

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	26398	Agenda Number	10.
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Meeting Date:	8/29/2013	Department:	Austin Water Utility
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Subject

Authorize negotiation and execution of a two-year interlocal agreement between the University of Texas at Austin and the City of Austin for consulting services regarding potential pathways for reducing energy consumption and energy-related costs by the Austin Water Utility for a total amount not to exceed \$50,000.

Amount and Source of Funding

Funding in the amount of \$25,000 for the first year is available in the Fiscal Year 2012-2013 Operating Budget of the Austin Water Utility. Funding for the remaining amount of the contract is contingent upon available funding in future budgets.

Fiscal Note

A fiscal note is not required.

Purchasing Language:	
Prior Council Action:	
For More Information:	Daryl Slusher, 972-0218; Denise Avery, 972-0104
Boards and Commission Action:	Recommended by the Water and Wastewater Commission on August 14, 2013 on a 6-0-0-1 vote.
MBE / WBE:	
Related Items:	

Additional Backup Information

The Consultant will produce a statewide research report for Texas and a specific preliminary business case for Austin Water that includes recommendations for: (1) potential pathways for reducing energy consumption and energy-related costs by water and wastewater systems, and (2) potential cost savings or revenue generation from power markets. To do this, the Consultant will conduct a benchmarking study of the energy required by water and wastewater facilities in Texas to determine how much energy (electricity and natural gas) is needed, and when it is needed. In particular, a detailed study of Austin Water will be conducted to identify opportunities for improved performance, reduced environmental impacts (by reduced energy consumption), and reduced costs. Those detailed results will be scaled up to the rest of the State. The Consultant will study methods by which water and wastewater facilities may participate in ERCOT's power markets as a way to reduce costs or earn additional revenues. The Consultant will also examine ways by which Texas water and wastewater facilities might strategically integrate intermittent renewable and other energy sources as a way to reduce marginal energy costs and to meet policy goals for reduced emissions.