



## Recommendation for Action

**File #:** 21-1076, **Agenda Item #:** 36.

2/18/2021

### **Posting Language**

Authorize award of a contract with Paradigm Traffic Systems, Inc. D/B/A Paradigm Traffic Systems, to provide radar detection, for a term of five years in an amount not to exceed \$10,125,000.

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

### **Lead Department**

Purchasing Office.

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

Austin Transportation Department.

### **Fiscal Note**

Funding in the amount of \$2,700,000 is available in the Fiscal Year 2020-2021 Operating Budget of the Austin Transportation Department. Funding for the remaining contract term is contingent upon available funding in future budgets.

### **Purchasing Language:**

The Purchasing Office issued an Invitation for Bids IFB 2400 CSZ3002 for these goods and services. The solicitation issued on October 5, 2020 and it closed on November 3, 2020. Of the two of offers received, the recommended contractor submitted the lowest responsive offer. A complete solicitation package, including a tabulation of the bids received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](https://www.austintexas.gov/financeonline/account_services/solicitation/solicitation_details.cfm?sid=134670)  
<[https://www.austintexas.gov/financeonline/account\\_services/solicitation/solicitation\\_details.cfm?sid=134670](https://www.austintexas.gov/financeonline/account_services/solicitation/solicitation_details.cfm?sid=134670)>.

### **For More Information:**

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or [AgendaOffice@austintexas.gov](mailto:AgendaOffice@austintexas.gov) <<mailto:AgendaOffice@austintexas.gov>>

NOTE: Respondents to this solicitation, and their representatives, shall continue to direct inquiries to the solicitation's Authorized Contact Person: Cedric Zachary, at 512-322-6215 or [Cedric.Zachary@austintexas.gov](mailto:Cedric.Zachary@austintexas.gov) <<mailto:Cedric.Zachary@austintexas.gov>>.

### **Additional Backup Information:**

The contract will provide a radar-based vehicle detection system and maintenance services for new and modified traffic signals. Radar-based detection provides detection in all-weather up to 1,000 feet upstream of a traffic signal. Detecting vehicles as they approach an intersection is necessary for the efficient operation of traffic signals.

The requested authorization amount is based on Austin Transportation Department's projected workload over

the next five years including the reconstruction of traffic signals along the 2016 mobility bond corridors.

Failure to approve this contract will make it more difficult to install a vehicle detector at new traffic signals, or at the signals along the bond corridors. As a result, traffic signals will operate in a pre-timed mode where side streets will receive a green light even when vehicles are not present.

**Strategic Outcome(s):**

Mobility.