



Board Report

File #: 2022-0402, File Type: Informational Report

Agenda Number: 30.

CONSTRUCTION COMMITTEE August 18, 2022

SUBJECT: PROGRAM MANAGEMENT QUARTERLY CHANGE REPORT

ACTION: RECEIVE AND FILE

RECOMMENDATION

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

ISSUE

This board report is a receive and file that provides program management quarterly changes from capital projects greater than \$500,000. Greater detail is provided in Attachment A - Quarterly Change Orders Log for Reporting Period of March 1, 2022 - May 31, 2022.

BACKGROUND

In January 2017, the Metro 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 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. CEO Board delegated authority of changes is very beneficial to expedite contract changes and avoid costly construction delays. Since the inception of the program up to 1,992 concurrent workdays or concurrent 7.6 years, aggregated across the program, have been saved. (Attachment B)

DISCUSSION

The change activities for the reporting period between March 1, 2022 and May 31, 2022 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.

EQUITY PLATFORM

Crenshaw/LAX	Equity - 8 of 8 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
Metro Center Project (ESOC)	Equity - This project is not located within or adjacent to Equity Focus Communities
Blue Line Resignaling	Equity - 100% 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

Note: This EFC analysis was conducted with the 2019 EFC map. Future analysis will be updated to reference the 2022 EFC map.

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 Change Order Log will cover the period of June 1, 2022, through August 31, 2022, and will be presented to the September 2022 Construction Committee.

ATTACHMENTS

Attachment A - Quarterly Change Orders Log for Reporting Period of March 1, 2022- May 31, 2022.

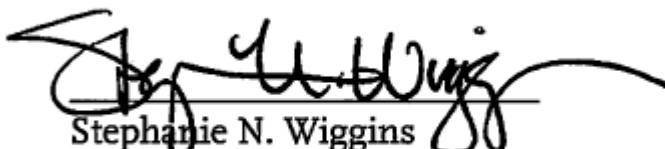
Attachment B - OIG Construction Change Order Spot Checks CEO Delegated Authority Delays Avoided.

Prepared by:

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- **Westside Purple Line Ext 3** - Kimberly Ong, EO Projects Eng., (424) 551-4501
- **Division 20 Portal** - Bryan Pennington, Chief Program Management Officer, (213) 922-7449
- **Airport Metro Connector** - Tim Lindholm, Deputy Chief Program Management Officer, (213) 922-7297
- **Metro Center** - Jeanet Owens, Sr. EO Project Mgmt., (213) 418-3189
- **Metro Blue Line Resignaling** - Tim Lindholm, Deputy Chief Program Management Officer, (213) 922-7297
- **I-5 North Country Enhancements** - Tim Lindholm, Deputy Chief Program Management Officer, (213) 922-7297
- **Report** - Julie Owen, Sr. EO Program Control, (213) 922-7313

Reviewed by:

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Stephanie N. Wiggins
Chief Executive Officer

CRENSHAW/LAX TRANSIT PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2022 - May 21, 2022)

Change Types:

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

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

MOD/CHANGE #	DESCRIPTION <small>(if the change is a unilateral, explain in BOLD fonts that is why this is unilateral and a modification will follow upon negotiation is finalized between Contractor and Metro).</small>	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
None						

B) PROFESSIONAL SERVICES CONTRACTS

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

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2022 - May 21, 2022)**A) DESIGN BUILD CONTRACT - Contract No. C0988 - WALSH SHEA CORRIDOR CONSTRUCTORS**

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

B) PROFESSIONAL SERVICES CONTRACTS

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
PS58665-TO-009-MOD-00008	Arcadis Construction Claims Support Services - Additoinal funding to Support for Claims and Potential Litigation for the C/LAX through June 30, 2023	5	Between \$1M and \$5M
E0117 MOD56	Add FY23 Funding and Extend Period of Performance through June 20, 2023 to Crenshaw/LAX Phase III DSDC and Phase IV Systems Activation with Claims Prep Support	5	Between \$1M and \$5M
AE35279-004-MOD-00013	Program Management Support Services through FY23: Metro requires continuation of project scheduling, cost, and estimating support services on Crenshaw/LAX	5	Between \$500K and less than \$1M

C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACT - Contract MC069 - STANTEC CONSULTING, INC.

