

## PROCUREMENT SUMMARY

**P2000 LIGHT RAIL VEHICLE (LRV) OVERHAUL PROGRAM CONSULTANT  
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 (NTE) contract price by \$1,448,394.00 from \$9,563,696.20 to \$11,012,090.20.		
4.	<b>Contract Work Description:</b> Provide technical and program management support to Metro Project Team managing the existing P2000 Light Rail Vehicle (LRVs) Midlife Modernization Project to ensure timely modernization work and successful delivery of the modernized P2000 LRVs and the associated deliverables.		
5.	<b>The following data is current as of:</b> June 6, 2025		
6.	<b>Contract Completion Status</b>		<b>Financial Status</b>
	<b>Contract Awarded:</b>	04/17/17	<b>Original 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> 30
	<b>Original Complete Date:</b>	12/31/21	<b>Pending Modifications (including this action):</b> 1
	<b>Current Est. Complete Date:</b>	6/30/26	<b>Current Contract Value (with this action):</b> \$11,012,090.20
7.	<b>Contract Administrator:</b> Mildred Martinez		<b>Telephone Number:</b> 213-922-4753
8.	<b>Project Manager:</b> Jason Yaw		<b>Telephone Number:</b> 213-922-3325

**A. Procurement Background**

This Board Action is to approve Contract Modification No. 31 to increase the total authorized funding for Contract No. PS20113000, to CH2M Hill, Inc. for technical and program management support to Metro's P2000 Project Team on the P2000 LRV Midlife Modernization Project, in the Not-To-Exceed (NTE) amount of \$1,448,394.00, increasing the Contract total from an NTE amount of \$9,563,696.20, to an NTE amount of \$11,012,090.20.

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

On April 17, 2017, the Board awarded Contract No. PS20113000 to CH2M Hill, Inc.

for technical and program management support to Metro's P2000 Project Team on the P2000 LRV Midlife Modernization Project, in the total NTE amount of \$5,829,626.00.

Contract Modification Nos. 1 through 30 were issued with staff delegated authority.

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

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

A Request for Proposal was issued to CH2M on March 11, 2025. Metro received a proposal on April 28, 2025. Staff completed negotiations on May 16, 2025. The recommended price has been determined to be fair and reasonable based upon an Independent Cost Estimate (ICE), negotiations, and a technical evaluation. The negotiation of the NTE amount comprised validation of CH2M and its subcontractor's current labor rates, audited labor overhead, travel and other direct costs, and a negotiated fixed fee for this cost plus fixed-fee contract type. The approved labor rate for each consultant is based on a cost analysis, which has resulted in a fair and reasonable price determination. The factors affecting the NTE amount were anticipated level of effort, travel and other direct costs, which have been reviewed and negotiated by the Contracting Officer to align with the P2000 LRV Modernization Program's extended project schedule.

<b>Proposal Amount</b>	<b>Metro ICE</b>	<b>Negotiated Amount</b>
\$1,558,829.96	\$1,449,268.40	\$1,448,394.00

## **C. Contractor Information**

CH2M is an engineering company that provides consulting, design, construction, and operation services for corporations and governments across the world. In 2017, it was acquired by Jacobs Engineering Group but kept its name for existing contracts. Under this Contract, they requested to keep CH2M. For Systems and Rolling Stock, they support bus and rail system projects with a focus on requirements definition, procurement, technical advisory services, modification designs, performance simulations, testing and commissioning efforts, condition assessments, manufacturer audits, maintenance optimization, and major overhaul and modification programs.

In addition to providing technical and program management support 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.