



Board Report

File #: 2021-0580, File Type: Informational Report

Agenda Number: 33.

CONSTRUCTION COMMITTEE
OCTOBER 21, 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 June 1, 2021 and August 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
Soundwall Package 11	Equity - 25% 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 quarterly.

NEXT STEPS

The next Change Order Log will cover the period of September 1, 2021 through November 30, 2021 and will be presented to the January 2022 Construction Committee.

ATTACHMENTS

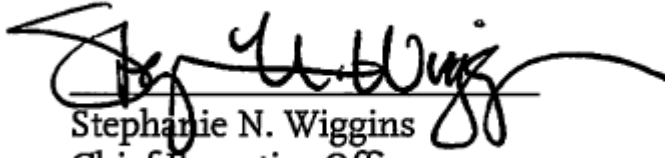
Attachment A - Quarterly Change Orders Log for Reporting Period of June 1, 2021 - August 31, 2021.

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
- **Airport Metro Connector** - Tim Lindholm, Sr. EO Project Mgmt., (213) 922-7297
- **Soundwall Package 11** - Tim Lindholm, Sr. EO Project Mgmt., (213) 922-7297
- **Report** - Julie Owen, Sr. EO Program Control, (213) 922-7313

Reviewed by:

Bryan Pennington, 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 (June 1, 2021 - August 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
CO-291	WSSC Operations Support for SIT-2 Testing: Contractor to provide labor, equipment, and material as Operations support for System Integration Testing Phase 2 (SIT-2). Skilled operators are required to execute specific SIT-2 test procedures at TPSS, TC&C, and Ancillary rooms/sites as indicated in Exhibit 1 below. SIT-2 Operations support consists of activating the devices/systems, simulating alarms, verifying the correct test indications back to the Rail Operations Center (ROC), and troubleshooting any problems encountered. These tests will be performed concurrently during the estimated 6-month calendar duration of SIT-2 and require 300 person-days of Contractor supplied Operations support labor in total.	4	6/1/2021	7/19/2021	\$ 850,000	\$ 680,000

B) PROFESSIONAL SERVICES CONTRACTS

MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
E0128-TO-01-MOD-00009	E0128-TO-001-MOD-00009 CM-14853 Crenshaw Design Services During Construction – Level of Effort Through FY22: To provide Design Services During Construction (DSDC) support for the Crenshaw/LAX Transit Project (Crenshaw Project) through June 30, 2022. Various rail systems disciplines, as specified in the Scope of Work, may be utilized to complete the Work, in support of the Crenshaw project until its completion.	5	6/30/2021	7/9/2021	-----	\$ 3,001,016
E0117-MOD-00053	Add Funding and Extend Crenshaw/LAX Phase III DSDC and Phase IV Systems Activation with Claims Prep Support: The existing funding level is extended for Phase III Design Services During Construction (DSDC), Phase IV Systems Activation and Claims Preparation support through December 21, 2022	5	7/8/2021	8/25/2021	-----	\$ 4,993,764

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (June 1, 2021 - August 31, 2021)**B) PROFESSIONAL SERVICES CONTRACTS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
MC069-16-CO-001	CWO 16 Construction Management Support Service (CMSS) - Additional Funding: The estimated cost of CWO 16 has been revised and the period of performance has been extended through June 30, 2022. Total funds allotted and authorized for expenditure is revised from \$101,915,922.75 to \$104,415,922.75, an increase in the amount of \$2,500,000.00.	5	Between \$1M and \$5M

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

MOD/CHANGE #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
MC069-MOD-0002	CWO 31 FY22 Claims Preparation Support - Additional Funding: The estimated cost of CWO 32 has been revised and the period of performance has been extended through June 30, 2022. The funds allotted and authorized for expenditure is increased by \$584,000.	5	Between \$500K and less than \$1M

