



## Recommendation for Action

**File #:** 23-3038, **Agenda Item #:** 24.

10/19/2023

### **Posting Language**

Authorize negotiation and execution of a contract for a cloud-based cellular school zone beacon management system with Paradigm Traffic Systems Inc. d/b/a Paradigm Traffic Systems, for a term of five years in an amount not to exceed \$2,000,000.

[Note: This procurement was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C (Minority Owned and Women Owned Business Enterprise Procurement Program). For the goods required for this procurement, there were no subcontracting opportunities; therefore, no subcontracting goals were established].

### **Lead Department**

Financial Services Department.

### **Client Department(s)**

Transportation and Public Works Department.

### **Fiscal Note**

Funding is available in the Capital Budget of the Transportation and Public Works Department.

### **Purchasing Language:**

Multiple contractors within this cooperative purchasing program were reviewed for these goods. The Financial Services Department has determined this contractor best meets the needs of the Transportation and Public Works Department to provide these goods required for the City.

### **For More Information:**

Direct questions regarding this Recommendation for Council Action to the Financial Services Department - Central Procurement at: [FSDCentralProcurementRCAs@austintexas.gov](mailto:FSDCentralProcurementRCAs@austintexas.gov) or 512-974-2500.

### **Additional Backup Information:**

The contract will provide the Transportation and Public Works Department with a cloud-based cellular school zone beacon system enabling the City's Mobility Management Center (MMC) to manage remotely, monitor, and troubleshoot school zone beacons. The system resolves the limitations of the current radio-based system, eliminating line-of-sight communication issues and outdated hardware. It supports concurrent users, enhancing productivity and efficiency in monitoring and programming school zone beacons. Additionally, the system incorporates real-time power status monitoring features, empowering the MMC to swiftly address power-related issues, ensuring the safety and efficiency of school zones throughout the City.

The Houston-Galveston Area Council cooperative is a cooperative purchasing association recognized under Texas procurement statutes. Cooperative associations, themselves or using a lead government, competitively solicit and award contracts that are eligible for use by other qualified state and local governments. Due to their substantial volumes, larger than any one government could achieve independently, cooperative contracts

routinely include superior terms, conditions, and pricing. Use of cooperative contracts also results in lower administrative costs and time savings.