



City of Pflugerville

Legislation Text

File #: 2021-0632, **Version:** 1

Authorizing the City Manager to approve the purchase of Traffic Signal Switches from Presidio Networked Solutions Group, LLC in the amount of \$103,704.48 utilizing Texas DIR-TSO-4167 purchasing cooperative contract.

As part of the City's traffic signal improvements it is necessary to procure certain items in order to build the proper signal infrastructure so that the City's traffic signal system can operate at a high level and have the capabilities required.

One of the key components of traffic signal infrastructure are switches.

Ethernet Switches are needed to make the wireless radios functional and to provide connectivity to future Intelligent Transportation System (ITS) devices at the intersection (such as CCTV cameras, Bluetooth & Radar devices etc.). The wireless radios and ethernet switches will help create the framework to deploy Advanced Transportation Management System (ATMS) which will be incorporated in the next fiscal year.

This is an important first step in the City establishing a superior traffic management system.

Prior City Council Action

N/A

Deadline for City Council Action

Action is requested on June 22, 2021.

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

Budgeted funds available through General fund - Streets and Drainage - Traffic Signal Maintenance

Amount: \$103,704.48

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: June 17, 2021

Supporting documents attached:

Proposal

Executed Purchasing Rider Form

Presentation Slides

Recommended Action

Authorize the City Manager to approve the purchase of Traffic Signal Switches from Presidio Networked Solutions Group, LLC in the amount of \$103,704.48 using budgeted fiscal year 2021 funds and utilizing Texas DIR-TSO-4167 purchasing cooperative contract.

