

# Gainesville Autonomous Transit Shuttle (GAToRS) Pilot Project



File #1705281

# GAToRS

- Project in Partnership with University of Florida (UF) and Florida Department of Transportation (FDOT)
- Autonomous Vehicle (AV) shuttle between the University of Florida (UF) and Downtown
- Project has 100% FDOT funding
- AV shuttle operating in regular traffic conditions
- Test Connected Vehicle Technology as part of UF Testbed projects

# GAToRS

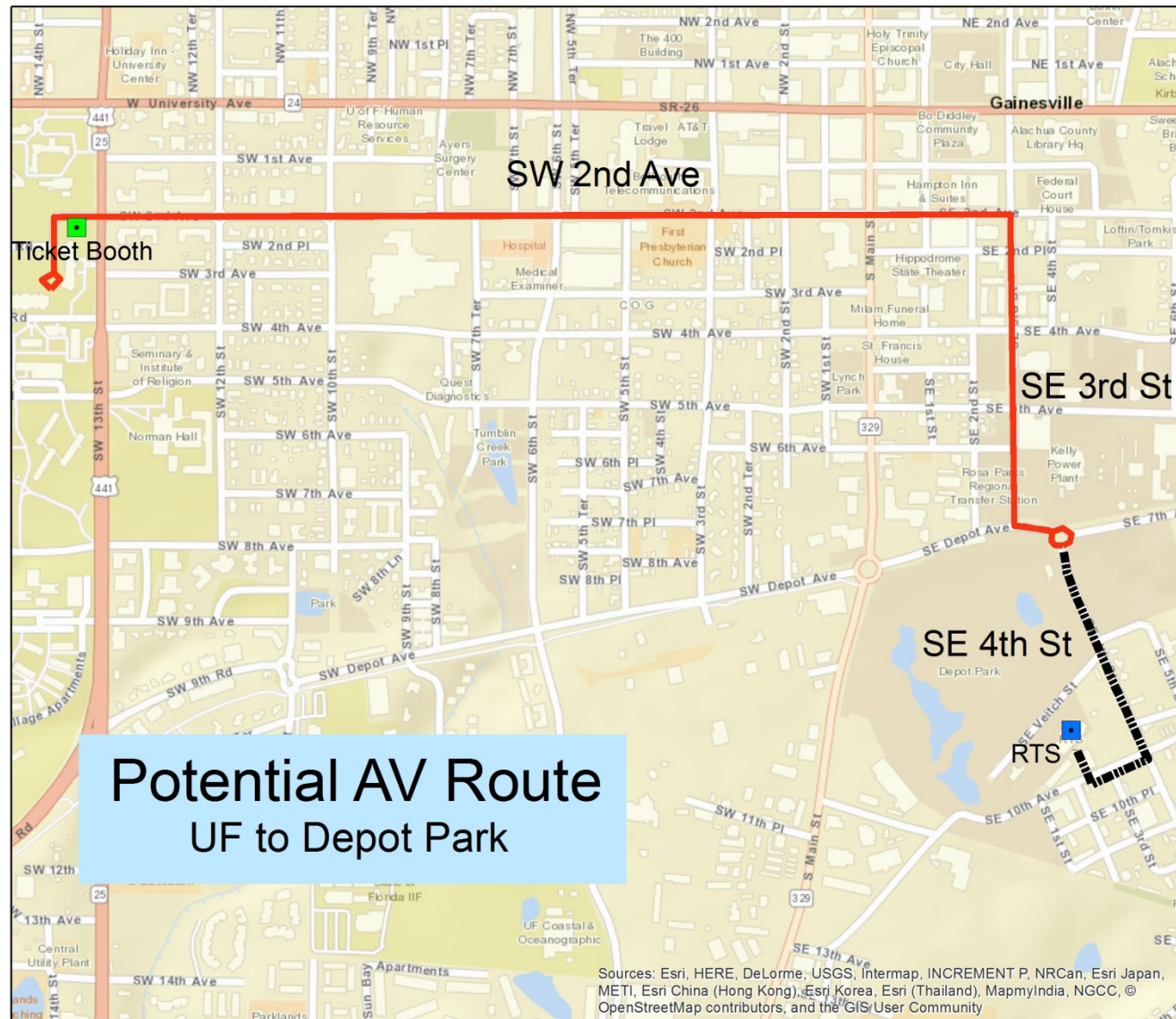
- RFP issued on August 21, 2017
- October 3, 2017 received one proposal from qualified vendor
  - Only 5 established manufactures of driverless shuttles and only 2 have a market cap of \$10 million or more
  - Limited National Highway Traffic Safety (NHTSA) authorization to operate on open roads
  - Few transit operators have strategic partnership with AV manufacturers
- Vendor: Transdev Services, Inc.
- Vehicle Manufacturer: Easy Mile

# GAToRS

- Transdev Services, Inc.
  - The largest private provider of multiple modes ( bus, paratransit, BRT, streetcar, ferry, coach, taxi and shuttles) of transport in North America.
  - Served 200 cities and communities, 200 million passenger trips
  - Workforce of 20,000
- Transdev AV deployment projects:
  - In hundreds of cities in 19 countries
  - Sample AV operations:
    - Rotterdam, Netherlands: 2,400 people per day from the metro to a business park
    - Civaux, France
    - Rungis Business Park, Paris



# GAToRS Potential Route



0 0.125 0.25 0.5 Miles

# GAToRS

- Project term: 3 years
- Start April 2018
- Monday through Friday
- 10 hours of service at 10 - 20 minute frequency
- Fares will not be collected during the demonstration period
- Vehicle Capacity: 12 Passengers
- Charging and storage at Original RTS facility



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