$15M	√
East San Fernando Valley	1	\$ 691,200	\$ 552,960	√	1	Between \$1M and \$5M	√
Link Union Station	-	-	-	-	2	Between \$1M and \$5M	√

*Settlement and Life of Project budget adjustment approved at May 2024 board meeting

**Includes not to exceed change order for \$0.837M with no cost and schedule proposal submitted as of this report date, required to move project forward while bilateral negotiations are completed

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

OIG Spot Check CEO Delegated Authority Time Saved (Through August 2024*)

*OIG's most recent report is from April 2024. They are currently in the process of hiring new staff.