

Agenda Item Details

Meeting	Sep 18, 2018 - Bryan City Council Second Special Meeting
Category	5. Consent (Automatic Approval) Agenda - This agenda consists of ministerial or "housekeeping" items required by law such as routine bids, contracts, purchases, and resolutions. Items may be removed from the consent agenda for separate consideration at the request of two Councilmembers.
Subject	C. Approval of interlocal agreement with the Texas A&M Engineering Experiment Station for autonomous shuttles in downtown Bryan
Type	Action (Statutory)
Preferred Date	Sep 25, 2018
Absolute Date	Sep 25, 2018
Fiscal Impact	Yes
Dollar Amount	8,000.00
Budgeted	No
Budget Source	Transportation Fee - Fund 240
Goals	Quality of Life Public Safety Infrastructure

Summary:

The Texas A&M Engineering Experiment Station (TEES) has purchased up to four (4) Polaris GEM e6 shuttles to be equipped with sensors and software to enable the shuttles to be self-driving. The Polaris GEM e6 vehicles meet the requirements of a street legal vehicle. The Shuttles will only travel on the fixed route agreed to by both the City and TEES along which the City of Bryan Traffic Division will install pavement markings and/or signage to designate loading zones at locations shown on the attached map. TEES will at all times of operation have a safety driver in the vehicle to take control of the vehicle, if needed.

The vehicles will be stored in the Roy E. Kelly Parking Garage, owned by Brazos Transit District through a separate agreement with Brazos Transit District. Through a separate agreement between the City of Bryan and the Brazos Transit District, the City will be responsible for installing electrical service to charge the vehicles and parking signage.

During the initial hours of operation, TEES will operate two (2) Shuttles for two (2) hours during the hours of 10:00 a.m. to 4:00 p.m. Monday thru Friday. After the first thirty (30) days, the Shuttle operation schedule can be modified by mutual written agreement. The Shuttle will be operating on First Friday, November 2, 2018, from 5:00 p.m. to 8:00 p.m.

Any Marketing and Communication will be developed collaboratively between TEES and the City of Bryan. The City of Bryan has developed the vehicle logo wrap and will pay for its installation.

Staff Analysis and Recommendation:

Staff recommends authorizing the Mayor to execute an Interlocal Agreement with the Texas A&M Engineering Experiment Station (TEES) to deploy and operate autonomous Shuttles for public transportation in Downtown Bryan.

Options:

1. Authorize the Mayor to execute the Interlocal Agreement.
2. Do not authorize the Mayor to execute the Interlocal Agreement and provide direction to staff.

Attachments:

1. Draft Interlocal Agreement.

2. Map of Shuttle Route

[TEES-City of Bryan -- Autonomous Shuttle Program Agreement Final 9.6.pdf \(2,364 KB\)](#)

[Autonomous Route Map Version 1A Clockwise.pdf \(2,040 KB\)](#)