



Legislation Text

File #: ID 16-1298, **Version:** 1

AGENDA INFORMATION SHEET

DEPARTMENT: Materials Management

ACM: Bryan Langley

AGENDA DATE: October 18, 2016

SUBJECT

Consider adoption of an ordinance of the City of Denton, Texas providing for, authorizing, and approving the expenditure of funds for the purchase of traffic signal hardware including traffic signal controllers, video detection systems, battery backup systems, and network switches, for the City of Denton Traffic Department, which is available from only one source and in accordance with Chapter 252.022 of the Texas Local Government Code such purchases are exempt from the requirements of competitive bidding; and providing an effective date (File 6248 awarded to Paradigm Traffic Systems in the annual estimated amount of \$290,000 for a three (3) year not to exceed amount of \$870,000).

FILE INFORMATION

This item is for the purchase of the following traffic signal hardware items for the signalized traffic intersections listed in Exhibit 1:

- Econolite Traffic Signal Controllers and Vehicle Detection Systems
- Alpha Battery Backup Systems for Traffic Signals
- Etherwan Network Communication Switches

In order to maintain product uniformity and to limit the replacement inventory, these specific models are required as part of the City's traffic signal specifications. All other traffic controllers and network switches are not compatible with the current traffic signal software package. Chapter 252.022 of the Texas Local Government Code exempts from the competitive bid process those supplies and resources protected by copyright or patent and available from only one source. Paradigm Traffic Systems is the exclusive distributor in Texas for these items and therefore, this is a sole source acquisition (Exhibit 2).

RECOMMENDATION

Award the purchase of traffic signal hardware in the unit prices shown on Exhibit 3, to Paradigm Traffic Systems in the annual estimated amount of \$290,000 for a for a three (3) year not to exceed amount of \$870,000.

PRINCIPAL PLACE OF BUSINESS

Paradigm Traffic Systems
Arlington, Texas

ESTIMATED SCHEDULE OF PROJECT

These items can be delivered and installed within 30-45 days of receipt of an order.

FISCAL INFORMATION

These items will be funded on an as needed basis through capital project accounts.

STRATEGIC PLAN RELATIONSHIP

The City of Denton's Strategic Plan is an action-oriented road map that will help the City achieve its vision. The foundation for the plan is the five long-term Key Focus Areas (KFA): Organizational Excellence; Public Infrastructure; Economic Development; Safe, Livable, and Family-Friendly Community; and Sustainability and Environmental Stewardship. While individual items may support multiple KFAs, this specific City Council agenda item contributes most directly to the following KFA and goal:

Related Key Focus Area: **Organizational Excellence**
Related Goal: **2.1 Optimize resources to improve quality of City Roadways**

EXHIBITS

Exhibit 1: List of Signalized Intersections
Exhibit 2: Sole Source Letters
Exhibit 3: Pricing from Paradigm Traffic Systems
Exhibit 4: Staff memo
Exhibit 5: Ordinance
Exhibit 6: Contract

Respectfully submitted:
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Director of Finance

For information concerning this acquisition, contact: Scott Wilson at 349-8491.