MOD/CHANGE #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
MC069-MOD-0004	CWO 16 FY23 CMSS Support: The estimated cost of CWO 16 has been revised and the period of performance has been extended through June 30, 2023.	5	Between \$1M and \$5M

CRENSHAW/LAX CLOSE OUT PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2022 - May 31, 2022)

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. C1217 - VENDOR TBD

MOD/CHANGE #	DESCRIPTION <small>(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).</small>	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	None					

B) PROFESSIONAL SERVICES CONTRACTS

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

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2022 - May 31, 2022)**A) DESIGN BUILD CONTRACT - Contract No. C1217 - VENDOR TBD**

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

B) PROFESSIONAL SERVICES CONTRACTS

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
E0117-MOD-00056	FY23 Funding for Greenshaw/LAX Phase III/IV for Design Services During Construction (DSDC), Systems Activation, and Claims Preparation Support	5	Between \$500K and less than \$1M

C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACT - Contract MC069 - STANTEC CONSULTING, INC.

MOD/CHANGE #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
MC069-32-MOD-00001	FY23 Funding Authorization for Construction Management Support Services (CMSS)	5	Between \$1M and \$5M

WESTSIDE PURPLE LINE SECTION 1

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2022 – May 31, 2022)

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
MOD 154.1	Temporary Construction Easement (TCE) Slab Demolition and Removal at the Western Shaft (CN-00088.1): After C1045 contract award, the terms of this TCE changed and now require the site be turned over to the property owner suitable for future development. This requires the existing slab to be removed as outlined in Los Angeles Building and Safety Department (LABSD) standards, which has the acceptance oversight of work within this TCE.	2	4/4/2022	5/31/2022	\$566,175.00	\$541,233.00
CO-10	Funding for Claim 2/RFC-13 – Reach 2 Gas Events Dispute: Executive business decision to provide funding for Claim 2/RFC13 Reach 2 Gas Events Dispute until it is resolved. This change order has been issued with a reservation of rights.	3	5/2/2022	5/3/2022	N/A	\$5,769,234.00

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

None						
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B. PROFESSIONAL SERVICES CONTRACTS

None						
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C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None						
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II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2022 – May 31, 2022)**A) DESIGN BUILD CONTRACT - CONTRACT NO. C1045 - SKANSKA-TRAYLOR-SHEA, A JOINT VENTURE**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN-00213	Wilshire/La Cienega Station Stand-By Generator (Design and Construction): Due to new final load design information from Purple Line Extension Sections 2 and 3 Project contractors, the WPLE Section 1 Project has to upgrade its standby generators to a larger size to accommodate the increased generator loads at the Wilshire/La Cienega Station.	5	Between \$500K and less than \$1M
CN-00214	Wilshire/La Brea Station Stand-By Generator (Design and Construction): Due to new final load design information from Purple Line Extension Sections 2 and 3 Project contractors, the WPLE Section 1 Project has to upgrade its standby generators to a larger size to accommodate the increased generator loads at the Wilshire/La Brea Station.	5	Between \$1M - \$5M
CN-00220	Track Level Access Openings at Wilshire/Western, Wilshire/La Brea, and Wilshire/La Cienega Stations: Due to the impacts associated with the Wilshire/San Vicente anomaly, the overall project schedule was delayed. The primary purpose for constructing these track level access openings is to provide the Project with improved construction site logistics. This includes the efficient and safe movement of personnel, materials and equipment within the construction area while the Project is being built. These construction openings are necessary to mitigate schedule risks and reduce the dependency from (the soon to be closed) Division 20 Yard access.	3	Between \$1M - \$5M
CN-00222	Installation of Support of Excavation (SOE) for LADWP Equipment Access Hatch: Preliminary Design Contract drawings and Los Angeles Department of Power (LADWP) prior approval indicated an LADWP equipment hatch buried five feet under the roadway. During the final approval process, LADWP management indicated that a permanent engineered emergency hatch direct to the road surface would be required. This change allows the contractor to design and construct a temporary access hatch during the Wilshire/La Brea Station backfill operation. This will also minimize the impact/effort to install the permanent hatch at a later date.	2	Between \$500K and less than \$1M

A) 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, 2022 - May 31, 2022)

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
CO-00041	<u>Tunneling Suspension Associated with Abandonment of Oil Wells (RFC-097.1)</u> : This change compensates the C1120 Contractor for Metro issued suspensions for tunneling activities. In accordance with General Requirements 01 14 05 Metro-Directed Stoppages and General Conditions GC-36, Metro ordered the suspension of tunnel excavation work east of the Tunnel Access Shaft in order to allow for complete plugging and abandonment of two oil wells found beneath Beverly Hills High School property in the paths of the tunnel boring machines. (<u>Unilateral Change : Contractor is not agreeing daily standby rate identified in C1120 Contract</u>)	2	-	4/12/2022	-	\$ 2,075,000.00

