



Board Report

File #: 2021-0423, **File Type:** Informational Report

Agenda Number: 26.

**CONSTRUCTION COMMITTEE
JULY 15, 2021**

SUBJECT: PROGRAM MANAGEMENT QUARTERLY CHANGE REPORT

ACTION: RECEIVE AND FILE

RECOMMENDATION

RECEIVE AND FILE status report on Program Management quarterly change report.

BACKGROUND

At the January 26, 2018 Board meeting, the Board approved the continuation and expansion of the delegation of authority within Life of Project (LOP) budget management on all Transit and Regional Rail Capital Projects. Staff was directed to provide quarterly reports to the Board on change orders and modifications that are above \$500,000.

DISCUSSION

The change activities for the reporting period between March 1, 2021 and May 31, 2021 are included in Attachment A.

FINANCIAL IMPACT

The changes included in this report are included in the approved life-of-project budget for each project.

EQUITY PLATFORM

Crenshaw/LAX	Equity - 8 of 8 stations (100%) are within or adjacent to Equity Focus
Regional Connector	Equity - 3 of 3 stations (100%) are within or adjacent to Equity Focus
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
Willowbrook/Rosa Park	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
Metro Center Project (ESOC)	Equity - This project is not located within or adjacent to Equity Focus Communities

IMPLEMENTATION OF STRATEGIC PLAN GOALS

Recommendation supports strategic plan goal # 5 to provide responsive, accountable, and trustworthy governance within the Metro organization by keeping the Board informed of the Projects’ change orders and modifications via submitting the Change Order log on a quarterly basis.

NEXT STEPS

The next Change Order Log will cover the period of June 1, 2021 through August 31, 2021 and will be presented to the September 2021 Construction Committee.

ATTACHMENTS

Attachment A - Quarterly Change Orders Log for Reporting Period of March 1, 2021 - May 31, 2021.

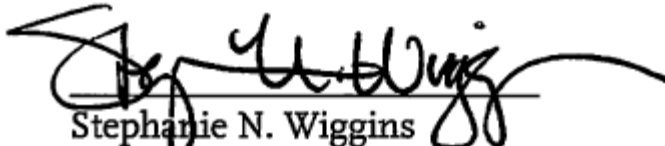
Prepared by:

- **Crenshaw/LAX** - Sameh Ghaly, Sr. EO Project Mgmt., (213) 418-3369
- **Regional Connector** - Mathew Antonelli, Project Manager, (213) 893-7114
- **Westside Purple Line Ext 1** - James Cohen, EO Projects Eng., (323) 900-2114
- **Westside Purple Line Ext 2** - Michael McKenna, EO Projects Eng., (424) 551-4447
- **Westside Purple Line Ext 3** - Kimberly Ong, EO Projects Eng., (424) 551-4501
- **Division 20 Portal** - Rick Meade, Sr. EO Project Mgmt., (213) 922-7917
- **Metro Center** - Jeanet Owens, Sr. EO Project Mgmt., (213) 418-3189
- **Metro Blue Line Resignaling** - Tim Lindholm, Sr. EO Project Mgmt., (213) 922-7297
- **Willowbrooks/Rosa Parks Improvement** - Tim Lindholm, Sr. EO Project Mgmt., (213) 922-7297

- **Report** - Julie Owen, Interim Sr. EO Program Control, (213) 922-7313

Reviewed by:

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



Stephanie N. Wiggins
Chief Executive Officer

CRENSHAW/LAX TRANSIT PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2021 - May 31, 2021)

Change Types:

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

A. DESIGN BUILD CONTRACT - Contract No. 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					

D) OTHER AGREEMENTS

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

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2021 - May 31, 2021)

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
CWO-04 MOD12	AE35279 (KTJV) Program Management Support Services - Crenshaw LAX through FY22	5	Between \$500K and \$1M

C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACT - Contract MC069 - STANTEC CONSULTING, INC.			
MOD/CHANGE #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
N/A	None		

D) OTHER AGREEMENTS			
MOD/CHANGE #	DESCRIPTION	Change Type	Rough Order of
N/A	None		

