



**Recommendation for  
Water & Wastewater Commission**

<b>Commission Meeting Date:</b>	September 13, 2017
<b>Council Meeting Date:</b>	September 28, 2017
<b>Department:</b>	Purchasing
<b>Client:</b>	Bill Ficke, Teri Pennington, and Rick Harland
<b>SUBJECT</b>	
<p>Authorize negotiation and execution of a contract with <b>BENTLEY SYSTEMS, INC.</b>, to provide an enterprise license for engineering and design software and support, for a term of three years in an amount not to exceed \$654,134. This is a multi-department contract. Austin Water's requested authorization is \$26,174.</p>	
<b>AMOUNT AND SOURCE OF FUNDING</b>	
<p>Funding in the amount of \$7,908 is available in Fiscal Year 2017-2018 Operating Budget of Austin Water. Funding for the remaining two years of the contract term is contingent upon available funding in future budgets.</p>	
<b>Purchasing Language:</b>	Sole Source
<b>Prior Council Action:</b>	N/A
<b>Boards and Commission Action:</b>	September 13, 2017 – To be reviewed by the Water and Wastewater Commission.
<b>MBE/WBE:</b>	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.

The contract is for a Bentley Systems Inc. (Bentley) enterprise license agreement that enables the City's professional engineering and architectural staff to better use their skills and specializations to design, build, manage and analyze city right-of-way and near right-of-way assets and capital improvement projects. The Bentley enterprise license allows pooling of licenses to best provide access to the largest number of staff at the lowest cost. There are 200 plus software applications available in a flexible low cost check-out method. Applications will include the following: vector design applications for civil (road, earthwork), water, wastewater, storm plain, structural, bridge, rail, geotechnical, telecom fiber, mechanical, topological, architectural and building information modeling and inspection software.

The other features available in this software include engineering standard libraries, 3D geometric, vector, flow and tolerance related analytics, data sharing for proprietary engineering file types and the use of original design to track complex and long term maintenance asset lifecycles. Currently, the Bentley license supports Watershed Protection, Austin Water, Austin Transportation, Development Services and Public Works.

Bentley software applications have been used by the City for 19 years and personnel are trained on these tools. Current capital improvement projects and right-of-way asset details such as telecom are housed in these applications. Bentley software is proprietary to Bentley Systems, Inc. and they are the only authorized supplier of this software. The current contract expires October 13, 2017.

Bentley software applications are critical to supporting necessary engineering services in development of the City's capital improvement projects.