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 (MARCH 1, 2022 - May 31, 2022)**A) DESIGN BUILD CONTRACT - C1120**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN-00185	Provisions for WRS North (Secondary) Entrance – Construction: This change is for construction of elements within the Wilshire Rodeo Station to accommodate a future North (secondary) Entrance, based on design provisions authorized by MOD-134. The scope includes the construction of a new walkway extending from the northwest corner of the existing concourse to a new knock out panel at the northwest corner of the station platform module, including all associated adjustments to ancillary items. This scope of work is required to accommodate the approved and executed Settlement Agreement between Metro and City of Beverly Hills which was authorized by the Metro Board on November 10,2020.	2	Between \$1M and \$5M
CN-00188	Type X Tunnel Lighting Fixture Substitution (RFC – 00148): This change is needed to provide design and construction to substitute tunnel lighting fixture "Type X" on Metro Rail Electrical Standard drawing ES-106 with an approved equal that meets the performance criteria provided in ES-106. The Lighting Fixture shown on Metro Rail Electrical Standard drawing ES-106 is no longer being manufactured by Go Green Solutions.	3	Between \$500K and less than \$1M

B) PROFESSIONAL SERVICES CONTRACTS

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

C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

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

D) OTHER AGREEMENTS

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

WESTSIDE PURPLE LINE SECTION 3

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (MARCH 1, 2022 - May 31, 2022)

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
C1152-CO-00035.1	VA Steam Tunnel Size Increase and Redundancy – VA Sta - CONSTRUCTION ONLY	2	4/22/2022	4/29/2022	\$6,717,671	\$4,286,988

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					

C. CONSTRUCTION MANAGEMENT SUPPORT 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 (MARCH 1, 2022 - May 31, 2022)**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
C1152-CN-00073.1	Tail Tracks – Hi-Rail Vehicle Storage (Design)	5	Between \$1M and \$5M

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 (March 1, 2022 – May 31, 2022)

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
	None					

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 (March 1, 2022 – May 31, 2022)**A) DESIGN BID BUILD CONTRACT - CONTRACT NO. C1136 - TUTOR PERINI CORPORATION**

CN/CO/MOD #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
37(MOD)	First Street Bridge Continuous Monitoring. This change is for continuous monitoring displacements of the First Street Bridge during major impact bridge construction operations	2	Between \$500K and less than \$1M
32.1(CO)	Traction Power Substation (TPSS) Civil and Power Changes. This change updates the civil/structural and traction power raceway designs of the TPSS and DWP switchgear site per answers to RFI's	6	Between \$500K and less than \$1M
47.1(CO)	Temporary traction Power Negative Returns & Revised Track Demolition Limits. This change results from responses to RFI's 453.02, 803 and 859 to provide a negative return path from existing TPSS to track and storage track	6	Between \$500K and less than \$1M
76.1(CO)	Installation of Disconnect Switches - East Union Station. This change provides two (2) Owner-procured manual disconnect switches to be installed at the diamond crossover immediately east of Union Station	5	Between \$500K and less than \$1M

B) DESIGN BID BUILD CONTRACT NO. C1184 - C3M

1	TPSS and EBPS Building Structural Calculations	5	Between \$500K and less than \$1M
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C) PROFESSIONAL SERVICES CONTRACTS- CONTRACT NO.AE66758000 T.Y.LIN INTERNATIONAL

	None		
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D) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS - CONTRACT NO.MCO74 ANSER ADVISORY MANAGEMENT LLC

	None		
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AIRPORT METRO CONNECTOR

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2022 – May 31, 2022)

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 - 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 BID BUILD CONTRACT - 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
None						

B) PROFESSIONAL SERVICES CONTRACTS

None						
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C) THIRD PARTY AGREEMENTS

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

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2022 – May 31, 2022)**A) DESIGN BID BUILD CONTRACT - Contract C1194 - HPH**

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

A) DESIGN BID BUILD CONTRACT - Contract C1197 - Tutor

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
Tutor - C1197 CN 14 Bulletin 26	Bulletin 26: The Contractor shall provide the labor, material, and equipment required to perform the following work scope: temporary site improvements to Metro's auxiliary lot located at 5601 Century Blvd including but not limited to hardscape, landscape, site drainage, new fencing and installing new underground utilities in accordance with Bulletin 26.	5	Between \$500K and less than \$1M

