

## PROCUREMENT SUMMARY

**P2000 LIGHT RAIL VEHICLE MIDLIFE MODERNIZATION/OVERHAUL SUPPORT  
SERVICES  
/ CONTRACT NO. PS20113000**

1.	<b>Contract Number:</b> PS20113000			
2.	<b>Contractor:</b> CH2M Hill, Inc.			
3.	<b>Mod. Work Description:</b> Increase the not-to-exceed contract price by \$1,231,187.71 from \$5,829,626 to \$7,060,813.71.			
4.	<b>Contract Work Description:</b> Provide technical and program management support to the Metro Project Team on managing the existing P2000 Light Rail Vehicle (LRVs) Midlife Modernization Project to ensure timely modernization works and successful delivery of the modernized P2000 LRVs and the associated deliverables.			
5.	<b>The following data is current as of:</b> 07.27.22			
6.	<b>Contract Completion Status</b>		<b>Financial Status</b>	
	<b>Contract Awarded:</b>	04.17.17	<b>Not-to-Exceed Contract Award Amount:</b>	\$5,829,626.00
	<b>Notice to Proceed (NTP):</b>	N/A	<b>Total of Modifications Approved:</b>	18
	<b>Original Complete Date:</b>	12.31.21	<b>Pending Modifications (including this action):</b>	1
	<b>Current Est. Complete Date:</b>	12.31.23	<b>Current Contract Value (with this action):</b>	\$7,060,813.71
7.	<b>Contract Administrator:</b> Nicole Banayan		<b>Telephone Number:</b> 213-922-7438	
8.	<b>Project Manager:</b> Jason Yaw		<b>Telephone Number:</b> 213-922-3325	

**A. Procurement Background**

This Contract was executed on April 17, 2017, to CH2M Hill, Inc. (CH2M) for a 55 months and 14 days period of performance for a total Not-To-Exceed (NTE) contract price of \$5,829,626 to provide technical and program management support to Metro's P2000 Project Team on the P2000 LRV Midlife Modernization Project. The contract period of performance was extended to December 31, 2023, from December 31, 2021, under Modification No. 15 dated July 12, 2021, due to the global pandemic that impacted the supply chain, availability of resources, and the limited opportunity for staff to travel to support design review meetings, inspections, and test activities. For these reasons, the project schedule was impacted and final acceptance of all existing P2000 LRVs extended to December 31, 2023.

A Request for Proposal was issued to CH2M on May 25, 2022. Metro received a proposal on June 21, 2022. Metro completed its negotiation on June 30, 2022.

In the effort to allow for continued support on the midlife modernization project, this board action approval is requested to allow staff to execute Contract Modification No. 19 and issuance of Task Order No. 8 to CH2M from October 1, 2022, through June 30, 2023. This will increase the contract value from \$5,829,626 to \$7,060,813.71 with an increase of \$1,231,187.71.

This Modification will be processed in accordance with Metro's Acquisition Policy and the contract type is a cost-plus fixed fee.

(Refer to Attachment B – Contract Modification/Change Order Log)

## **B. Cost/Price Analysis**

The recommended price has been determined to be fair and reasonable based upon cost analysis, an Independent Cost Estimate (ICE), and technical evaluation. The not-to-exceed price of \$1,231,187.71 comprises of CH2M and its subcontractor's labor rates, audited labor overhead, fees, and expenses as this is a cost-plus-fixed-fee contract type. The only factor affecting the NTE price of \$1,231,187.71 were labor hours and fees, which were reviewed and negotiated by Metro staff to align with the P2000 LRV Modernization Program's project schedule from October 1, 2022, through June 30, 2023.

The negotiated amount of \$1,231,187.71 for this increase is \$55,085.71 higher than the Metro ICE. This amount represents a reasonable difference of less than five percent (5%) between the negotiated amount and the Metro ICE further supporting the recommended price as fair and reasonable.

<b>Proposal Amount</b>	<b>Metro ICE</b>	<b>Negotiated Amount</b>
\$1,329,468.57	\$1,173,102.00	\$1,231,187.71

## **C. Contractor Information**

CH2M has a local office in Los Angeles and was an engineering company that provided consulting, design, construction, and operation services for corporations and governments. In 2017, it was acquired by Jacobs Engineering Group but kept its CH2M name for existing contracts. Under this Contract, the Consultant will maintain the CH2M reference.

In addition to providing technical and program management supports for the P2000 LRV Modernization Project, CH2M currently provides program management support for the P3010 LRV Project and is also one of the qualified consulting firms on the Rail Vehicle Bench.