REGIONAL CONNECTOR TRANSIT PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 1, 2021 - August 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-206	CO23.4 Add Wye Junction Fan Plant - Construction	5	5/4/2021	6/16/2021	\$ 22,031,075	\$ 18,700,000
C0980-MOD-209	Increase Schedule C - Provisional Sum; Requests from Third Parties	5	N/A	6/28/2021	----	\$ 600,000
C0980-MOD-210.2	CO 34 - Replacement of DWP Conduits and Manholes on Flower St. btw 5th & 6th St.	5	6/8/2021	7/29/2021	\$ 1,226,442	\$ 1,176,332
C0980-MOD-212	Joint Communications Ductbank Infrastructure at 2nd/Hope Station - Construction	5	6/18/2021	7/20/2021	\$ 2,012,572	\$ 1,975,089

B. PROFESSIONAL SERVICES CONTRACT

MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
E0119-MOD-0033	FY22 Funding for Design Support During Construction	5	6/16/2021	7/1/2021	\$ 3,197,707	\$ 3,197,707
MC070-MOD-00024	FY22 Funding for Construction Management Support Services	5	7/12/2021	8/4/2021	\$ 8,141,140	\$ 8,141,140
AE35279 CWO 9 MOD 7	FY22 Program Management Support Services - KKCS/Triunity JV	5	6/4/2021	6/9/2021	\$ 768,814	\$ 638,620

C. OTHER AGREEMENTS

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

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
C0980-CN-00262	Metro Eastside Access Improvement (Alameda) - Construction	5	Between \$1M and \$5M

B) PROFESSIONAL SERVICES CONTRACTS

Design Support Services During Construction

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

C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

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

D. OTHER AGREEMENTS

MOD/CHANGE #	DESCRIPTION	Change Type	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 (June 1, 2021 – August 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 (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MOD 137	Increased Well Maintenance at Western Shaft due to Groundwater Chemistry Impacts (CN-00129.1): This modification is necessary to mitigate unanticipated groundwater characteristics that caused dewatering well buildup at the Wilshire/Western Shaft resulting in an increase in dewatering well and treatment system maintenance.	3	7/22/2021	8/10/2021	\$ 3,728,954	\$ 2,700,333
MOD 138	Additional Dewatering Treatment & Discharge Impacts at Western (CN-00083.1): This modification is to provide additional groundwater treatment system operations and equipment components due to higher calculated permeability and groundwater rates at the Wilshire/Western Shaft.	3	7/22/2021	8/10/2021	\$ 3,721,859	\$ 3,109,648
MOD 140	Wilshire/Fairfax Station Entrance and A1D Appendage Schedule Advancement (CN-00153.1): This modification advances the building of the Wilshire/Fairfax Station entrance and A1D appendage prior to roof construction, which substantially progresses this component of work and contributes to minimizing schedule delays at Wilshire/Fairfax Station.	5	7/23/2021	8/11/2021	\$ 798,657	\$ 798,667

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

MOD 7	WEST: Continuation of construction management support services through FY 23.	5	6/29/2021	8/18/2021	\$ 36,698,820	\$ 31,501,125
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II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (June 1, 2021 – August 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
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 SECTION 2 PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (JUNE 1, 2021 -AUGUST 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
MOD-00104	Alternate Building Settlement Monitoring Methods (CO-24): 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	5/25/2021	6/8/2021	\$ 3,045,476	\$ 2,205,574
MOD-00107	Additional Geotechnical Instrumentation at Launch Box and Century City Constellation Station (CO-25): Additional geotechnical instrumentation to monitor the TBM Launch Box and Century City Constellation Station excavations were required to facilitate approval by the City of Los Angeles Bureau of Engineering to obtain the Excavation Permit in a timely manner.	5	3/17/2021	6/17/2021	\$ 1,143,494	\$ 898,771
MOD-00116	Transfer of Wilshire/Rodeo Station Permanent Power Requirements from SCE to TPOG: When the C1120 contract was issued, the cable pulling work from the Preferred/Emergency Switchgear (P/E) gear to the Wilshire/Rodeo Station (WRS) switchroom was to be completed by SCE and paid for by Metro. SCE decided not to undertake this cable installation, therefore Metro transferred this work from SCE to the C1120 contractor.	5	7/19/2021	8/2/2021	\$ 569,916	\$ 520,409
CO-00033	WRS – Procure and Install MEPs to be Embedded into the North Wall for Secondary Entrance (CN-106): This Change makes provisions for the future north entrance for the Wilshire/Rodeo Station at Beverly Drive. The entrance will be constructed by the City of Beverly Hills pursuant to a settlement agreement between Metro and the City, TPOG will be required to modify the inside of the station box to connect to the entrance. The scope of this Change is for the materials and installation of MEPs in the north wall.	5	-----	8/25/2021	-----	\$ 511,000

