

#### **Board Report**

File #: 2021-0788, File Type: Informational Report

Agenda Number: 26.

#### CONSTRUCTION COMMITTEE JANUARY 20, 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 September 1, 2021 and November 30, 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
	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
Metro Center Project (ESOC)	Equity - This project is not located within or adjacent to Equity Focus Communities
Eastside Access	Equity - 58% 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 Change Order Log will cover the period of December 1, 2021 through February 28, 2022 and will be presented to the April 2022 Construction Committee.

#### **ATTACHMENTS**

Attachment A - Quarterly Change Orders Log for Reporting Period of September 1, 2021 - November 30, 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
- Soundwall 11 Tim Lindholm, Sr. EO Project Mgmt., (213) 922-7297
- Eastside Access Tim Lindholm, Sr. EO Project Mgmt., (213) 922-7297
- **Report -** Julie Owen, Sr. EO Program Control, (213) 922-7313

Agenda Number: 26.

Reviewed by:

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

ie N. W 15 ief Executive Officer

## **CRENSHAW/LAX TRANSIT PROJECT**

## I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2021 - November 30, 2021)

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

A. DESIGN BUILD CONTRAC	T - Contract No. C0988 - WALSH SHEA CORRIDOR CONSTRUCTORS						
MOD/CHANGE #	DESCRIPTION	Change	Submission	Approval Date	Contrac	or's	Approved Amount
	(if the change is a unilateral, explain in <b>BOLD</b> fonts that is why this is unilateral and a	Туре	Date		Proposed A	mount	
	modification will follow upon negotiation is finalized between Contractor and Metro).						
MOD-00525	8" & 24" Storm Drain Relocation at MLK Air Exhaust Shaft: Contractor shall provide labor,	5	8/30/2021	9/22/2021	\$ 7	40,664	\$ 558,017
	material, equipment required_to construct the air exhaust shaft.	5	0,00,2021	372272022	Υ,		¢ 333,017
MOD-00537	COLA Sidewalk, Curb & Gutter Repairs at Park Mesa Heights: The Contractor shall provide labor,						
CN-00565	materials and equipment to perform the following work:						
(Resolving older CO250 back	1. Repair Curb/Gutter Cracks: Work includes, but is not limited to, sawcutting, demolition,						
in May 2019;	disposal/hauling off, fine grading, forming, and concrete placement.	2	9/13/2021	10/1/2021	\$ 1,0	96,616	\$ 910,000
paid \$212,800;	2. Repair Sidewalk Cracks: Work includes, but is not limited to, sawcutting, demolition,						
balance of \$697,200)	disposal/hauling-off, fine grading, forming, and concrete placement.						
	3. Traffic control as required.						
MOD-00541							
CN-00420.1	LK Station Plaza Concrete Pavers and Concrete Subslab: Contractor shall construct concrete						
	pavers over a supportive subslab in-lieu of cast-in-place concrete at the MLK plaza. Metro will	2	<b>8/24/2018</b> 11/30/2021	\$ 1,2	03,878	\$ 1,165,646	
Oct.2018;	reimburse the Contractor for re design and engineering services to revise AFC plans as required						
paid \$200,000;	by LABOE. (\$223,700.86 Design; \$941,945.00 Construction)						
balance of \$965,645.86)							

E	) PROFESSIONAL SERVICES CONTRACTS									
	MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount			
		None								

Α	A) DESIGN BUILD CONTRACT - Contract No. C0988 - WALSH SHEA CORRIDOR CONSTRUCTORS							
	CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost				
		None		Magintade cost				

B	) PROFESSIONAL SERVICES	S CONTRACTS		
	CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of
	1			Magnitude Cost
	PS58665-TO-009-MOD-00006	Arcadis Construction Claims Support Services - Support for Claims and Potential Litigation for the C/LAX through June 30, 2022	5	Between \$1M and \$5M
<b>C</b> )	CONSTRUCTION MANAG	EMENT SUPPORT SERVICES CONTRACT - Contract MC069 - STANTEC CONSULTING, INC.		
	MOD/CHANGE #	DESCRIPTION	Change Type	Rough Order of
				Magnitude Cost
	L	None		

#### **REGIONAL CONNECTOR TRANSIT PROJECT**

#### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2021 - November 30, 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-218*	Metro Eastside Access Improvement Project	5	9/15/2021	10/7/2021	\$ 5,664,323	\$ 4,850,023
C0980-MOD-220	Add 'I AT&T Coordination & Utility Design Work along 2nd St	5	9/21/2021	10/7/2021	\$ 560,484	\$ 539,068

\*Funded by Eastside Access Project.

