



Intelligent Transportation System (ITS) Bucket Truck Purchase

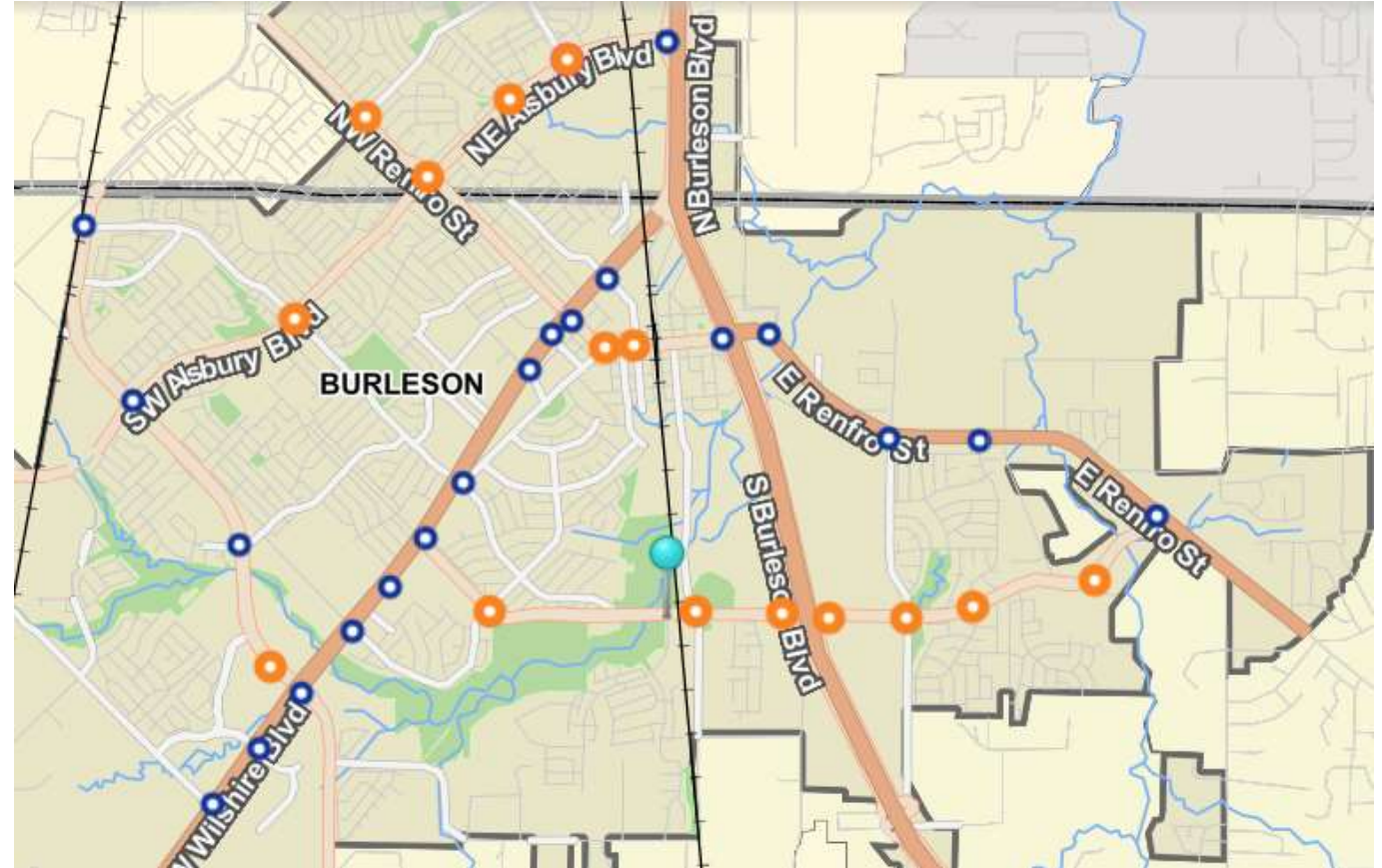
CITY COUNCIL

NOVEMBER 18, 2024

Background: Burleson ITS

Advanced Traffic Management System (ATMS) including:

- Traffic Signals
 - Vehicular Detection
 - Signal Controllers
 - Communication
- Video Cameras
- Emergency Response Vehicle Preemption



System design primarily focuses on connecting 44 traffic signals (16 existing City signals, 27 TxDOT signals, and the proposed Hidden Creek / Gardens signal) then monitoring and managing them in the proposed *Traffic Management Center*

Funding and Procurement

FY24-25 budget includes \$450,000 in Public Works to support voluntary signal maintenance agreement and ITS implementation:

- Additional bucket truck (One-time and recurring costs)
- Additional Traffic Management Center Operator / Signal Technician position
- Other signal equipment inventory and safety devices

As a low-quantity, specialty vehicle purchase, multiple cooperatives were searched and Sam Pack's Five Star Ford provided the best overall pricing for the complete unit through the BuyBoard Cooperative (\$137,059.41) with delivery anticipated late winter



Recommendation / Action Requested



Approve a Cooperative Purchasing Agreement with Sam Pack's Five Star Ford, Inc., for the purchase of a bucket truck through BuyBoard Cooperative Contract # 724-23 in the amount of \$137,059.41

Questions / Discussion

Errick Thompson, Director

Public Works

ethompson@burlesontx.com

817-426-9610