REGIONAL CONNECTOR TRANSIT PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2021 - May 31, 2021)

Change Types:

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

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

MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
C0980-MOD-196	2nd Broadway Station Revised Overbuild Design Parameters	1	3/24/2021	4/21/2021	\$ 7,841,735	\$ 7,267,980
C0980-MOD-202	Revise Communications Radio System - Construction	5	4/27/2021	5/21/2021	\$ 5,142,513	\$ 4,868,856

B. PROFESSIONAL SERVICES CONTRACT

MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
PS17731000	Project Management Services - HNTB	5	3/18/2021	3/24/2021	\$ 1,400,000	\$ 1,140,252
PS21307700-G-TO45	Labor Compliance Monitoring Services - Perceptive Enterprises, Inc.	5	12/20/2020	4/6/2021	\$ 709,190	\$ 659,621

C. OTHER AGREEMENTS

MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
NA	AT&T Coordination, Engineering & Construction for Permanent Relocation @ 2nd/Broadway	2	3/30/2021	4/25/2021	\$ 1,075,400	\$ 1,075,400
NA	So Cal Gas Phase 2 Relocation of Steel Main Valve @ Temple/Alameda	2	11/23/2020	4/16/2021	\$ 575,118	\$ 575,118

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2021 - May 31, 2021)

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
C0980-CN-00282	Alameda Emergency Exit Stairway	5	Between \$500K and less than \$1M

B) PROFESSIONAL SERVICES CONTRACTS

Design Support Services During Construction

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
AE35279	FY22 Program Management Support Services - KKCS/Triunity JV	5	Between \$500K and less than \$1M

C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

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

D) OTHER AGREEMENTS

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

WESTSIDE PURPLE LINE EXTENSION SECTION 1 PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2021 – May 31, 2021)

Change Types:

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

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

MOD/CHANGE #	DESCRIPTION <small>(if the change is a unilateral, explain in BOLD fonts)</small>	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MOD 130	Additional 15 Linear Feet of Abandonment at 173 MPBX locations (CN-00165) : This change would allow Metro to adhere to the County of Los Angeles and the California Regional Water Quality Board new abandonment requirements for instrumentation (extensometer) removal along the WPLE Section 1 alignment.	2	1/29/2021	2/17/2021	\$ 834,661	\$ 773,085
MOD 131	Fairfax Station Subgrade - Differing Site Condition (DSC) (CN-00173) : This change is due to the Dispute Review Board's determination that Metro is responsible for contractor's delays associated with the subgrade at the Wilshire/Fairfax Station.	3	2/18/2021	3/18/2021	\$ 5,276,320	\$ 4,203,350

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

	None					
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B. PROFESSIONAL SERVICES CONTRACTS

MOD 78	WSP - Engineering Support Services During Construction and Other Tasks	5	05/04/21	5/18/2021	\$ 13,402,264	\$ 13,402,265
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C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None					
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II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2021 – May 31, 2021)

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN-00187	TBM Gantry Accelerated Demobilization: Baseline schedule documentation shows gantry demobilization and removal from Wilshire/La Cienega Station is the current critical path of the Project. This CN will allow the contractor to expedite the process of gantry demobilization and removal from Wilshire/La Cienega, which will assist in minimizing the schedule impact to follow-on construction work.	3	Between \$1M - \$5M
CN-00192	Fully Guarded Double Crossovers – Procurement Delta: This change provides compensation for the additional materials required to purchase a 'fully guarded' track crossover in lieu of the standard guarded track crossover that was part of the base C1045 contract. Metro made the decision to 'fully guard' the track crossover for the safety of the car/wheel movement to accommodate the higher than anticipated speeds.	7	Between \$1M - \$5M

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

	None		
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B) PROFESSIONAL SERVICES CONTRACTS

	None		
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None		
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WESTSIDE PURPLE LINE EXTENSION SECTION 2 PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2021 -May 31, 2021)

Change Types:

