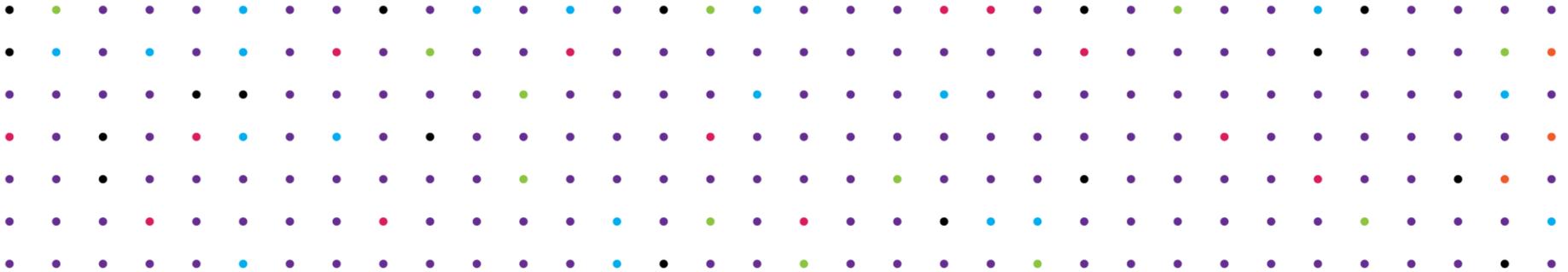


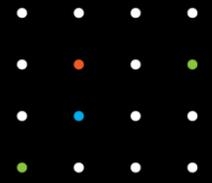
MAINTENANCE & ENGINEERING

# PROGRAMMABLE LOGIC CONTROLLER (PLC) AND EMERGENCY MANAGEMENT PANEL (EMP) SYSTEM REPLACEMENT



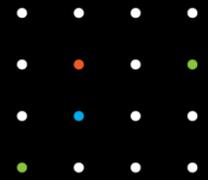
Operations, Safety, & Customer Experience Committee Meeting  
February 19, 2026

# RECOMMENDATION



AUTHORIZE the Chief Executive Officer to award a 36-month firm-fixed-price contract, Contract No. PS131366(2)000, to Enterprise Automation for the replacement of the Programmable Logic Controller (PLC) and Emergency Management Panel (EMP) system, for a Not-To-Exceed (NTE) amount of \$14,142,415.34, inclusive of sales tax, and subject to the resolution of any properly submitted protest(s), if any.

# ISSUE & DISCUSSION



## AWARDEE

Enterprise Automation

## NUMBER OF BIDS/PROPOSALS

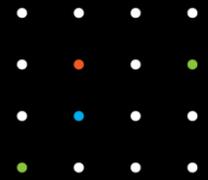
| Proposer Name         | Proposal Amount | Metro ICE       | Negotiated Amount |
|-----------------------|-----------------|-----------------|-------------------|
| Enterprise Automation | \$14,212,333.52 | \$14,031,500.00 | \$14,142,415.34   |

## DEOD COMMITMENT

The Diversity & Economic Opportunity Department (DEOD) recommended a 7% Small Business Enterprise (SBE) goal and a 3% Disabled Veteran Business Enterprise (DVBE) goal for this procurement. The solicitation was also subject to Metro’s Local Small Business Enterprise (LSBE) program. The recommended firm, Enterprise Automation, exceeded the goal by making a 7.09% SBE commitment and a 3.04% DVBE commitment.



# ISSUE & DISCUSSION



## ISSUE

The existing Fire and Emergency Management Programmable Logic Controller (F&EM PLC) and Emergency Management Panel (EMP) systems on Metro B&D lines are obsolete and have been phased out by the original equipment manufacturer. The F&EM PLC is a mission-critical system and is required by Fire Life Safety (FLS) Regulation 4 to be in proper working condition.

## DISCUSSION

Metro requires that the existing F&EM PLC and EMP equipment be migrated to the current generation of equipment. This effort requires a design-build project involving engineering, personnel, labor, material, startup, and Turnkey Engineered Solution services for Metro B&D lines Segment 2 and Segment 3 equipment replacement.