

## **Agenda Information Sheet**

**DEPARTMENT:**     **Engineering Services**

**CM/ ACM:**         **Mario Canizares**

**Date:**               **October 17, 2017**

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### **SUBJECT**

#### **..Title**

Consider adoption of an Ordinance of the City Council of Denton, Texas authorizing the City Manager to execute and deliver an Agreement for Furnishing and Installing of Traffic Signal Equipment by a Municipality regarding the City's request for reimbursement of the cost of installing traffic signals and other items directly related to the operation of three intersections on U.S. Highway 377 within the City that are specified in said agreement; providing the City Manager with authority to carry out the rights and duties of the City regarding said agreement; providing the City Manager with authority to expend funds therefor; providing an effective date.

#### **..Body**

### **BACKGROUND**

The Texas Department of Transportation (TxDOT) has completed the design for the widening and improvement of U.S. Highway 377 from IH 35 Eastbound/Southbound Frontage Road to approximately 1,700 feet south of FM 1830. TxDOT plans to bid this project for construction early next year in 2018.

Part of the project involves the installation of traffic signals at the intersections of U.S. Hwy. 377 with various cross streets including IH 35 Eastbound/Southbound Frontage Road, Daniels Street, and FM1830/James Street. The cost of the design and construction of these signals is included in the TxDOT project. However, the City of Denton uses a specific manufacturer's equipment for traffic signal control cabinets, signal controllers, conflict monitors, advanced radar detection and video cameras at traffic signals within the city limits for uniformity of software, parts and maintenance. For this reason, the City will supply the desired equipment for installation by the State (listed in Exhibit A of the agreement) at these intersections. The attached agreement provides for the City to be reimbursed for these materials in the total projected amount of \$204,107.00.

After approval at City Council and execution, the agreement will be routed to TxDOT for further execution.

### **OPTIONS**

1. Approve the Agreement for the Furnishing and Installation of Traffic Signal Equipment by a Municipality.
2. Reject the Agreement for Furnishing and Installation of Traffic Signal Equipment by a Municipality. Provide staff with direction.

### **RECOMMENDATION**

Staff recommends approval of the Agreement for the Furnishing and Installation of Traffic Signal Equipment by a Municipality between the City of Denton and the TxDOT in the amount of \$204,107.00 for the provision of the desired traffic signal equipment at the intersections of U.S. Hwy. 377 with IH 35 Eastbound/Southbound Frontage Road, Daniels Street, and FM1830/James Street.

### **FISCAL INFORMATION**

Funding for the City's preferred equipment will be funded from Traffic Operations department's operating budget.

### **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: Public Infrastructure**

**Related Goal: 1.6 Collaborate with local, regional, state, and federal partners**

### **EXHIBITS**

1. AIS
2. Ordinance
3. Agreement for Furnishing and Installing of Traffic Signal Equipment by a Municipality

Respectfully submitted:  
Galen Gillum  
Director of Capital Projects

Prepared by:  
Pritam Deshmukh  
Traffic Engineer