#### **B. PROFESSIONAL SERVICES CONTRACT**

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

## C. OTHER AGREEMENTS

MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	Contractor's	Approved Amount	
					Proposed Amount		
N/A	LADWP - Power conduit & cable design, conduit intercepts and cable construction for the	2	6/18/2018	9/15/2021	\$ 976,500	\$ 976,500	
	relocation of MH 430 Alameda**						
N/A	LADWP- Power conduit & cable design, conduit intercept and cable construction for MH359 to	2	6/18/2018	9/15/2021	\$ 869,070	\$ 869,070	
	MH413 on Temple/Alameda**						

\*\*Metro and LADWP agreed to issued one-half the LADWP total estimated cost and Metro commits to issue a revision to increase funding up to the original estimated total cost should costs trend higher than half of the total estimate amount.

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
C0980-CN-00272	Add'I AT&T Ductbank Installations at 2nd Street - Construction	5	Between \$1 and \$5 Million
C0980-CN-00295	Porcelain Enamel Steel Art Panels	5	Between \$500K and less than
			\$1M
C0980-CN-00297	Civil B Street Restoration Changes - Construction and Design Support	5	Between \$500K and less than
			\$1M

#### **B) PROFESSIONAL SERVICES CONTRACTS**

Design Support Services Duri	Design Support Services During Construction							
CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude					
			Cost					
	None							

C) (	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 1 PROJECT

#### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2021 – November 30, 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

Change Types:

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

MC	OD/CHANGE #	DESCRIPTION	Change Type	Submission	Approval Date	Contractor's Proposed	Approved Amount
		(if the change is a unilateral, explain in <b>BOLD</b> fonts)		Date		Amount	
	Nor	ne					
A. DESIGN BL	UILD CONTRACT -	- CONTRACT NO. C1078 - CLARK CONSTRUCTION GROUP					
	None						
B. PROFESSIC	ONAL SERVICES C	CONTRACTS					
	Nor	ne					
C. CONSTRUC	CTION MANAGEN	MENT SUPPORT SERVICES CONTRACTS					
	Nor	ne					

#### 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-00163	SCE and LADWP Change to TPSS Rooms and Equipment: This change allows the contractor to comply with Southern California Edison (SCE) and LADWP requirements while constructing the TPSS rooms at all three Stations. SCE requested changes to the TPSS room at the Wilshire/La Cienega Station, and LADWP requested changes to the TPSS rooms at the Wilshire/La Brea and Wilshire/Fairfax Stations.	2	Between \$500K and less than \$1M
CN-00200	Abandonment of Gas and Observation Wells: Observation water and gas wells from preliminary engineering investigations remain along the entire alignment. This change allows the contractor to abandon these wells as outlined in the County and City of Los Angeles standards. This abandonment was not part of the contractor's base scope of work.	4	Between \$500K and less than \$1M
I IBN	Art Program Delta: This change provides the contractor compensation for the additional labor and materials required to manufacture and install art at all three Stations. This change is only for compensation over and above the existing Provisional Sums outlined in the contract for the Art Program.	5	Between \$1M - \$5M

## A) CONTRACT NO. C1078 - CLARK CONSTRUCTION GROUP

None

## **B) PROFESSIONAL SERVICES CONTRACTS**

None

#### C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None

#### WESTSIDE PURPLE LINE EXTENSION SECTION 2 PROJECT

#### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (AUGUST 31, 2021-NOVEMBER 30, 2021)

Change Types:

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

			<b>C</b> 1
A. DESIC	JN ROILD (	CONTRACT	- C1

MOD/CHANGE #	DESCRIPTION	Change Type	Submission	Approval Date	<b>Contractor's Proposed</b>	Approved Amount
	(if the change is a unilateral, explain in <b>BOLD</b> fonts)		Date		Amount	
MOD-00121	Remaining Balance of Additional Geotechnical Instrumentation at Launch Box and CenturyCity:The MOD is to provide additional geotechnical instrumentation and credit othergeotechnical instrumentation that were deleted at Century City Constellation Station as aresult of design changes in MOD-00015 and MOD-0004 which impacted the quantity ofinstrumentation.	5	8/17/2021	9/16/2021	\$ 1,259,676	\$ 1,111,131
MOD-00124	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 MOD 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	9/21/2021	11/4/2021	\$ 815,779	\$ 763,954

B. PROFESSIONAL SERVICES CONTRACT								
	MOD/CHANGE #	DESCRIPTION	Change Type	Submission Date	Approval Date	<b>Contractor's Proposed</b>	Approved Amount	
						Amount		
		None						

## II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (AUGUST 31, 2021-NOVEMBER 30, 2021)

## A) DESIGN BUILD CONTRACT - C1120

CHANGE	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
NOTICE/ORDER #			
CN-00153	Century City Constellation Station West Ancillary and Over Platform Exhaust (OPE) Reconfiguration Construction: Due to the design reconfiguration	5	Between \$10 and \$15 Million
(CO-00034)/	at Century City Constellation Station for the West Ancillary and OPE, this combined change is for procurement of long lead piping material, trench		
CN-00047.1	shoring design and the construction of the sanitary sewer and storm drain relocation and credit for the reduction to the length of the station box.		
(CO-00032)			
CN-00157	CCCS Entrance - Construction of Concrete Deck Laydown Area (Per CN-110): This change is to procure, fabricate and install material which adds	5	Between \$1 and \$5Million
(CO-00035.1)	additional temporary decking area at the Century City Constellation Station Entrance as depicted in Submittal 1531 CCS SOE Station Entrance (CN-00104)		
	100% APDU 2.9 - Drawings.		

## **B) PROFESSIONAL SERVICES CONTRACTS**

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

## C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	CHANGE	DESCRIPTION	Change Type	Rough Order of Magnitude Cost			
	NOTICE/ORDER #						
ĺ		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 (Sep 01, 2021 - Nov 30, 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	Change Type	Submission	Approval Date	Contractor's	Approved Amount	
	(if the change is a unilateral, explain in <b>BOLD</b> fonts)		Date		Proposed Amount		
	None						

#### A. DESIGN BUILD CONTRACT - C1152

MOD/CHANGE #	DESCRIPTION	Change Type	Submission	Approval Date	Contractor's	Approved Amount
	(if the change is a unilateral, explain in <b>BOLD</b> fonts)		Date		Proposed Amount	
C1152-MOD-00007	VA Hospital Replacement Parking for Lot 42 During Station Construction Phase	2	4/15/2021	11/18/2021	\$ 2,639,562	\$ 2,570,689
C1152-MOD-00016.2	VA Steam Tunnel Size Increase and Redundancy – VA Sta	2	4/2/2021	10/28/2021	\$ 1,030,968	\$ 994,689
C1152-MOD-00023	Deletion of the SCE Conduit between Texas Ave. and Western Construction Only	5	10/29/2020	9/3/2021	\$ (1,202,595)	\$ (1,510,992)

#### 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**

M	IOD/CHANGE #	<b>DESCRIPTION</b> (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
PS2011	11-030-MOD-00003 I	WPLE3- Cultural, Paleontological, Environmental Compliance, & Biological Resources Monitoring	5	7/21/2021	11/4/2021	\$ 797,377	\$ 797,377

#### C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

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

A) DES	IGN 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

0011						
	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 (September 1, 2021 - November 30, 2021)

Change Types:

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

MOD/CHANGE #	<b>DESCRIPTION</b> (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
11.2(CO)	1st Street Viaduct Spall and Repair	3	10/20/2021	11/9/2021	\$ 500,000	\$ 500,00
17.2(CO)	First Street Bridge Continuous Monitoring	2	10/20/21	11/15/2021	\$ 700,000	\$ 700,00
18.2(CO)	1st Street Bridge; Goldline/ Regional connector conduits relocation	3	09/22/21	10/6/2021	\$ 636,000	\$ 636,00
20.2(CO)	Differing site conditions connections to existing ductbanks and unknown utilities	3	10/20/21	11/16/2021	\$ 1,700,000	\$ 1,700,0
52(CO)	Duct Bank Between Manhole D4 and D7	3	08/24/21	9/15/2021	\$ 545,185	\$ 545,1
66(CO)	SWPPP Risk Level 2 Requirements	2	10/07/21	10/11/2021	\$ 1,288,787	\$ 1,288,73
76(CO)	East Union Stn installation of disconnect switches	5	09/03/21	9/15/2021	\$ 1,000,000	\$ 1,000,0

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

None

None

<b>B. PROFESSIONAL SERVICES CONTRACTS</b>	-CONTRACT NO. AE66758000 T.Y.LIN INTERNATIONAL	

C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS- CONTRACT NO.MC074 ANSER ADVISORY MANAGEMENT LLC

None

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

CN/CO/MOD #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
50(MOD)	Time Extension	3	Between \$5M and \$10M
B) DESIGN BID BUILD (	CONTRACT NO. C1184 - C3M		
	None		
C) PROFESSIONAL SER	VICES CONTRACTS- CONTRACT NO.AE66758000 T.Y.LIN INTERNATIONAL		
	None		
D) CONSTRUCTION M	ANAGEMENT SUPPORT SERVICES CONTRACTS - CONTRACT NO.MCO74 ANSER ADVISORY MANAGEMENT LLC		
	None		

#### AIRPORT METRO CONNECTOR

#### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2021 - November 30, 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 #	<b>DESCRIPTION</b> (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	None					

#### **B) PROFESSIONAL SERVICES CONTRACTS**

/ • ••••••								
		Design Support During Construction (DSDC) for AMC:						
	PS298340011486	Design support through the end of December 2021. Negotiated amount could not be agreed upon for duration of the project and so the scope of Mod 12 was reduced to only cover through 12/31/2021.	5	9/20/2021	10/6/2021	\$ 2,535,739	9 \$ 2,535,73	9

## B) THIRD PARTY AGREEMENTS CHANGE DESCRIPTION Change Type Submission Approval Date Contractor's Proposed Rough Order of Magnitude Cost NOTICE/ORDER # None None None Image: Contractor is proposed Rough Order of Magnitude Cost

#### A) DESIGN BID BUILD CONTRACT - Contract C1194 - HPH

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

#### A) DESIGN BID BUILD CONTRACT - Contract C1197 - Tutor

CHANGE	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
NOTICE/ORDER #			
	South Pre-Cast Cisterns (Bulletin 1) : Contractor shall procure and install all drainage system and components as specified in the Contract Documents. The Contractor shall submit shop drawings and layout drawings to Metro. Materials include but are not necessarily limited too: • Precast cistern modules • HDPE pipe & accessories • Cleanout • Maintenance hole and risers • Bedding • Structural backfill	5	Between \$1M and \$5M

#### B) PROFESSIONAL SERVICES CONTRACTS - DSDC Gruen

ESSIGNAE SERVIC			
CHANGE	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
NOTICE/ORDER #			
	Design Support During Construction (DSDC) for AMC:		
Gruen -			
PS298340011486	Amount could not be negotiated or agreed upon for duration of the AMC project and so the scope of Mod 12 was reduced to only cover through	5	Between \$10M and \$15M
Mod 13	12/31/2021. As a result, there is a need for a Mod 13.		