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

A. DESIGN BUILD CONTRACT - C1120

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
CO-00024	Alternate Building Settlement Monitoring Methods: This change allows the Contractor to use alternate surveying methods to monitor building settlement without the need for access to a property where Right of Entry to install instrumentation could not be obtained from private property owners.	5	---	3/16/2021	---	\$ 969,173

B. PROFESSIONAL SERVICES CONTRACT

MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MOD-00076	Continuation of Engineering Support Services During Construction for WPLE Section 2 Project: Continuation of engineering services during construction for the C1120 design-build contract.	5	3/12/2021	3/25/2021	\$ 9,219,490	\$ 9,032,308
MOD-00004	Continuation of Construction Management Support Services for WPLE Section 2 Project: Continuation of construction management services during construction for the C1120 design-build contract.	5	4/8/2021	4/15/2021	\$ 33,023,647	\$ 32,954,566

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2021 -May 31, 2021)

A) DESIGN BUILD CONTRACT - C1120

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN-00138	WRS MOA Impacts to Work Activities January 5, 2021 through June 30, 2021: The purpose of this Change Notice is to compensate the contractor for impacts from the holiday moratorium construction work restrictions from the City of Beverly Hills (COBH) Memorandum of Agreement (MOA).	5	Between \$500K and \$1M
CN-00142	WRS MOA Impacts to Work Activities July 1, 2021 through June 7, 2025 (Milestone 1: Substantial Completion): The purpose of this Change Notice is to compensate the contractor for impacts from additional construction work restrictions from the City of Beverly Hills (COBH) Memorandum of Agreement (MOA) for the construction work expected to occur after completion of excavation work activities.	5	Between \$1 M 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		

D) OTHER AGREEMENTS

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

WESTSIDE PURPLE LINE EXTENSION SECTION 3

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2021 - May 31, 2021)

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

A. DESIGN BUILD CONTRACT - C1151

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in 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
MOD-00014	Revisions to Westwood/UCLA Station Entrances- Design Only	2	3/31/2021	4/23/2021	\$ 682,637.93	\$ 631,627.69

A. DESIGN BUILD CONTRACT - C1153

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	Contract Closed					

B. PROFESSIONAL SERVICES CONTRACTS

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

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2021 - May 31, 2021)

A) DESIGN BUILD CONTRACT - C1151

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

A) DESIGN BUILD CONTRACT - C1152

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
C1152-MOD-00016	Balance of Design cost (VA Steam Tunnel Size Increase and Redundancy – VA Sta) from the approved CO-008.1 to be finalized under MOD-00016	2	Between \$500K and \$1 M

A) DESIGN BUILD CONTRACT - C1153

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

B) PROFESSIONAL SERVICES CONTRACTS

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
AE35279-017-MOD-00007	PMSS - WPLE 3 services through FY22	5	Between \$5 M and \$10M

C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
MC073-MOD-00015	Valet Services for Construction Management Support Services (thru 10/31/21)	5	Between \$500K and \$1 M
MC073-CN-00016	FY22 Construction Management Support Services	5	Between \$10 M and \$15 M

DIVISION 20 PORTAL PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2021 – May 31, 2021)

Change Types:

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

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

MOD/CHANGE #	DESCRIPTION <small>(if the change is a unilateral, explain in BOLD fonts)</small>	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
14	<u>Install Track Connection for PLE1 CWR Transport</u>	3	1/15/2021	2/10/2021	\$ 800,000	\$ 800,000
17.1	<u>First Street Bridge Continuous Monitoring</u>	3	03/03/21	3/18/2021	\$ 1,131,306	\$ 1,131,306
20.1	<u>Differing Site Conditions - Connections to Existing Ductbanks & unknown utility impacts</u>	3	03/02/21	3/18/2021	\$ 840,860	\$ 840,860
45	<u>Increase Excavation Class 4 - Non hazardous (for acceptable daily cover) to 17,000 tons</u>	3	05/06/21	5/14/2021	\$ 770,000	\$ 770,000

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

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

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

	None					
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II. PENDING MODIFICATIONS/CHANGES GREATER THAN 500K (March 1, 2021 - May 31, 2021)

