



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

<b>Task Force Meeting Date:</b>	May 3, 2016
<b>Council Meeting Date:</b>	June 9, 2016
<b>Department:</b>	Capital Contracting Office
<b>SUBJECT</b>	
Authorize execution of a professional services agreement with <b>CDM SMITH INC.</b> to Request for Qualifications Solicitation No. CLMP179, to provide consulting services for the Integrated Water Resource Plan in an amount not to exceed \$1,000,000.	
<b>AMOUNT AND SOURCE OF FUNDING</b>	
Funding is available in the Fiscal Year 2015-2016 Capital Budget of the Austin Water.	
<b>Purchasing Language:</b>	Staff recommendation is the most qualified firm out of three firms evaluated through the City's qualifications based selection process.
<b>Prior Council Action:</b>	December 11, 2014- Council approved Resolution No. 20141211-119, which directed the City Manager to hire a consultant and create a Task Force to support the Integrated Water Plan process. February 25, 2016- Council approved negotiation of a professional services agreement with CDM Smith Inc. to provide consulting services for the Integrated Water Resource Plan in an amount not exceed \$1,000,000.
<b>For More Information:</b>	Teresa Lutes, 512-972-0179; Rolando Fernandez, 512-974-7749; Denise Avery, 512-974-0104; Sarah Torchin, 512-974-7141
<b>Boards and Commission Action:</b>	May 3, 2016- To be reviewed by the Austin Integrated Water Resource Planning Community Task Force. May 11, 2016- To be reviewed by the Water and Wastewater Commission.
<b>MBE/WBE:</b>	This contract will be awarded in compliance with City Code Chapter 2-9B Minority Owned and Women Business Enterprise Procurement Program by meeting the goals with 15.80% MBE and 15.80% WBE participation.

Austin Water serves a population of approximately 1,007,000 customers with water, wastewater, and reclaimed water services. Austin Water serves retail customers and wholesale customers, including Municipal Utility Districts, water control and improvement district, cities, and private companies. Austin Water's Impact Fee Service Area is approximately 544 square miles.

In addressing challenges posed by the drought, the City Council created the Austin Water Resource Planning Task Force (2014 Task Force) in April 2014 to evaluate the City's water needs, to examine and make recommendations regarding future water planning, and to evaluate potential water resource management scenarios for Council consideration. The 2014 Task Force presented a final report to Council in July 2014 with their recommendations.

One of the key recommendations of the 2014 Task Force was the development of an Integrated Water Resource Plan (Plan), including an independent Conservation Potential Assessment. In December 2014, to support the Plan development process, the City Council passed a resolution that created the 2015 Austin Integrated Water Resource Planning Community Task Force (IWRP Task Force) and directed the City Manager to hire a consultant. The IWRP Task Force has been meeting monthly since May 2015 and has provided input on the plan development process and scope of work for the Integrated Water Resource Plan consultant.

The Plan will provide a mid- and long-term evaluation of and plan for water supply and demand management options for the City of Austin in a regional water supply context. Through public outreach and coordination of efforts between City departments and the IWRP Task Force, the Plan offers a holistic and inclusive approach to water resource planning. The Plan embraces an innovative and integrated water management process with the goal of ensuring a diversified, sustainable, and resilient water future, with a strong emphasis on water conservation.

The estimated project duration is 18 months after notice to proceed.

The following is a general list and is not inclusive of all anticipated services. A number of meetings with the Austin Water are anticipated to be necessary over the course of the project.

- Conduct public outreach and participation.
- Develop methodology for options and portfolio evaluation.
- Evaluate and forecast disaggregated water demands.
- Conduct water conservation potential assessment.
- Incorporate impacts of climate change on water supply and demand.
- Evaluate water supply and diversification options.
- Characterize demand and supply side options.
- Develop and evaluate portfolios.
- Conduct financial analysis and evaluation.
- Score portfolios.
- Develop plan recommendations and a plan report.

