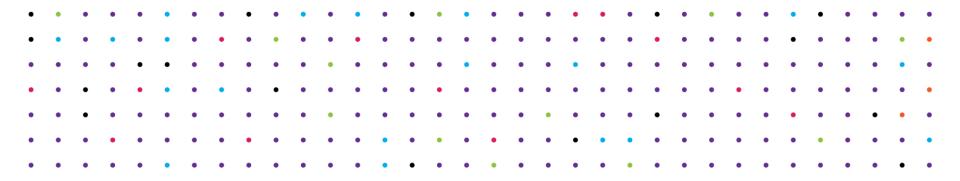
#### **STRATEGIC INITIATIVES**

# ADVANCED TRANSPORTATION MANAGEMENT SYSTEM (ATMS II)





## RECOMMENDATION

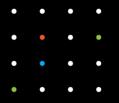


### AUTHORIZE the Chief Executive Officer (CEO) to:

- A. AWARD a four-year Contract No. PS122845000 to Clever Devices Ltd. to upgrade the ATMS II Computer Aided Dispatch / Automated Vehicle Location (CAD/AVL) System in the amount of \$129,760,941 subject to the resolution of any properly submitted protest(s), if any; and
- B. EXECUTE individual contract modifications within the Board-approved contract modification authority.



## **ISSUE & DISCUSSION**



#### **ISSUE**

The goal of this partnership is to deploy a solution that can be upgraded in a modular or phased manner over time. This integration with other third-party solutions will support operational applications, such as gating, signal priority, as well as tools that enhance customer experience.

#### **DISCUSSION**

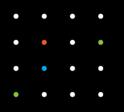
ATMS is the core fleet system (e.g., radio, software, hardware) used to manage Metro's bus fleet communications and navigation. The ATMS II upgrade will provide the following improved functionalities:

- Base: CAD/AVL for Bus and Voice Radio Replacement
- Phase 1: Voice over Internet Protocol (VoIP)
  - Cloud Hosting
  - Vehicle Health Monitoring
  - Turn-by-Turn Navigation
- Phase 2: Multimedia Displays for Articulated fleet (180 vehicles)
  - Digital Camera upgrade for on remaining Analog Camera fleet
  - Bus Yard Management



Phase 3: CAD/AVL for Rail

## **PROCUREMENT EVALUATION**



EVALUATION CRITERIA	MAXIMUM POINTS	CLEVER DEVICES LTD.	CONDUENT TRANSPORT SOLUTIONS
Qualifications of the Firm	20	18.50	15.58
Staffing and Project Organization	8	7.20	5.69
Software Functionality	25	20.42	17.67
Work Plan/Project Understanding	15	12.55	10.65
DBE Contracting and Mentor Protégé Approach	4	2.00	2.00
Maintenance and Support	8	6.80	6.09
Cost	20	20.00	19.67
Total Score	100	87.47	77.35



DEOD Goal: 15% DBE

Clever Devices Ltd. Commitment: 15.06% DBE