

AGENDA



Recommendation for Council Action

AUSTIN CITY COUNCIL
Regular Meeting: April 26, 2018

Item Number: **020**

Purchasing Office

Authorize negotiation and execution of a contract with Logical Concepts, Inc. D/B/A OmniSite, to provide wireless networking, monitoring, alerting and reporting of wastewater flow, for a term of five years in an amount not to exceed \$330,203. (Note: Sole source contracts are exempt from the City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established).

Lead Department	Purchasing Office.
Fiscal Note	Funding in the amount of \$62,820 is available in the Fiscal Year 2017-2018 Operating Budget of Austin Water. Funding for the remaining contract term is contingent upon available funding in future budgets.
Purchasing Language	Sole Source.
For More Information	Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov or to Gil Zilkha, at 512-974-2696 or Gil.Zilkha@austintexas.gov .
Council Committee, Boards and Commission Action	April 11, 2018 - Recommended unanimously by the Water and Wastewater Commission on a 9-0 vote, with Commissioner Ho off the dais and Commissioner Michel absent.
Client Department(s)	

	Austin Water.
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Additional Backup Information:

The contract is for wireless sensors needed to monitor existing OmniSite telemetry units. The OmniSite telemetry units are cellular based communication devices that monitor the status of Austin Water lift stations and package plants to regulate wastewater flow. The solution provided by Logical Concepts, Inc. D/B/A OmniSite (OmniSite) includes 160 wireless sensors with elite service (reporting every 15 minutes) and five with standard service (reporting every 24 hours).

OmniSite is the sole source provider for the cellular monitoring and website interface serving OmniSite telemetry units. The Omnisite telemetry units were originally purchased, through a competitive solicitation, as a backup system for the Supervisory Control and Data Acquisition system (SCADA). The OmniSite cellular technology proved to be more reliable than the SCADA analog communication, especially during severe weather events.

The solution is critical for Austin Water to reduce the number of sewer overflows. Without timely notifications of increased flows the plant team cannot adjust the treatment of effluent to prevent an overflow.