



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

<b>Task Force Meeting Date:</b>	January 5, 2016
<b>Council Meeting Date:</b>	January 28, 2016
<b>Department:</b>	Capital Contracting Office
<b>SUBJECT</b>	
Authorize negotiation of a professional services agreement with CDM SMITH, INC. (staff recommendation) or one of the other qualified responders 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 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 passed related Resolution No. 20141211-119, which directed the City Manager to hire a consultant and created a Task Force to support the Integrated Water Resource Plan process.
<b>For More Information:</b>	Teresa Lutes, 512-972-0179; Denise Avery, 512-972-0104; Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-7141
<b>Boards and Commission Action:</b>	January 5, 2016- To be reviewed by the Austin Integrated Water Resource Planning Community Task Force. January 13, 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 of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with: 15.80% MBE and 15.80% WBE subcontractor participation.

Austin Water (Utility) serves a population of approximately 980,000 with water, wastewater, and reclaimed water services. The Utility serves retail customers and wholesale customers including Municipal Utility Districts (MUDs), Water Control and Improvement District (WCIDs), Cities, and private companies. The Utility's Impact Fee Service Area is approximately 544 square miles.

In addressing challenges posed by the drought, the Austin 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.

One of the key recommendations of the 2014 Task Force was the development of an Integrated Water Resource Plan (IWRP), including an independent Conservation Potential Assessment. In December 2014, to support the Integrated Water Resource Plan development process, the City Council passed a resolution that created the 2015 Austin Integrated Water Resource Planning Community Task Force (2015 Task Force) and directed the City Manager to hire a consultant. The 2015 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 Integrated Water Resource 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 2015 Task Force, the Integrated Water Resource 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 strong emphasis on water conservation.

The estimated project duration is approximately eighteen (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 Utility are anticipated to be necessary over the course of the project.

- Conduct public outreach and participation.
- Develop methodology for options 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.
- Score demand and supply side options.
- Develop and evaluate water supply and demand management portfolios.
- Conduct financial analysis and evaluation.
- Develop plan recommendations and a plan report.

The Capital Contracting Office and Austin Water Utility staff worked closely with the

2015 Task Force to ensure their input was captured in the scope of work during the solicitation process. The 2015 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, this Request for Council Action allows for negotiation of an agreement with the qualified responder that Council selects. Upon successful negotiation of an agreement, the 2015 Task Force will review the negotiated scope and fee; following the review, staff will present a Recommendation for Council Action for the execution of the agreement in May 2016. If the City is unsuccessful in negotiating a satisfactory agreement with the selected responder, negotiations will cease with that provider. Staff will return to Council so that Council may select another qualified responder and authorize contract negotiations with that provider.

**RECOMMENDED FIRM:** CDM SMITH, INC.

**ALTERNATE FIRM:** CH2M HILL ENGINEERS, INC.

CDM Smith, Inc. is located in Austin, TX

CH2M HILL Engineers, Inc., is located in Austin, TX

### **M/WBE Summary – Stand Alone**

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 (AWWA) web-site, the American Society of Civil Engineers' Environmental and Water Resources Institute (EWRI) monthly electronic newsletter, and the Alliance for Water Efficiency posting board. The solicitation was obtained by 172 firms and 5 submitted qualification statements. None of the 5 firms were certified MBE/WBE firms. Of the 3 firms evaluated, 2 were short-listed and interviewed which resulted in the following recommendation:

Participation subgoals stated in the solicitation were 1.90 % African American; 9.00% Hispanic; 4.90% Native American/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. The alternate 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.

