



# AUTOMATED GUIDEWAY TRANSIT SYSTEM (AGTS)

10/16/2024

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# REQUESTED COUNCIL ACTION



Approval of contract with Alstom Transport USA Inc., contract number PLANE-202472367

- Maximum Contract Liability: \$288,709,933.55.
- Term: 7-Years
- Purpose: Provide Operations and Maintenance (O&M) for the Automated Guideway Transit System (AGTS). The AGTS is a must ride system for passengers and airport employees to access B and C Concourses. The current contract with Alstom expires December 31, 2024.
- In alignment with DEN's strategic plan, Vision 100, and as DEN continues preparing the airport to serve 100+ million annual passengers, the efficient and reliable operation of the AGTS becomes increasingly critical to airport operations.
- The Contract Liability reflects increased staffing to support current and future growth, evolution of capital asset management practices, and increased service level expectations.

# CONTRACT OVERVIEW



- Alstom will provide 24/7/365 O&M of the AGTS
- Alstom will operate the increased fleet of trains according to DEN directive
- Alstom will perform preventive, corrective, and other maintenance on AGTS systems and their component sub-systems
- Management and replacement of parts for the AGTS
- Training, certifying/recertifying of control operators, technicians, fleet, and maintenance equipment
- This is a turn-key performance-based contract, inclusive of all materials and labor.

# CONTRACT SELECTION PROCESS



- Non-Competitive Procurement: Alstom is the original and current equipment manufacturer
- This procurement qualified for the situation where competition does not exist exception under Memorandum No. 8B and was not competitively procured. Due to the proprietary nature of the AGTS train system and control software, it has been determined the original contractor is the only qualified provider to continue with the on-going and planned scope of work in this contract.
- Alstom Transportation USA Inc., formerly Bombardier Transportation, formerly AEG Westinghouse has performed the operations and maintenance services of the AGTS at DEN since the Airport opened in 1995
- Alstom mechanics at DEN are represented by International Union of Elevator Constructors (IUEC), Local 25. The existing collective bargaining agreement became effective January 2023 and runs through December 2027. Alstom has a positive and collaborative working relationship with IUEC.

- Alstom has a global presence in the transportation sector, operating in 63 countries with a talent base of over 80,000 people from 175 nationalities.
- Alstom provides transportation services to 15 airports in the United States including the following:
  - Hartsfield-Jackson Atlanta International Airport
  - Dallas Fort Worth International Airport
  - Tampa International Airport
- The company focuses on design, innovation, and project management, which includes our system and in-kind Automated People Mover (APM) systems.
- Based upon the nature of the Denver must-ride system, and the amount of on-going and planned work on this system, including the delivery and commissioning of new 300R vehicles, DEN has concluded that Alstom is the best-equipped vendor.

- DEN is currently in the process of receiving 26 new train cars ordered from Alstom that are specifically manufactured for the AGTS at DEN.
- This purchase includes manufacturing, delivery, installation, and testing of the new vehicles, along with decommissioning of 16 cars original to the airport's operation.
- New vehicles will grow DEN's AGTS fleet and allow the airport to increase system capacity and improve reliability.
- DEN is working to purchase an additional 15 cars to complete the replacement of older, obsolete vehicles that are becoming more difficult to maintain.

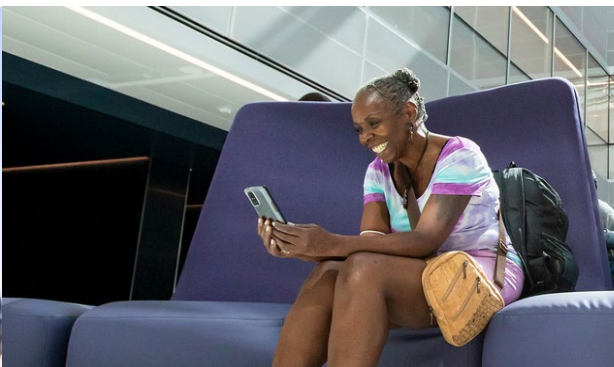
# CONCLUSION

- DEN seeks approval for this contract with Alstom Transport USA Inc. for a maximum contract liability of \$288,709,933.55 and for a term of seven years.
- This critical contract will deliver 24/7/365 operations and maintenance professional services for the must-ride Automated People Mover at DEN.





# THANK YOU & QUESTIONS?



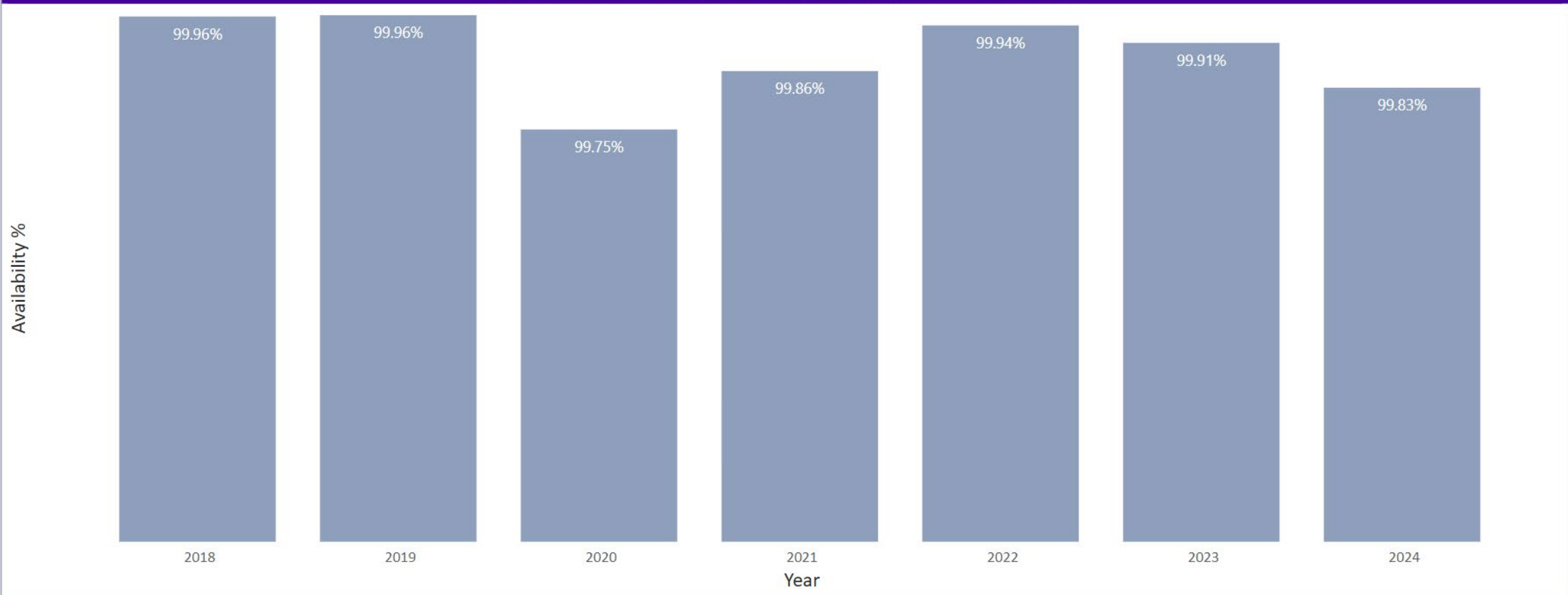


# APPENDIX





## DEN Automated Guideway Transit System Availability by Year



### DEN Automated Guideway Transit System Availability by Month

