



City of Pflugerville

Legislation Details (With Text)

File #: 2022-0154 **Version:** 1 **Name:**
Type: Agenda Item **Status:** Approved
File created: 2/8/2022 **In control:** Public Works
On agenda: 2/8/2022 **Final action:** 2/8/2022
Title: Approving a contract for traffic signal radio installation to Austin Traffic Signal, the lowest responsible bidder of two (2) bids received on January 19, 2022, in the amount of \$66,750 and establish a contingency in the amount of \$15,000 for a total authorization amount not to exceed \$81,750, and authorizing the City Manager to execute same.

Sponsors:

Indexes:

Code sections:

Attachments: 1. Traffic Signal Radio Installation Bid Tabulation, 2. Traffic Signal Wireless Comm System - Bid Award Recommendation

Date	Ver.	Action By	Action	Result
2/8/2022	1	City Council	Approved	Pass

Approving a contract for traffic signal radio installation to Austin Traffic Signal, the lowest responsible bidder of two (2) bids received on January 19, 2022, in the amount of \$66,750 and establish a contingency in the amount of \$15,000 for a total authorization amount not to exceed \$81,750, and authorizing the City Manager to execute same.

As part of the City’s traffic signal improvements identified in the Pflugerville Signal System Assessment and Improvements Plan, one of the critical steps is to establish a robust communications infrastructure in order to enable the deployment of an Advanced Transportation Management System (ATMS) which is incorporated in the current fiscal year budget. To prepare the City to integrate such a system, Council previously authorized the purchases of the needed components such as Ethernet switches which 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.), and traffic signal radios which will enable integration of signal controllers into the traffic signal communication network, allowing remote monitoring, reporting, and controlling of signal timings from a centralized location, as needed.

With the ethernet switches and traffic signal radios now procured, the next step would be to have the traffic signal radios installed at the signal locations. Staff bid the installation project and received two bids on January 19, 2022 with the low bidder being Austin Traffic Signal.

Prior City Council Action

June 22, 2021 Council approved the purchase of the traffic signal radios.

Deadline for City Council Action

Action is requested on February 8, 2022.

Funding Expected: Revenue ___ Expenditure X N/A ___

Budgeted Item: Yes No N/A

Amount: \$81,750

Funded through General fund - Traffic Signal Maintenance

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: January 28, 2022

Supporting documents attached:

Engineer's Recommendation Letter

Bid Tabulation

Recommended Action

Approve a contract for traffic signal radio installation to Austin Traffic Signal, the lowest responsible bidder of two (2) bids received on January 19, 2022, in the amount of \$66,750 and establish a contingency in the amount of \$15,000 for a total authorization amount not to exceed \$81,750 and authorizing the City Manager to execute same.