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

CN/CO/MOD #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
20	Additional scope/Additional requirements for Div 20 portal widening turnback project	6	Between \$35M and 45M
22	Communication pull boxes & yard tower room 279 UPS layout	5	Between \$500k and \$1M
38	Safety and Security Fence along Metro/Amtrak Right of Way	5	Between \$5M and 10M

B) DESIGN BID BUILD CONTRACT NO. C1184 - C3M

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

	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 PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2021 - May 31, 2021)

Change Types:

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

A. DESIGN BID BUILD CONTRACT - C1194 - HPH and 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

MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
Gruen - PS298340011486 Mod 9	Construction Management Support Services (CMSS) for AMC: Design Revisions for AMC Station Early Works Package, Low Voltage Systems and Station Amenities	5	5/25/2021	TBD	\$ 2,791,237	\$ 2,269,686
Gruen - PS298340011486 Mod 10	Construction Management Support Services (CMSS) for AMC: Design Revisions for the AMC Station Project – Platform and Structural Re-Design	5	5/25/2021	TBD	\$ 4,765,283	\$ 4,726,675
Gruen - PS298340011486 Mod 11	Construction Management Support Services (CMSS) for AMC: Design Revisions for the AMC Station Project – Fire Sprinklers, Bus Plaza and Bid Support	5	6/3/2021	TBD	\$ 1,818,605	\$ 1,503,081

B) THIRD PARTY AGREEMENTS

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

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2021 - May 31, 2021)

A) DESIGN BID BUILD CONTRACT - Contract C1194 - HPH

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

B) PROFESSIONAL SERVICES CONTRACTS - DSDC Gruen

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN 12/ Mod 12	Design Support During Costruction	5	Between \$10 M and \$15 M

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
	N/A		

WILLOWBROOK/ROSA PARKS IMPROVEMENT PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2021 - May 31, 2021)

Change Types:

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

A. DESIGN BUILD CONTRACT - C1161 Willowbrook/Rosa Parks Improvements - Icon West

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

B) PROFESSIONAL SERVICES CONTRACTS

None						
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B) THIRD PARTY AGREEMENTS

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

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2021 - May 31, 2021)

A) DESIGN BUILD CONTRACT - Contract C1161 - Icon West			
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
Mod 14	Design Support During Construction	5	Between \$500 K and \$1M

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		

SOUNDWALL PACKAGE 11 PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2021 - May 31, 2021)

Change Types:

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

A. DESIGN BUILD CONTRACT - C1101 Soundwall Package 11 - Powell						
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
MOD 30 (CN 21)	Inefficiency Claim This modification is for an RFC for inefficiencies and escalations for the SW 11 Project	5	9/2/2020	4/27/2021	\$ 4,637,070	\$ 2,320,303

B. PROFESSIONAL SERVICES CONTRACTS						
Ghirardelli - Contract AE5062200 Year 5 and Year 6 Option	Construction Management Support Services (CMSS) for Soundwall 11: NO CHANGE AT THIS TIME - Forecast increased from 568,039 to 957,518					\$ 957,518

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

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2021 - May 31, 2021)

A) DESIGN BUILD CONTRACT - Contract C1101 - Powell			
CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN TBD	Inefficiency Claim		Between \$1 M and \$5 M
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) THIRD PARTY AGREEMENTS			
CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	N/A		

METRO CENTER PROJECT (FORMERLY ESOC)

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (March 1, 2021 – May 31, 2021)

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

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

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

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

MOD#10	The CWO is within the Board Approved LOP for HDR Engineering Inc to provide design support services during construction in support of the project including preparing the Concept of Operations, reviewing design submittals, and providing technical expertise in resolving complex issues. The benefit to Metro is the timely project delivery and resolution of Change Orders, and project issues.	5	11/2/2020	3/3/2021	\$ 2,175,475	\$ 2,175,475
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C. PROFESSIONAL SERVICES CONTRACTS

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

	None					
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II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (March 1, 2021 – May 31, 2021)

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

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

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

	None		
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C. PROFESSIONAL SERVICES CONTRACTS

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

	None		
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