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

<b><u>NON M/WBE TOTAL – PRIME</u></b>	<b><u>38.40%</u></b>
CDM Smith Inc., Austin, TX,	38.40%
<b><u>MBE TOTAL – SUBCONSULTANTS</u></b>	<b><u>15.80%</u></b>

<b><u>African American Subtotal</u></b>	<b><u>1.90%</u></b>
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(FB) Adisa Public Relations, Austin, TX (public information services, web page design, communications: public relations consulting, partnering workshop facilitation services, event planning)

	1.90%
<b><u>Hispanic Subtotal</u></b>	<b><u>9.00%</u></b>

(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%

Native/Asian Subtotal 4.90%

(MA) Encotech Engineering Consultants, Inc., Austin, TX (civil engineering, water supply,

treatment and distribution engineering) 4.90%

WBE TOTAL – SUBCONSULTANTS 15.80%

(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%

NON M/WBE TOTAL – SUBCONSULTANTS 30.00%

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%

**ALTERNATE FIRM:** CH2M HILL ENGINEERS, INC., Austin, TX – Total Participation:

NON M/WBE TOTAL – PRIME 67.80%

CH2M HILL Engineers, Inc., Austin, TX 67.80%

MBE TOTAL – SUBCONSULTANTS 16.40%

African American Subtotal 2.50%

(FB) Adisa Public Relations, Austin, TX (communications: public relations consulting) 2.50%

Hispanic Subtotal 9.00%

(MH) Crespo Consulting Services, Inc., Austin, TX (GIS, flood control services, zoning, land use studies, testing and monitoring, hydrological services, environmental impact studies, site assessments, utilities consulting, urban planning consulting, feasibility studies consulting, environmental consulting site field observation, designing services, water supply, treatment and distribution engineering, wastewater treatment engineering, pollution control engineering, land

development and planning/engineering, environmental engineering, drainage engineering, civil engineering, engineering consulting) 6.50%  
 (MH) Luis Pablo Martinez dba Virtuin, Austin, TX (communication marketing services, analytical studies and surveys, statistical analysis, business consulting, communications: public relations consulting, community development consulting, feasibility studies-consulting, marketing consulting, organizational development consulting, business research services, project management services, marketing services, public opinion surveys) 2.50%

Native/Asian Subtotal 4.90%

(MA) Asakura Robinson Company, LLC, Austin, TX (architectural services-professional, consulting services, roadside grounds, recreational & park area services) 4.90%

WBE TOTAL – SUBCONSULTANTS 15.80%

(FW) Susan Roth Consulting, LLC, Austin, TX (environmental engineering, communications: public relations consulting; water/wastewater conservation services, civil engineering) 15.80%

**CAPITAL CONTRACTING OFFICE  
EVALUATION OF CONSULTANT QUALIFICATIONS**

**Composite**

**Received:** 9/8/2015

**Project:** CLMP179 Consulting Services for Integrated Water Resource Plan

**EVALUATION MATRIX**

**Project Manager:** Teresa Lutes

Firm (or Joint Venture)	Item 1 [Yes or No] MBE/WBE Procurement Program	Item 2 [Yes or No] Turned in all Required Documents	Item 3a [10] Team's Structure	Item 3b [20] Team's Project Approach	Item 4 [20] Project Manager and Project Principal Experience		Item 5 [15] Prime Firm's Comparable Project Experience	Item 6 [15] Major Scopes of Work Comparable Project Experience	Item 7 [10] Team's Experience with Austin Issues	Item 8 [10] COA Experience with Prime	Item 10 [100] SUB TOTAL	Item 9 [15] Optional Interview	Item 11 [115] TOTAL POINTS	RANK
					PM [15]	Principal [5]								
CDM Smith Inc.	Y	Y	8.92	16.58	13.67	4.08	13.25	14.33	9.67	10.00	90.50	13.83	104.33	1
CH2M HILL Engineers, Inc.	Y	Y	9.42	17.08	13.17	4.17	12.33	13.75	9.67	10.00	89.59	12.72	102.31	2
Tetra Tech, Inc.	Y	Y	8.25	16.25	11.50	4.00	10.92	14.00	8.33	9.95	83.20	-	83.20	3
RMC Water and Environment	NON-RESPONSIVE													
MWH Americas, Inc.	NON-RESPONSIVE													