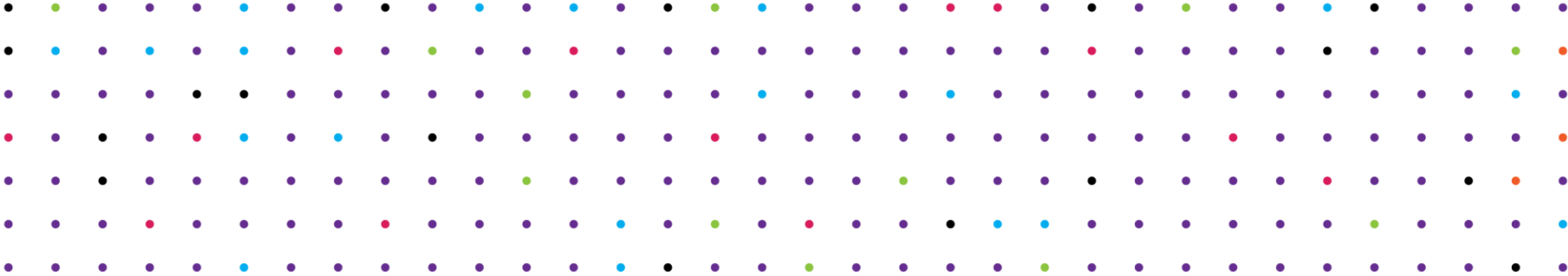
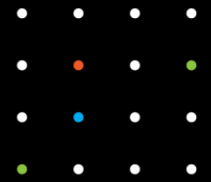


# Automated Guided Vehicle (AGV) Replacement



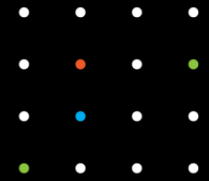
# RECOMMENDATION



AUTHORIZE the Chief Executive Officer to:

Award a 24-month firm-fixed price, Contract No. PS135749000 to Dematic Corp. (Dematic) for the Automated Guided Vehicle (AGV) replacement to install 11 AGVs along with the associated software in the amount of \$4,837,855.00, subject to the resolution of any properly submitted protest(s), if any.

# ISSUE & DISCUSSION



## AWARDEE

Dematic Corporation

## NUMBER OF BIDS/PROPOSALS

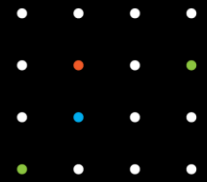
One proposal was received from Dematic Corporation by the proposal due date.

	<b>Proposer Name</b>	<b>Proposal Amount</b>	<b>Metro ICE</b>	<b>Recommended Amount</b>
1	Dematic Corp.	\$4,837,855	\$6,062,095	\$4,837,855

## DEOD COMMITMENT

DEOD did not establish a SBE/DVBE participation goal for this procurement due to the lack of availability of small businesses. Dematic Corp. is expected to perform the work with its own workforce.

# ISSUE & DISCUSSION



## ISSUE

- The 20-year-old (AGVs) replacement parts are at their end of life and obsolete.
- The 20-year-old controller software is obsolete and will not be supported by Dematic Corporation.

## DISCUSSION

- The replacement of Metro owned and operated Automated Guided Vehicles (AGV) which is a component of Metro's existing Automated Storage and Retrieval system (ASRS).
- The AGVs were installed to support the transfer of materials and supplies to support the maintenance of Bus, Rail, MOW and Non-Revenue Lines of Business.
- Service interruptions and failures of inventory parts to the Lines of Businesses (LOBs) is the risk. If the AGVs and Controller System are not upgraded through replacement (using the same Company – Dematic) a high risk to support all LOBs extends each day including catastrophic failures.
- Replacing the aging AGVs is a strategic alternative to reduce costs, support equipment up-time and stability as well as client requirements.