

CONTRACT MODIFICATION/CHANGE ORDER LOG

EAST SAN FERNANDO VALLEY (ESFV) TRANSIT CORRIDOR PROJECT

Mod./ CO No.	Description	Status	Date	\$ Amount	Board Approved CMA
N/A	Initial Award		7/25/19	\$61,974,852	\$12,394,970
MOD 1	Contract Conforming and Clarifications	Approved	11/12/19	\$0.00	
MOD 2	Underground Utility Detection Services along Van Nuys Blvd.	Canceled	5/28/20	\$0.00	
MOD 3	Geotechnical Test Plan and Hazardous Material Work Plan	Approved	8/24/20	\$53,164	
MOD 4	Underground Utility Detection Services Along Van Nuys Blvd. – Segment A	Approved	10/14/20	\$437,646	
MOD 5	Underground Utility Detection Services Along Van Nuys Blvd. – Segment B	Approved	11/5/20	\$481,156	
MOD 6	Underground Utility Detection Services Along Van Nuys Blvd. – Segment C	Approved	11/5/20	\$358,665	
MOD 7	Underground Utility Detection Services Along Van Nuys Blvd. – Segment D	Approved	11/5/20	\$74,079	
MOD 8	Planning Work for Potholing and Trenching Along Van Nuys Blvd. – Segment A	Approved	11/5/20	\$159,832	
MOD 9	Utility Investigation - Potholing and Slot Trenching for Segment A	Approved	11/23/20	\$1,691,789	
MOD 10	Coordination With Third Party Utility Owners to Assess Utility Conflicts	Approved	4/12/21	\$734,547	
MOD 11	Preliminary Engineering of Composite Utility Rearrangement Plans	Approved	2/23/21	\$738,979	
MOD 12	Planning Work for Potholing and Trenching Along Van Nuys Blvd. – Segment B	Approved	3/23/21	\$150,153	

MOD 13	Planning Work for Potholing and Trenching Along Van Nuys Blvd. – Segment C	Approved	3/23/21	\$140,163	
MOD 14	Planning Work for Potholing and Trenching Along Van Nuys Blvd. – Segment D	Approved	4/6/21	\$101,777	
MOD 15	Utility Investigation - Potholing and Slot Trenching for Segment B	Approved	2/25/21	\$1,772,143	
MOD 16	Utility Investigation - Potholing and Slot Trenching for Segment C	Approved	2/25/21	\$1,565,506	
MOD 17	Utility Investigation - Potholing and Slot Trenching for Segment D	Approved	3/1/21	\$627,590	
MOD 18	Geotechnical Subsurface Investigation	Approved	9/1/21	\$987,531	
MOD 19	Additional Coordination with Third Party Utility Owners to Assess Utility Conflicts	Approved	6/28/21	\$534,376	
MOD 20	Van Nuys Blvd. Re-Design Level of Effort	Approved	9/22/21	\$715,901	
MOD 21.1	Additional Level of Effort for Completion of Phase 1 - Preliminary Engineering	Approved	9/3/21	\$670,630	
MOD 22	Utility Investigation - Additional Potholing for Segment A	Approved	8/29/22	\$271,045	
MOD 23	Coordination With Telecommunication Utility Owners to Assess Utility Conflicts	Approved	1/13/22	\$678,682	
MOD 24	Advanced Planning for Geotechnical Subsurface Investigation	Approved	11/10/21	\$567,906	
MOD 26	Advance Utility Design for Advance Utility Relocation (AUR) for LADWP Power Underground Design 2 & 3	Approved	2/11/22	\$1,926,053	
MOD 27	Update Various Preliminary Engineering 30-60% Design and Reports to Complete CPUC Applications	Approved	2/11/22	\$2,937,216	
MOD 28	Caltrans Project Study Report/Project Report (PSR/PR)	Approved	4/29/22	\$499,350	
MOD 33	Update Preliminary Engineering 30-60% Design	Approved	3/22/22	\$299,520	

	and Reports for IOS Northern Terminus at Van Nuys & San Fernando				
MOD 34	Hazardous Materials Environmental Site Assessment (ESA) - Phase II	Approved	4/29/22	\$450,554	
MOD 35	Advance Utility Design for Advance Utility Relocation (AUR) for LADWP Power Underground Design 4	Approved	8/9/22	\$483,491	
MOD 37	Storm Drain BI36 In-Situ Work Plan	Approved	6/23/22	\$116,757	
	Subtotal Approved Modifications (Mods):			\$20,226,201	
CO 1	Coordination With Third Party Utility Owners to Assess Utility Conflicts (See Mod 10)	Superseded	11/4/20	\$0.00	
CO 2	Utility Investigation - Additional Potholing for Segment A (See Mod 22)	Superseded	8/29/22	\$0.00	
CO 3	Advance Utility Design for Advance Utility Relocation (AUR) for LADWP Power Underground Design 1	Approved	9/22/21	\$595,966	
CO 4	Segment A, B, and C Additional Roadway Striping Restoration	Approved	12/20/21	\$76,326	
CO 5	Segments A, B and C Asphalt Thickness and Recessed Plates	Approved	1/5/22	\$191,932	
CO 6	Additional Planning Effort Due to Field Investigation for Segments A, B and C	Approved	1/25/22	\$153,433	
CO 7	Additional Labor and Equipment for Traffic Control Plan Implementation During Potholing in Segment A	Approved	8/29/22	\$221,453	
CO 8	Additional Labor and Equipment for Traffic Control Plan Implementation During Potholing in Segment B	Approved	8/29/22	\$277,597	
CO 9	Bid Support for Advance Utility Adjustments (AUA) Design 1	Approved	8/17/22	\$33,300	

