



GAINESVILLE-RTS FDOT Service Development Project

1 Project: Gainesville Autonomous Transit Shuttle (GAToRS)

1.1 FDOT Funding Program/Source

Service development funds – 3 Years

1.2 Project Objective(s):

The project known as Gainesville Autonomous Transit Shuttle (GAToRS) consists of moving people, from City of Gainesville Downtown area to the University of Florida (UF) along SE 3rd Street, 5th Avenue, Newell Drive, and University Avenue to learn about public attitudes towards automation in transportation, and to document the safety benefits of such a service and bring Highly Automated Vehicles (HAV) forward within a Connected Vehicle (CV) environment. The service should be fulfilled by a multi-passenger, shared use, electric HAV with climate control and a variety of other features. Proposer will coordinate with UF for testing, developing or analyzing new applications.

Service will be provided from Monday through Friday, and provide option for weekend service, 10 consecutive hours of span of service at 10 minute frequency during peak hours, no less than 20 minute frequency during off peak hours. Fares will not be collected during the demonstration period. The goal is to have a productivity of 10 passengers per hour.

1.3 Project Schedule:

The route will operate all year.

1.4 Project Budget:

Costs Estimates

Cost Item	Total Project Cost	Local Share	State Share
Operating Costs ¹	\$2,250,000	\$0	\$2,250,000

Note: Project budget is for a three-year period, 4 vehicles and operating costs of \$8,000/month per vehicle.

1.5 Project Deliverable:

The project deliverable will be shuttle service starting no later than 6 month after the notice to proceed, which will be reported to FDOT through ridership reports accompanying each billing invoice.

1.6 Billing Schedule:

Invoices will be sent to FDOT on a quarterly basis following the City of Gainesville fiscal year.

RTS Billing Cycles	Invoice to FDOT
Quarter 1 October – December	January
Quarter 2 January – March	April
Quarter 3 April – June	July
Quarter 4 July - September	October