B) PROFESSIONAL SERVICES CONTRACTS - DSDC Gruen

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

C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

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

D) THIRD PARTY AGREEMENTS

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

METRO CENTER PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2022 – May 31, 2022)							
Change Types: 1 - Betterment 2 - Third Party 3 - Differing Site Conditions 4 - Regulatory Requirements 5 - Scope 6 - Value Engineering 7 - Safety							
A. DESIGN BUILD CONTRACT - CONTRACT NO. C1169 - S.J. AMOROSO CONSTRUCTION CO., LLC.							
MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount	
C52151C1169-2-CO-00002	Update Network Equipment (LAN,WLAN,VOIP) to current Metro ITS Standards	5 - Scope	2/7/2022	4/12/2022	\$ 1,000,000	\$	1,000,000
B. DESIGN SUPPORT DURING CONSTRUCTION - CONTRACT NO.AE451150019779 - HDR Engineering inc							
	None						
C. PROFESSIONAL SERVICES CONTRACTS							
	None						
D. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS CONTRACT NO. PS66100MC076 - CENTER STREET MANAGEMENT PARTNERS JV							
	None						

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2022 – May 31, 2022)

A. DESIGN BUILD CONTRACT - CONTRACT NO. C1169 - S.J. AMOROSO CONSTRUCTION CO., LLC.						
CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Rough Order of Magnitude Cost
C52151C1169-2-CN-00015	Add Virtual Machine (VM) Environment	5 - Scope				Between \$500K and less than \$1M
B. DESIGN SUPPORT DURING CONSTRUCTION - CONTRACT NO. AE451150019779 - HDR Engineering inc						
	Provide Additional Design Support Services					Between \$500K and less than \$1M
C. PROFESSIONAL SERVICES CONTRACTS						
	None					
D. CONSTRUCTION SUPPORT SERVICES CONTRACTS - CONTRACT NO. PS66100MC076001 - CENTER STREET MANAGEMENT PARTNERS, JV						
	None					

METRO BLUE LINE RESIGNALING

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2022 – May 31, 2022)

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

A. DESIGN BUILD CONTRACT - Contract C1081 Metro Blue Line Resignalling - Mass Electric						
MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
None						

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

C) CONSTRUCTION MANAGEMENT SUPPORT 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 (March 1, 2022 – May 31, 2022)

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
Mod 10 (CN Not yet issued)	<u>Resolution of CO 14.1, CO 15.1, CO 16, and CO 17.1</u> This one modification will combine resolution of CO 14.1 (WRP Ped Gates), CO 15.1 (Switch Controller), CO 16 (Skip Stop), and CO 17.1 (Auto Clearing Interlocking). These four change orders were previously not reported because they were issued for less than \$250K.	5	Between \$1M and \$5M

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			

I-5 North County Enhancements Project

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2022 - May 31, 2022)

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. 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
	None					

B. PROFESSIONAL SERVICES CONTRACTS

CONTRACT NO. AE469080015383 - JACOBS ENGINEERING						
MOD 16	Design Services During Construction and RIITS Change Order Plan and Quantity Revisions	5	3/7/2022	5/4/2022	\$ 3,399,875.00	\$3,399,875.00
CONTRACT NO. AE51181EN084 - BURNS & McDONNELL						
	None					
CONTRACT NO. AE30673002 - PARSONS TRANSPORTATION						
	None					
CONTRACT NO. PS58665013TO11 - ARCADIS						
	None					
CONTRACT NO. AE35279008CWO005 - KKCS/TRIUNITY JOINT VENTURE						
	None					
CONTRACT NO. PS73323000 - PRECISION MATERIAL MANAGEMENT, LLC						
	None					

C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS - CONTRACT NO. PS67828000 - HILL INTERNATIONAL

	None					
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II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2022 - May 31, 2022)**A) DESIGN BID BUILD CONTRACT - CONTRACT NO. C70396C1205 - OHL USA, INC.**

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

B. PROFESSIONAL SERVICES CONTRACTS

CONTRACT NO. AE469080015383 - JACOBS ENGINEERING			
None			
CONTRACT NO. AE51181EN084 - BURNS & McDONNELL			
None			
CONTRACT NO. AE30673002 - PARSONS TRANSPORTATION			
None			
CONTRACT NO. PS58665013TO11 - ARCADIS			
None			
CONTRACT NO. AE35279008CWO005 - KKCS/TRIUNITY JOINT VENTURE			
None			
CONTRACT NO. PS73323000 - PRECISION MATERIAL MANAGEMENT, LLC			
None			

C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS - CONTRACT NO. PS67828000 - HILL INTERNATIONAL

None			
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Attachment B: IG Spot Check CEO Delegated Authority Delays Avoided

Project Name	Total Work Days Saved	Years Saved
Crenshaw/LAX	336	1.3
Regional Connector	420	1.6
Purple Line Section 1	629	2.4
Purple Line Section 2	365	1.4
Purple Line Section 3	210	0.8
Division 20	32	0.1
Total Savings	1992	7.6