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 (JUNE 1, 2021 -AUGUST 31, 2021)

A) DESIGN BUILD CONTRACT - C1120			
CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN-00101	WRS Temporary Full Closure of Wilshire Blvd: On March 31, 2020 the Beverly Hills City Council voted unanimously to approve a temporary full closure of Wilshire Boulevard to expedite construction of the Wilshire Rodeo Station during the Stay-at-Home order. This change is to compensate the Contractor for impacts and changes for the additional costs and credits to perform contract work in Wilshire Boulevard utilizing a full street closure from April 3, 2020 to June 15, 2020.	5	Between \$500K and less than \$1M
CN-00129	WRS MOA Impacts to Excavation after the Full Closure (June 16, 2020 through Nov. 12, 2020): 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 the specific work activities identified and included in CN-101 – Full Closure of Wilshire Blvd.	5	Between \$500K and less than \$1M
CN-00130	Remaining Balance of Additional Geotechnical Instrumentation at Launch Box and Century City: The change is to provide additional geotechnical instrumentation and credit other geotechnical instrumentation that were deleted at Century City Constellation Station as a result of design changes in MOD-15 and MOD-4 which impacted the quantity of instrumentation.	5	Between \$1M and \$5M
CN-00146	Late ROW Availability of Parcel ID W-3801 (RFC-0086): This change compensates the contractor for construction impacts due to delayed availability of Parcel ID W-3801 which was to occur on or before November 7, 2019 in accordance with SP-16, Site Access Dates, Appendix B Right of Way (ROW) Availability Schedule.	5	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 EXTENSION SECTION 3 PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 01, 2021 - August 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
	None					

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
MC073-MOD-00015	MPPC - Valet Services for VA (05/01/21 thru 10/31/21)	5	5/6/2021	6/8/2021	\$ 543,487	\$ 564,487
AE35279-017-MOD-00007	PMSS - WPLE 3 services through FY22	5	5/27/2021	6/24/2021	\$ 1,245,721	\$ 1,212,877

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
MC073-MOD-00016	MPPC - FY22 Construction Management Support Services	5	6/16/2021	8/4/2021	\$ 14,548,764	\$ 14,548,764

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (June 01, 2021 - August 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
	None		

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 (June 1, 2021 – August 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 (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
10(MOD)	<u>Temporary Cleaning Platform</u>	5	12/23/2020	3/25/2021	\$ 6,671,291	\$ 6,455,805
11.1(MOD)	<u>Soil Excavation, Utility, Tech Support, Potholing, Krail, Fencing, Asbestos, GC & UST</u>	3	03/09/21	5/11/2021	\$ 1,477,000	\$ 1,477,000
12(MOD)	<u>Authorize Additional Quantity Needed- Excavation Soil Class 3 and 4</u>	3	2/9/2021	3/25/2021	\$ 1,006,000	\$ 1,006,000
20(MOD)	<u>Additional Scope and Additional Requirements for the Division 20 Portal Widening and Turnback Project</u>	6	05/18/21	8/9/2021	\$ 52,530,836	\$ 43,300,000
22(MOD)	<u>West Portal wall construction</u>	3	05/25/21	7/29/2021	\$ 1,700,084	\$ 1,642,826

