



# City of Pflugerville

## Legislation Details (With Text)

**File #:** 2023-0159    **Version:** 1    **Name:**  
**Type:** Agenda Item    **Status:** Approved  
**File created:** 2/14/2023    **In control:** Public Works  
**On agenda:** 2/14/2023    **Final action:** 2/14/2023  
**Title:** Approving the purchase of traffic signal controllers from Paradigm Traffic Systems, Inc. in the amount of \$79,750, and authorizing City Manager to execute same.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. Econolite Sole Source, 2. Paradigm Traffic Systems, Inc. Proposal, 3. Paradigm Purchasing Rider

Date	Ver.	Action By	Action	Result
2/14/2023	1	City Council	Approved	Pass

Approving the purchase of traffic signal controllers from Paradigm Traffic Systems, Inc. in the amount of \$79,750, and authorizing City Manager to execute same.

The City is currently installing an Advanced Traffic Management System (ATMS) to connect all of the City’s traffic signals. This enables the City to view signal status in real time, be alerted to issues, and make timing adjustments to changing traffic conditions. Many of the City’s traffic signal controllers (the equipment that runs operations at each signal locally) need to be upgraded to communicate with the ATMS system. This purchase will ensure each of the City’s signals will fully integrate with this new ATMS system.

**Prior City Council Action**

- Approval of purchase and installation of traffic signal radios and switches required to establish communications infrastructure.
- Approval of Advanced Traffic Management System platform purchase, installation, and integration.

**Deadline for City Council Action**

February 14, 2023

**Funding Expected:** Revenue  Expenditure  N/A

**Budgeted Item:** Yes  No  N/A

**Amount:** \$79,750

Budgeted in general fund, Streets and Drainage

**1295 Form Required?** Yes  No

**Legal Review Required:** N/A  Required  Date Completed: \_\_\_\_\_

**Supporting documents attached:**

Econolite Sole Source

Paradigm Traffic Systems Purchasing Rider  
Paradigm Traffic Systems, Inc. Proposal

**Recommended Action**

Approve the purchase of traffic signal controllers from Paradigm Traffic Systems, Inc. in the amount of \$79,750 and authorize City Manager to execute same.