MAINTENANCE & ENGINEERING

A LINE GATE MECHANISM REPLACEMENT

Metro

Operations, Safety, & Customer Experience Committee Meeting
July 16, 2026

RECOMMENDATION

AUTHORIZE the Chief Executive Officer to AWARD a 12-month firm-fixed price contract, Contract No. OP140266000, to Siemens Mobility, Inc., for the purchase of gate mechanism assemblies and accessories, for the replacement of the A Line at-grade crossing gate mechanisms in the Not-To-Exceed (NTE) amount of $3,195,702.00, inclusive of sales tax, and subject to the resolution of any properly submitted protest(s).

Metro

PROCUREMENT

AWARDEE

Siemens Mobility, Inc.

NUMBER OF BIDS/PROPOSALS

Although the one (1) responding firm is the OEM of the gates, Metro staff conducted a market survey of the firms on the Planholders' List to determine why no other bids were received. Staff reached out to the Planholders' List multiple times but were unsuccessful in receiving responses. Metro assumes that issues beyond its control caused the potential sources not to submit proposals and that there were no restrictive elements in the solicitation documents that prevented competition.

	Proposer Name	Proposal Amount	METRO ICE	Negotiated Amount
1	Siemens Mobility, Inc.	$3,195,702.00	$3,600,441.40	$3,195,702.00

Metro

ISSUE & DISCUSSION

DEOD COMMITMENT

The Diversity and Economic Opportunity Department (DEOD) did not recommend a Small Business Enterprise (SBE)/Disabled Veteran Business Enterprise (DVBE) participation goal for this procurement due to the lack of subcontracting opportunities.

ISSUE

The existing gate mechanisms at 49 grade crossings along the Metro A Line North segment, from Avenue 33 to Del Mar Boulevard, and the A Line South segment, from 20th Street to Spring Street, are nearing the end of their useful life. Replacement of these gate mechanisms is necessary to maintain safe, reliable, and regulatory-compliant at-grade crossing operations. Gate mechanisms are safety-critical systems that control vehicular and pedestrian access at railroad crossings.

Metro

ISSUE & DISCUSSION

DISCUSSION

The gate mechanism replacement work involves upgrading 49 at-grade crossings and replacing a total of 246 gate mechanisms with the Siemens S-80 smart grade crossing gate mechanism. This latest-generation model is designed to improve reliability and reduce maintenance needs. The gate mechanism replacement work also supports Metro's continued transition toward predictive maintenance. The S-80 model includes onboard diagnostics and communication capabilities that allow Maintenance of Way (MOW) crews to monitor equipment performance, receive alerts, troubleshoot issues, and identify potential equipment degradation. This work is part of Metro's Capital Improvement Program (CIP), which invests in the modernization, enhancement, and renewal of transit infrastructure assets.

Metro