

# | Agenda Item | cover sheet

for consideration by the Apex Town Council

Item Type: CONSENT AGENDA

Meeting Date: November 6, 2019

## Item Details

Presenter(s): Eric Neumann, PE, Electric Director

Department(s): Electric Utilities

### Requested Motion

Motion to approve Viatec as a sole source provider for Electric PTO (Power Take Off) boom operators and approve Budget Amendment 5 to account for grant revenues and the purchase and installation of battery operated aerial devices for 3 electric utility boom operated vehicles.

### Approval Recommended

Yes

### Item Details

The Electric Department staff were notified by NC State CFAT grant representatives that we could submit for additional funds in 2020 if the program is renewed. In anticipation of that approval we are applying for and additional 3 battery PTO devices on town vehicles. In January of 2019, Apex installed devices on 3 vehicles and has been testing them with VIATEC (the manufacturer) in order to assess the effectiveness at reducing vehicle carbon emissions. Based on 9 months of monitoring, the project is showing great results. As a result, we have decided to expand our testing to 3 additional vehicles in the town (total of 6). This larger sample size will give both the TOA and the manufacture a better feel for the impact this technology has on operations. Additionally we are requesting to sole source this with the existing manufacture to capitalize on efforts to date in maximizing the use of monitoring systems we had installed to track performance.

### Attachments

- Memo requesting Increase of Electric Funds for Installation of 3 PTO devices
- Sole Source Justification
- Budget Amendment 5

