

PROCUREMENT SUMMARY

**LONE HILL TO WHITE DOUBLE TRACK PROJECT FINAL DESIGN PS&E
AE73891000**

1.	Contract Number: AE73891000		
2.	Contractor: Moffatt and Nichol		
3.	Mod. Work Description: Work to address comment resolution meetings with project stakeholders as a result of the 60% final design submittal and period of performance extension through 12/31/24.		
4.	Contract Work Description: Engineering services for the Lone Hill to White final design plans, specifications and estimates (PS&E).		
5.	The following data is current as of: 8/3/23		
6.	Contract Completion Status		Financial Status
	Contract Awarded:	07/22/21	Contract Award Amount: \$6,498,899
	Notice to Proceed (NTP):	N/A	Total of Modifications Approved: \$550,881
	Original Complete Date:	08/04/23	Pending Modifications (including this action): \$3,685,694
	Current Est. Complete Date:	12/31/24	Current Contract Value (with this action): \$10,735,474
7.	Contract Administrator: Samira Baghdikian		Telephone Number: (213) 922-1033
8.	Project Manager: Vahid Haghdoust		Telephone Number: (213) 922-2196

A. Procurement Background

This Board Action is to approve Contract Modification No. 4 issued in support of work to address comment resolution meetings with project stakeholders as a result of the 60% final design submittal for the Lone Hill to White (LHW) Double Track project. This Contract Modification also extends the period of performance from October 31, 2023 through December 31, 2024.

This Contract Modification was processed in accordance with Metro's Acquisition Policy and the contract type is firm fixed price.

On July 22, 2021, the Board awarded firm fixed price Contract No. AE73891000 to Moffatt and Nichol in the amount of \$6,498,899 for engineering services for the LHW Final Design Plans, Specifications and Estimates (PS&E).

A total of 3 modifications have been issued to date.

Refer to Attachment B – Contract Modification/Change Order Log.

B. Cost Analysis

The recommended price has been determined to be fair and reasonable based upon an independent cost estimate (ICE), cost analysis, technical analysis, fact finding and negotiations.

Metro staff successfully negotiated a cost savings of \$407,307 resulting from a reduction of level of effort under project management, survey and mapping, utilities, grade crossings and bridges/structures while discussing level of effort and earned value.

Proposal Amount	Metro ICE	Negotiated Amount
\$4,093,001	\$2,190,100	\$3,685,694

The difference between the ICE and negotiated amount is due to:

- Additional level of effort for environmental permitting support to coordinate with regulatory agencies such as Army Corps of Engineers and Regional Water Quality Control Board;
- Increase in coordination efforts required with the Los Angeles Bureau of Engineering and Department of Transportation and Army Corps of Engineers;
- Additional level of effort to validate soil parameters at additional locations along the project limits for retaining walls;
- Additional structural support for designing non-standard retaining walls under the railroad live load influence line and data collection adjacent to existing buildings along the right-of-way;
- Additional alternative/value analysis for certain structures over major channels.