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

20(MOD)	Additional Scope of Design Services during construction service				\$ 10,039,082	\$ 9,701,268
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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 (June 1, 2021 – August 31, 2021)**A) DESIGN BID BUILD CONTRACT - CONTRACT NO. C1136 - TUTOR PERINI CORPORATION**

CN/CO/MOD #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
11.1(CO)	1st Street Viaduct , Crack and Spall Repair	3	Between \$1M and \$5M
14(CO)	Install Track Connection for PLE1 CWR Transport	3	Between \$500K and less than \$1M
17.1(CO)	First Street Bridge Continuous Monitoring	3	Between \$1M and \$5M
20.1(CO)	Differing Site Conditions - Connections to Existing Ductbanks & unknown utility impacts	3	Between \$1M and \$5M
23(CO)	Additional Third rail - Tail Tracks TL1 and TL2	3	Between \$500K and less than \$1M
38(CO)	Safety and Security fence along Metro/Amtrak Right of Way	7	Between \$500K and less than \$1M
47(CO)	Temporary Traction Power Negative returns and revised Track demolition limits	6	Between \$500K and less than \$1M

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 (June 1, 2021 - August 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
HPH - C1194 Mod 2	Shoring for Pre-Cast Cisterns (Bulletin 1) Previously CN 4	5	8/23/2021	9/3/2021	\$ 1,900,000	\$ 1,526,544

B) PROFESSIONAL SERVICES CONTRACTS

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 (June 1, 2021 - August 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
Gruen - PS298340011486 Mod 12	Design Support During Construction	5	Between \$10 M and \$15M

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

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (June 1, 2021 - August 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 (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MOD 19 (CN 21)	<u>Time Extension and Related Overhead Costs</u> WORK DESCRIPTION: Time extension and related overhead cost resulting from Owner-caused and concurrent critical path delays. In accordance with GC-31 EXTENSION OF TIME, extend the Contract Time by 215 calendar days, with compensation, for excusable delay to the CSM critical path Work at the Soundwall Package 11 Project due to delay in the permeation grouting and 72 non-compensable days delay. Special Provisions, Appendix A - Work Completion Schedule is hereby modified as follows: Extend Milestone 1 from 1095 to 1382 calendar days; Extend Milestone 2 from 1460 to 1747 calendar days; and In accordance with Contract Article IV COMPENSATION, Schedule of Delay Compensation Rates, Metro will pay the Contractor Delay Compensation at \$4,000 per day for 215 calendar days for a total of \$860,000.	5	04/02/20	6/24/2020	\$ 1,086,000	\$ 860,000
MOD 30 (CN 21)	Inefficiency Claim This potential 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
MOD 37 (CN 39)	Mod 37 (CN 39) City of Los Angeles (BSL) Street Lighting (subs)	5	7/21/2021	8/26/2021	\$ 1,022,300	\$ 762,300

B) PROFESSIONAL SERVICES CONTRACTS

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Rough Order of Magnitude Cost
Ghirardelli - Contract AE5062200 Year 5 and Year 6 Option	Construction Management Support Services (CMSS) for Soundwall 11:	5	4/30/2021	7/7/2021	\$ 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 (June 1, 2021 - August 31, 2021)

A) DESIGN BUILD CONTRACT - Contract C1101 - Powell

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN TBD	<u>BSL work</u> City of Los Angeles is requiring Metro to upgrade the current lighting systems to LED (light emitting diodes) at five of the bridge locations for our SW 11 project	5	Between \$500K and less than \$1M
CN TBD	<u>Inefficiency Claim</u> This potential modification is for an RFC for inefficiencies and escalations for the SW 11 Project	5	Between \$1M and \$5M
CN TBD	<u>Inefficiency Claim</u> This potential modification is for an RFC for inefficiencies and escalations for the SW 11 Project		Between \$1M and \$5M

B) PROFESSIONAL SERVICES CONTRACTS

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	Design Support During Construction		

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		