

Office Of Inspector General Construction Change Order Spot Check Report

Presented By

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July 2023

Construction Committee

Los Angeles County Metropolitan Transportation Authority



Spot Check Schedule Comparison

File #
2023-0398

Schedule Comparison: New Delegated Authority process vs. former Board Approval

PROJECT	Title of Change Order	Time Saved Executed date to Board Mtg.	NEW Delegated Process final SOW to Executed date	Former Board Approval Process
AIRPORT METRO CONNECTOR PROJECT	Bulletin 28 – Onsite DWP and Bus Charging	5	52	57
WESTSIDE PURPLE LINE EXT. SECT 1	Expedite Cutterhead Removal at Tail Track	27	16	43
WESTSIDE PURPLE LINE EXT. SECT 2	Provisions for WRS North (Secondary) Entrance - Construction	33	21	54
WESTSIDE PURPLE LINE EXT. SECT 3	Claim-04 Gravel Seam Impact BR Tunnel Rings 399 to 486	34	25	59

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Spot Checks 1 & 2

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1 – Airport Metro Connector- Bulletin 28 – Onsite DWP and Bus Charging

Recommendation:

Award: **\$3,029,448**

The OIG recommends Metro review all construction plans for satisfaction of the zero-emissions bus fleet objective to add as appropriate electric charging capability.

2 - Purple Line Extension Sect. 1 - Expedite Cutterhead Removal at Tail Track

Recommendation/Lessons Learned:

Award: **\$2,713,967**

The lessons learned from this change order is to add to the initial Contract details on the tunnel boring machine interplay between the two projects and the cutterhead removal and scheduling.

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Spot Check 3 & 4

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3 - Purple Line Extension Sect. 2 - Provisions for WRS North (Secondary) Entrance

Recommendation:

Award: \$6,489,588

The OIG recommends continual monitoring of the City of Beverly Hill design plans as they near construction as to avoid any construction impacts, safety concerns and complications at the knockout panel.

4 - Purple Line Extension Sect. 3 - Claim-04 Gravel Seam Impact BR Tunnel Rings 399-486

Recommendation:

Award: \$959,123

The OIG recommends more geotechnical exploration in the development of the Geotechnical Baseline Report as to better identify the correct soil characteristics.

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