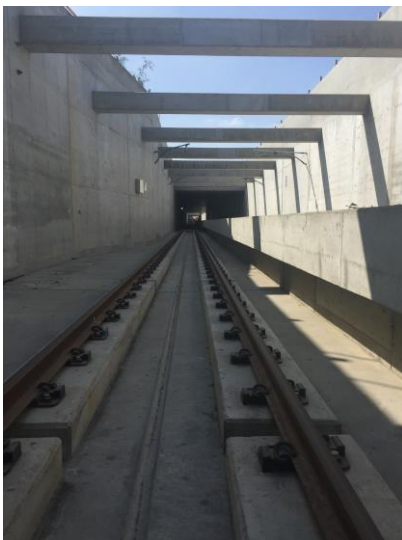


Spot Check #1 - Crenshaw/LAX Transit Project - Contract C0988

Facts of Change Order

<u>Description of Modification -MOD-000347.2:</u> Underground section 1(UG1) Center Walkway Lighted Handrail (supersedes MOD-000347 and 347.1)	
<u>Change Order Dates:</u>	
Scope of Work approved	August 16, 2018
Modification Executed	August 31, 2018
<u>Elapsed Time for Executing Change Order:</u>	
Using new delegated process	12 work days
Estimate using former Board approval process	51 work days
<u>Cost of Change Order:</u>	
Metro independent cost estimate (ICE)	\$1,480,224
Contractor's proposed cost	\$1,669,709
Negotiated amount	\$1,600,000
Negotiated amount over ICE	\$119,776
Percentage of negotiated amount over ICE	8.1%



UG-1 - Tunnel section without the cover



Center walkway at UG-1
Area for lighted handrail, 4-inch wide thermoplastic edge striping, overhead lighting adjustments, power circuits, and redundant circuits



Spot Check #2 - Purple Line Section 1 Transit Project - Contract C1045**Facts of Change Order**

<u>Description of Modification -MOD-00060</u> Accommodate City of Beverly Hills Memorandum of Agreement (MOA)	
<u>Change Order Dates:</u>	
Scope of Work approved	June 19, 2018
Modification Executed	August 07, 2018
<u>Elapsed Time for Executing Change Order:</u>	
Using new delegated process	36 work days
Estimate using former Board approval process	75 work days
<u>Cost of Change Order:</u>	
Metro independent cost estimate (ICE)	\$17,015,066
Contractor's proposed cost	\$20,828,391
Negotiated amount	\$18,993,374
Negotiated amount over ICE	\$1,978,308
Amount negotiated under Contractors proposal	\$1,835,017

Spot Check #3 - Purple Line Section 1 Transit Project - Contract C1045**Facts of Change Order**

<u>Description of Modification -MOD-00061</u> Additional SOE Design work for La Brea Station due to deviation request for building settlement	
<u>Change Order Dates:</u>	
Scope of Work approved	July 05, 2018
Modification Executed	August 01, 2018
<u>Elapsed Time for Executing Change Order:</u>	
Using new delegated process	20 work days
Estimate using former Board approval process	61 work days
<u>Cost of Change Order:</u>	
Metro independent cost estimate (ICE)	\$1,208,883
Contractor's proposed cost	\$1,277,305
Negotiated amount	\$1,078,680
Negotiated amount under ICE	\$130,203
Amount negotiated under Contractors proposal	\$198,625

Spot Check# 4 - Purple Line Section 1 Transit Project - Contract C1045

Facts of Change Order

<u>Description of Modification -MOD-00058</u> La Brea Additional Instrumentation	
<u>Change Order Dates:</u>	
Scope of Work approved	April 16, 2018
Modification Executed	June 14, 2018
<u>Elapsed Time for Executing Change Order:</u>	
Using new delegated process	44 work days
Estimate using former Board approval process	54 work days
<u>Cost of Change Order:</u>	
Metro independent cost estimate (ICE)	\$513,577
Contractor's proposed cost	\$5,877,106
Negotiated amount	\$1,386,678
Negotiated amount over ICE	\$873,101
Amount negotiated under Contractors proposal	\$4,490,428



Survey camera shoots signal and reads current elevation of street target



Street instrumentation target similar to lane marker but has an initial recorded elevation camera shoots signal to reflective prism



Solar powered instrumentation

Spot Check #5 - Purple Line Section 2 Transit Project – Contract 1120**Facts of Change Order**

<u>Description of Modification -MOD-0015</u> Century City Constellation Station – Main Entrance Final Design	
<u>Change Order Dates:</u>	
Scope of Work approved	August 16, 2018
Modification Executed	August 24, 2018
<u>Elapsed Time for Executing Change Order:</u>	
Using new delegated process	7 work days
Estimate using former Board approval process	51 work days
<u>Cost of Change Order:</u>	
Metro independent cost estimate (ICE)	\$1,228,893
Contractor's proposed cost	\$1,369,735
Negotiated amount	\$1,258,310
Negotiated amount over ICE	\$29,417
Amount negotiated under Contractors proposal	\$111,425



Spot Check #5 - Purple Line Section 2 Transit Project
Century City Constellation Station – Main Entrance Final Design