# C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS CHANGE DESCRIPTION Change Type Rough Order of Magnitude Cost NOTICE/ORDER # None None None 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 (September 1, 2021 - November 30, 2021)

	Change Types:	
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#### 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		<b>DESCRIPTION</b> a unilateral, explain in <b>BOLD</b> fonts)		Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	None							

#### **B) PROFESSIONAL SERVICES CONTRACTS**

None

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

A) DESIG	IN BUILD CONTRA	CT - Contract C1101 - Powell		
	CHANGE	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	NOTICE/ORDER #			
		None		

## **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	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
NOTICE/ORDER #			
	<u>DWP work</u> DWP has indicated that between 750,000 - 1,000,000 will be need to be added to a work order issued in 2016.	5	Between \$500K and less than \$1M

## METRO CENTER PROJECT (FORMERLY ESOC)

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 Amoun
	None					\$
. DESIGN SUPPORT DURING (	CONSTRUCTION - CONTRACT NO.AE59600-TO-006 - HDR Engineering inc					
. DESIGN SUPPORT DURING (	CONSTRUCTION - CONTRACT NO.AE59600-TO-006 - HDR Engineering inc					\$
B. DESIGN SUPPORT DURING (						\$
C. PROFESSIONAL SERVICES CC	None					\$

	MOD/CHANGE #	DESCRIPTION	Change Type	Rough Order of Magnitude C
	C52151C1169-2-CN-00005.1	Update Network Equipment (LAN,WLAN,VOIP) to current Metro ITS Standards	Change Order	Between \$1M and \$5M
. DESIG	GN SUPPORT DURING CONST	TRUCTION - CONTRACT NO.AE59600-TO-006 - HDR Engineering inc		
		None		\$
	ESSIONAL SERVICES CONTRA	None		\$
	ESSIONAL SERVICES CONTRA	None		\$
PROF		None ACTS		\$

## EASTSIDE ACCESS IMPROVEMENTS PROJECT

## I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2021 - November 30, 2021)

	Change Types: 1 - Betterment 2 - T	hird Party 3 - Differing Site Conditions 4 - Regulatory Requirements 5 - Scope 6 - Value E	ngineering 7 - Safety				
A. DESIG	N BUILD CONTRAC	T - C1207 Eastside Access Improvement Project - Contractor Griffith					
	MOD/CHANGE #	<b>DESCRIPTION</b> (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
		None					

A. DESIG	IN BUILD CONTRAC	T - C0980-860228 (Regional connector) 7 Eastside Access Improvement Project - (	Contractor Regiona	l Connector Cons	structors		
	MOD/CHANGE #	<b>DESCRIPTION</b> (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
		Eastside Access Improvement Project - "Segment 2" Esplanade and other Improvements along Alameda Street - Construction Only	5	9/16/2021	9/21/2021	\$ 4,850,023	\$ 4,850,023

SSIONAL SERVICES						
Contract	Construction Management Support Services (CMSS): AE71435MC080001 Task Order 1 to be issued for CMSS for Eastside Access	5	5/24/2021	9/3/2021	\$ 1,317,41	3 \$ 1,317,4
Ted Tanaka -	AE507130011938 Mod 10 Design Task 9.1, 9.2, and 9.3 and Design Support During Construction (DSDC)	5	6/21/2021	9/2/2021	\$ 1,349,48	3 \$ 1,311,8

B) THIRD	<b>PARTY AGREEMEN</b>	ITS					
	CHANGE	DESCRIPTION	Change Type	Submission	Approval Date	<b>Contractor's Proposed</b>	Rough Order of Magnitude Cost
	NOTICE/ORDER #			Date		Amount	
		None					

## A) DESIGN BUILD CONTRACT - C1207 Eastside Access Improvement Project - Contractor Griffith CHANGE NOTICE/ORDER # Change Type Rough Order of Magnitude Cost None None Image: Contractor Griffith

#### A) DESIGN BUILD CONTRACT - C0980-860228 (Regional connector) 7 Eastside Access Improvement Project - Contractor Regional Connector Constructors

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

#### **B) PROFESSIONAL SERVICES CONTRACTS**

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

C) CONS	TRUCTION MANAG	EMENT SUPPORT SERVICES CONTRACTS		
	CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
		None		

#### D) THIRD PARTY AGREEMENTS

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