The Capital Contracting Office and Austin Water staff worked closely with the IWRP Task Force to ensure their input was captured in the scope of work during the solicitation process. The IWRP Task Force requested an opportunity to review the

negotiated scope of work and fee in the agreement prior to seeking City Council approval. In consideration of the request, Council first considered and approved a Recommendation for Council Action in February 2016 that authorized negotiation of an agreement with CDM Smith Inc. This current Recommendation for Council Action seeks City Council's approval for the execution of the agreement with CDM Smith Inc. Through this process IWRP Task Force review and input on the negotiated scope and fee was taken into consideration.

CDM Smith Inc. is a global company headquartered in Boston, Massachusetts with offices around the country and the world including a local office located in Austin, TX

**M/WBE Summary – Stand Alone**

Participation subgoals stated in the solicitation were 1.90% African American; 9.00% Hispanic; 4.90% Native/Asian; 15.80% WBE. The recommended firm provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department.

Notification of issuance of a Request for Qualifications was issued on July 13, 2015 through the City's Vendor Connection web portal, which resulted in 1712 firms receiving notice. In addition, Austin Water advertised the issuance of the Request for Qualifications in several national outlets including the American Water Works Association web-site, the American Society of Civil Engineers' Environmental and Water Resources Institute monthly electronic newsletter, and the Alliance for Water Efficiency posting board. The solicitation was obtained by 154 firms and five submitted qualification statements. None of the firms were certified MBE/WBE. Of the three firms evaluated, two were short-listed and interviewed. On February 25, 2016 Council approved negotiation of a professional services agreement with CDM Smith Inc. or one of the other qualified responders.

**RECOMMENDED FIRM:** CDM SMITH INC., Austin, TX – Total Participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>38.40%</u>
CDM Smith Inc., Austin, TX,	38.40%
 <u>MBE TOTAL – SUBCONSULTANTS</u>	 <u>15.80%</u>
 <u>African American Subtotal</u>	 <u>1.90%</u>
(FB) Adisa Public Relations, Austin, TX (public information services, web page design, communications: public relations consulting, partnering workshop facilitation services, event planning)	1.90%
 <u>Hispanic Subtotal</u>	 <u>9.00%</u>
(MH) Crespo Consulting Services, Austin, TX (environmental impact studies, environmental consulting, environmental engineering, civil engineering, engineering consulting, water supply, treatment and distribution engineering)	9.00%
 <u>Native/Asian Subtotal</u>	 <u>4.90%</u>
(MA) Encotech Engineering Consultants, Inc., Austin, TX (civil engineering, water supply, treatment and distribution engineering)	4.90%

<b>WBE TOTAL – SUBCONSULTANTS</b>	<b>15.80%</b>
(FW) Rifeline LLC, Austin, TX (communications/media relations, advertising/public relations, communications marketing services, conference and planning services, graphic arts, public information services, public awareness, consulting, community development, marketing consulting, public art consulting, urban planning, public option surveys, writing services, event planning)	7.00%
(FW) Susan Roth Consulting, LLC, Austin, TX (civil engineering, communications-public Relations consulting, environmental engineering, water/waste water conservation services)	6.00%
(FW) K2 Partners, LLC, Wimberley, TX (designing services, drafting services, copying services, mapping services)	2.80%
<b>NON MWBE TOTAL – SUBCONSULTANTS</b>	<b>30.00%</b>
GHD Inc., Irvine, CA (water, environmental consulting, water/wastewater services)	20.00%
Amy Vickers & Associates, Inc., Amherst, MA (communications: public relations consulting, environmental consulting, water/wastewater conservation services)	5.00%
Michael Barrett, Ph.D., PE, Austin, TX (engineering consulting, environmental consulting)	3.00%
LBG-Guyton Associates, Austin, TX (water supply, treatment and distribution engineering, environmental engineering, engineer services, professional)	2.00%