

# AGENDA



## Recommendation for Council Action

### AUSTIN CITY COUNCIL

Regular Meeting: October 18, 2018

Item Number: 006

#### Capital Contracting Office

Authorize award and execution of a construction contract with EAR Telecommunications, LLC dba EARTC, (MBE) for the VDU & CCTV Camera Assemblies Installation IDIQ (North) REBID contract in the construction contract in the amount of \$625,000 for an initial 1-year term, with three 1-year extension options of \$312,500, for a total contract amount not to exceed \$1,562,500. [Note: This contract will be awarded in compliance with City Code Chapter 2-9A (Minority Owned and Women Owned Business Enterprise Procurement Program). For the services required for this solicitation, there were no subcontracting opportunities; therefore, no subcontracting goals were established.]

**District(s) Affected:** District 1, District 2, District 3, District 4, District 5, District 6, District 7, District 8, District 9, District 10

<b>Lead Department</b>	Capital Contracting Office  <b><u>Managing Department(s)</u></b> Austin Transportation Department
<b>Fiscal Note</b>	Funding for the initial amount of \$625,000 is available in the Fiscal Year 2018-2019 Capital budget of the Austin Transportation Department. Funding for the extension options is contingent upon available funding in future budgets.
<b>Purchasing Language</b>	Lowest responsive bid of two bids received through a competitive Invitation for Bid solicitation.
<b>For More Information</b>	Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov.  NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, Aiden

	Cohen, 512-974-1929, or the Project Manager, Dong Kim, 512-974-7181.
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### **Additional Backup Information:**

Vehicle Detection Units (VDUs) and Closed-Circuit Television Cameras (CCTVs) have historically been installed by City staff to monitor traffic along City streets. Vehicle Detection works by detecting when a vehicle (an automobile or bike) is at an intersection and sending a signal to the traffic light about the present vehicle. CCTVs throughout Austin feed back to the City's Transportation Management Center to remotely monitor traffic patterns and traffic signals by video, and make adjustments and repairs as needed. Given limited resources, staff has not been able to repair damaged detection equipment or install new equipment, funded through miscellaneous grants, in a timely manner. This contract will allow the Austin Transportation Department to rapidly install equipment, allow staff to better monitor traffic, and respond to traffic demands to improve traffic flow by facilitating detection of vehicles and remote monitoring of live conditions.

In the past the City used underground detection loops that were easily damaged; the video detection and radar detection replacing the old equipment through this contract is sturdier and requires fewer repairs. Additionally, by expanding the areas visible by camera, fewer trips to the field will be required to observe malfunctioning equipment and live traffic patterns, improving the response times to address congestion and live conditions. Equipment will be deployed to "fill in gaps" in video coverage and repair broken detection equipment throughout Austin, enhancing mobility citywide.

Indefinite Delivery/Indefinite Quantity ("IDIQ") contracts provide for an indefinite quantity of services for a fixed time, usually an initial term with extension options. They are commonly used when precise quantities of supplies or services, above a specified minimum, cannot be determined. Indefinite Delivery/Indefinite Quantity contracts help streamline the contract process and service delivery and allow the City the flexibility to add work as needs arise or change. As each project is defined, a specific work assignment will be given to the contractor who will complete the scope of work for the unit prices included in the contract. Work deadlines will be established for each work assignment.

In order to maximize opportunities for the vendor community, staff split authorization for this project into two solicitations (CLMC708A and CLMC709A) to allow more bidders to compete. The base bid was used to identify and determine the lowest responsive bidder and to determine contract unit prices for each bid item and the lowest bidder.

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This request allows for the award and execution of a construction contract with EAR Telecommunications, LLC dba EARTC for an estimated period of one year with three 1-year extension options. However if funds for the initial term are expended staff may accelerate the extension options, but in no event will exceed the total contract amount. The extension options are subject to the agreement of both parties.

A delay in approval of this project will affect the timely repair and installation of equipment leading to increased delays for motorists, cyclists, and pedestrians.

This project is located at various locations north of the Colorado River within city limits.

EAR Telecommunications, LLC dba EARTC is located in Pflugerville, TX.

Information on this solicitation is available on the City's Austin Finance Online website. Link: Solicitation Documents

[https://www.austintexas.gov/financeonline/account\\_services/solicitation/solicitation\\_details.cfm?sid=126371](https://www.austintexas.gov/financeonline/account_services/solicitation/solicitation_details.cfm?sid=126371)