

# Office Of Inspector General Construction Change Order Spot Check Report

Presented By

**Karen Gorman**

Inspector General

# Construction Spot Check Program

## OIG Program Description

The OIG Spot Check program focuses on approved change orders that exceed \$1 million. The program includes:

- Review sampling of Change Orders from PMIS
- Review of Program Management's Project Status Report
- Interview Project Managers, Program Controllers, and Procurement Officers
- Review project budget, specifications, any related documentation

## OIG Spot Checks focus on:

- Scope of Work
- Budget
- Schedule Comparison
- Making Recommendations

## Summary of Spot Checks

Five OIG spot checks of change orders show:

- Negotiated amounts appear reasonable
- All change orders have a reduced processing time
- Staff time is saved

# Construction Spot Check Costs

## Summary of Selected Change Order Costs

Five OIG spot checks of change orders / modifications reported

1 change order for Crenshaw/LAX project

- ❖ Underground Section Center Walkway Lighted Handrail = \$1,600,000

3 change orders for Purple Line Section 1 project

- ❖ Accommodate City of Beverly Hills Memorandum of Agreement = \$18,993,347
- ❖ Additional support of excavation design work for La Brea Station due to deviation request for building settlement = \$1,078,680
- ❖ La Brea Additional Instrumentation = \$1,386,678

1 change orders for Purple Line Section 2 project

- ❖ Century City Constellation Station Main Entrance Final Design = \$1,258,310

# Construction Spot Check Schedule Comparison

## Schedule Comparison: New Delegated process vs. Former Board approval process

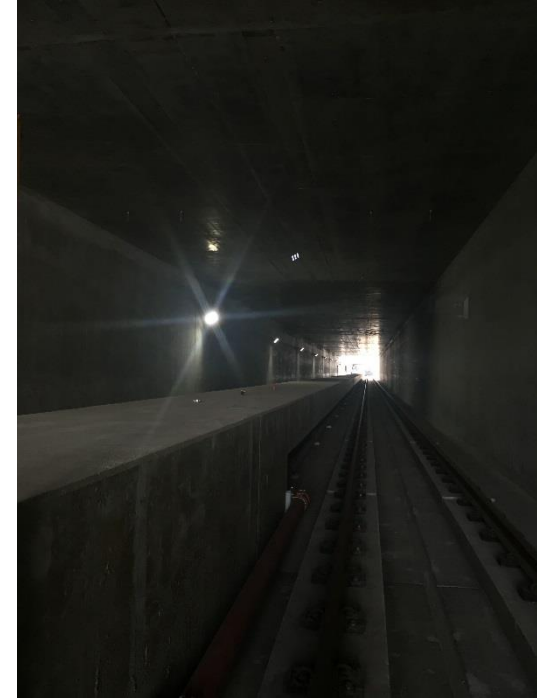
PROJECT	Title of Change Order	Time Saved Executed date to Board Mtg. (workdays)	NEW Delegated Process final SOW to Executed date (workdays)	Former Board Approval Process (workdays)
CRENSHAW/LAX	Underground Section Center Walkway Lighted Handrail	39	12	51
WESTSIDE PURPLE LINE SECT 1	Accommodate City of Beverly Hills Memorandum of Agreement	37	36	73
WESTSIDE PURPLE LINE SECT 1	Additional Support of Excavation Design Work for La Brea Station due to Deviation Request for Building Settlement	41	20	61
WESTSIDE PURPLE LINE SECT 1	La Brea Additional Instrumentation	10	44	54
WESTSIDE PURPLE LINE SECT 2	Century City Constellation Station Main Entrance Final Design	44	7	51



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



**\$1,600,000**

# Purple Line Extension - Section 1 Transit Project

## La Brea Additional Instrumentation

## Spot Check #4



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



Survey instruments measure settlement at La Brea Ave. & Wilshire Blvd.

Solar powered instrumentation



# \$1,386,678

# Purple Line Extension - Section 2:

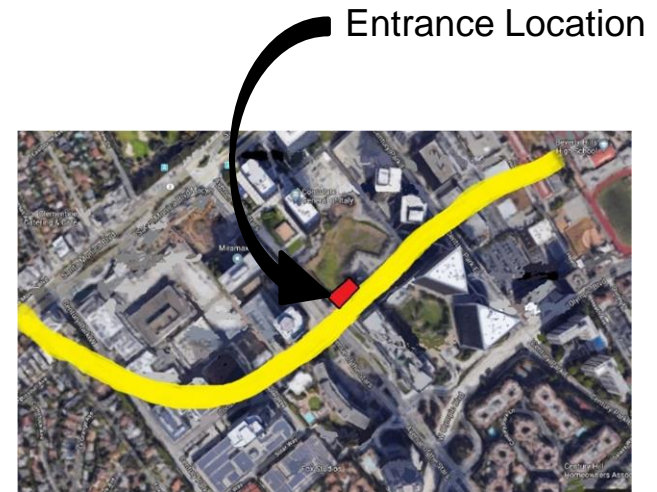
Century City Constellation Station – Main Entrance Final Design

Spot Check #5

Agenda  
# xx



Entrance on the corner of  
Constellation Blvd. &  
Avenue of the Stars.  
Rendering from  
developers Architect.



**Main Entrance to Metro Station**

**\$1,258,310**

October 2018

Construction Committee

Los Angeles County Metropolitan Transportation Authority