CO 10	Hot Patch Paving for Geotechnical and Environmental Site Assessment Field Investigation	Approved	9/13/22	\$260,518	
CO 11	Advance Utility Design for Utility Adjustment (UA) for LADWP Power Underground Design 5	Approved	9/26/22	\$312,185	
CO 12	Advance Utility Design for Utility Adjustment (UA) for LADWP Power Underground Design 6	Approved	9/26/22	\$238,974.23	
CO 13	Additional Labor and Equipment for Traffic Control Plan Implementation During Potholing Seg. C	Approved	10/25/2022	\$229,749	
CO 14	Design for Utility Adjustment (UA) for LADWP Power Underground Design 7	Approved	12/13/2022	\$343,484	
	Subtotal Approved Change Orders (COs):			\$2,934,917.23	
	Subtotal Approved Changes (Mods and COs):			\$23,161,118.23	
TBD	Segment A, B, and C Additional Roadway Striping Restoration (CO 4)	Pending	TBD	\$41,657	
TBD	Segments A, B and C Asphalt Thickness and Recessed Plates (CO 5)	Pending	TBD	\$101,358	
TBD	Additional Labor and Equipment for Traffic Control Plan Implementation During Potholing Seg. A (CO 7)	Pending	TBD	\$55,032	
TBD	Additional Labor and Equipment for Traffic Control Plan Implementation During Potholing Seg. B (CO 8)	Pending	TBD	\$65,789	
TBD	Hot Patch Paving for Geotechnical and Environmental Site Assessment Field (CO 10)	Pending	TBD	\$67,183	
TBD	Advance Utility Design for Utility Adjustment (UA) for LADWP Power Underground Design 5 (CO 11)	Pending	TBD	\$108,516	
TBD	Advance Utility Design for Utility Adjustment (UA) for LADWP Power Underground Design 6 (CO 12)	Pending	TBD	\$105,916	

TBD	Additional Labor and Equipment for Traffic Control Plan Implementation During Potholing Seg. C (CO 13)	Pending	TBD	\$49,184	
TBD	Design for Utility Adjustment (UA) for LADWP Power Underground Design 7 (CO 14)	Pending	TBD	\$140,301	
TBD	Engineering Analysis for LADWP Maintenance Hole Relocation (CN 36)	Pending	TBD	\$153,543	
TBD	Design for Utility Adjustment (UA) for LADWP Power Underground Design 8 (CN 38)	Pending	TBD	\$1,531,380	
TBD	BI666 & Van Laurel In-Situ Work Plans (CN 46)	Pending	TBD	\$63,049	
TBD	Additional Potholing in Seg. C	Pending	TBD	\$233,792	
TBD	Asphalt Premium Charge for Nighttime Patching of Potholing and Trenching	Pending	TBD	\$228,634	
TBD	Impact Statements for Partial Plats & TCEs	Pending	TBD	\$5,440,000	
TBD	30% to 60% Composite Utility Rearrangement Drawings	Pending	TBD	\$4,400,000	
TBD	BI36 In-Situ Analysis - Implementation	Pending	TBD	\$4,000,000	
TBD	BI666 In-Situ Analysis - Implementation	Pending	TBD	\$2,000,000	
TBD	Van Laurel In-Situ Analysis - Implementation	Pending	TBD	\$2,000,000	
	Subtotal Pending Changes¹:			\$20,785,334	
TBD	Phase 1 Scope of Services (Preliminary Engineering) ²	Pending	TBD	\$2,078,533	
TBD	Phase 2 Scope of Services (Procurement Support) ³	Pending	TBD	\$286,100	
TBD	Phase 3 Scope of Services (Design Services During Construction) ⁴	Pending	TBD	\$2,836,000	
	Subtotal Unallocated Contract Changes			\$5,200,633	
	SUMMARY OF CONTRACT PRICE AND CONTRACT MODIFICATIONS				
	Original Contract:			\$61,974,852	

	Changes & Modifications Implemented Under Board Approved CMA			\$11,653,290	
	Subtotal of Board Approved Contract Modifications			\$11,507,828	
	Total Approved Contract Changes			\$23,161,118.23	
	Current Contract Value			\$85,135,970.23	
	Subtotal of Pending and Unallocated Changes			\$25,985,967	
	SUMMARY OF CONTRACT MODIFICATION AUTHORITY (CMA)				
	Original Board Approved CMA				\$12,394,970
	Remaining Board Approved CMA				\$741,680
	Additional CMA Required (this Board Action)				\$25,985,967
	Total CMA with this Board Action				\$38,380,937
	Current Contract Value + Remaining Board Approved CMA + Additional CMA Required (this Board Action)			\$111,863,617	

Notes:

Note 1: Dollar amounts are based on estimated rough order magnitude (ROM) developed by Metro Project Management and/or Request for Change or Cost Schedule Proposal amounts submitted by the Consultant. These totals represent the anticipated Not-To-Exceed (NTE) amounts that will be required to negotiate and close out the CO in a Contract Modification.

Note 2: Phase 1 Scope of Services (Preliminary Engineering) estimated amount is based on 10% of \$20,785,334 (current subtotal pending changes amount).

Note 3: Phase 2 Scope of Services (Procurement Support) estimated amount is based on 10% of \$2,861,000 (anticipated phase 2 base contract amount).

Note 4: Phase 3 Scope of Services (Design Services During Construction) estimated amount is based on 10% of \$28,360,000 (anticipated phase 3 base contract amount).