

AGENDA



Recommendation for Council Action (CMD)

Austin City Council	Item ID:	26135	Agenda Number	12.
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Meeting Date:	August 22, 2013
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Department:	Contract Management
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Subject

Authorize negotiation and execution of an amendment to the professional services agreement with CH2M HILL INC., for programming, configuration, and additional construction phase and services for the Water Distribution Control System and Lift Station Telemetry Supervisory Control and Data Acquisition (SCADA) System Improvements in the amount of \$1,110,237.35 for a total contract amount not to exceed \$2,100,902.63

Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 Capital Budget of the Austin Water Utility Department.

Fiscal Note

A fiscal note is attached.

Purchasing Language:	
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Prior Council Action:	February 26, 2009- Selection of CH2M Hill, Inc. as the consultant for the Water Distribution Control System and Lift Station Telemetry Supervisory Control and Data Acquisition (SCADA) System Improvements.
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For More Information:	Gary Quick 972-0248; Rolando Fernandez, 974-7749; Lacy Kuslo, 974-7141; Felecia Shaw, 974-6017.
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Boards and Commission Action:	August 14, 2013 - Approved by the Water and Wastewater Commission on a 6-0-1 vote.
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Related Items:	
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MBE / WBE:	This contract was awarded in compliance with City Code Chapter 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program) with 5.58% MBE and 1.23% WBE subconsultant participation to date.
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Additional Backup Information

The City of Austin commissioned its current Supervisory Control and Data Acquisition Systems (SCADA) for its water distribution system and wastewater collection (lift station telemetry) system in August of 1999 and October of 2000 respectively. The computer hardware and software for these systems, as well as the associated communications equipment and infrastructure, have reached the end of their useful lives. The completed project will result in two SCADA systems sharing common communications infrastructure that will provide the City with a highly reliable means to manage the water distribution and wastewater collections systems that is also easily scalable to accommodate future growth. The project is being implemented in two phases. Phase I replaces the computers and software that are located at the monitoring and control centers. Phase II replaces and/or upgrades the communications equipment and infrastructure that the control centers use to remotely monitor and control the various water pumping and wastewater collection facilities.

To date, the consultant has completed the preliminary engineering and design phase for Phase I of this project. This supplemental amendment will provide for programming and configuration services of the new software to be installed, as well as provides for additional construction phase services needed to complete the Phase I of this project. Phase II is scheduled to start next fiscal year and the engineering services to complete that phase will be requested in a future amendment.

This amendment has been approved by the City Change Control Committee.

C2HM Hill is located in Austin, TX.