



**Recommendation for  
Austin Integrated Water Resource Planning Community  
Task Force**

<b>Task Force Meeting Date:</b>	March 1, 2016
<b>Council Meeting Date:</b>	March 31, 2016
<b>Department:</b>	Purchasing
<b>SUBJECT</b>	
Authorize award and execution of a 24 month contract with <b>ATMOS RESEARCH AND CONSULTING</b> to provide consulting services for evaluation of climate change impacts on hydrology in an amount not to exceed \$75,000 with one 12 month extension option in an amount not to exceed \$41,000, for a total contract amount not to exceed \$116,000.	
<b>AMOUNT AND SOURCE OF FUNDING</b>	
Funding in the amount of \$75,000 is available in the Fiscal Year 2015 – 2016 Operating Budget of Austin Water. Funding for the remaining eighteen months of the original contract period and extension option are contingent upon available funding in future budgets.	
<b>Purchasing Language:</b>	Professional Services
<b>Prior Council Action:</b>	N/A
<b>For More Information:</b>	Irene Sanchez-Rocha, 512-974-2554; Gary Gold, 512-972-0139
<b>Boards and Commission Action:</b>	March 1, 2016- To be reviewed by the Austin Integrated Water Resource Planning Community Task Force. March 9, 2016- To be reviewed by the Water and Wastewater Commission.
<b>MBE/WBE:</b>	This contract will be awarded in compliance with Chapter 2-9B of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore no goals were established for this solicitation.

The contract will provide professional consulting services to provide climate and hydrologic projections to assist in evaluating the potential impact of climate change on water supply and demand as part of the Integrated Water Resources Plan (IWRP). ATMOS Research and Consulting, including Dr. Katherine Hayhoe, has been performing the scientific study since 2009 and has provided high-resolution downscaled climate projections using statistical methods. Dr. Hayhoe is considered one of the foremost climate researchers in the United States and is lead author of the 2014 Third U.S. National Climate Assessment. The contract will provide climate change projections only obtainable from atmospheric scientists and climate researchers who run high resolution global climate models on super computers at universities.

The Austin Water Resource Planning Task Force (AWRPTF) was created by City Council in April 2014 to evaluate the City's water needs. One of the key recommendations of the AWRPTF was the development of an Integrated Water Resource Plan (IWRP), including a recommendation by the AWRPTF to evaluate water supply under various climate scenarios as well as to assess the impact of climate change on water demand as part of the IWRP.

Without this contract Austin Water would not be able to fulfill the recommendation, of AWRPTF to obtain future climate and hydrologic projections to assess the impact of climate change on water supply and demand.