

AGENDA



Recommendation for Council Action (CMD)

Austin City Council	Item ID:	37147	Agenda Number	10.
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Meeting Date:	October 23, 2014
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Department:	Contract Management
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Subject

Authorize negotiation and execution of a professional services agreement with HARUTUNIAN ENGINEERING, INC., (staff recommendation) or one of the other qualified responders to Request For Qualifications Solicitation No. CLMP152, to provide engineering services for Supervisory Control and Data Acquisition system upgrades at the Ullrich Water Treatment Plant in an amount not to exceed \$2,000,000.

Amount and Source of Funding

Funding is available in the FY 2014-2015 Capital Budget of the Austin Water Utility.

Fiscal Note

Fiscal note is attached

Purchasing Language:	Staff recommendation is the most qualified firm out of 2 evaluated through the City's qualification-based selection process.
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Prior Council Action:	
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For More Information:	Omoruyi Ebomwonyi, (512) 972-0237; Michelle Croft, (512) 974-2657; Rolando Fernandez, (512) 974-7749; Elizabeth Godfrey-Weidig, (512) 974-7141
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Boards and Commission Action:	Recommended by the Water and Wastewater Commission on a 6-0-0-1 vote on July 9, 2014.
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Related Items:	
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MBE / WBE:	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 goals were established for this solicitation.
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Additional Backup Information

The objective of this project is to provide design, programming and configuration services necessary for the upgrade of specific areas of the existing programmable logic controllers (PLC) system at Ullrich WTP with modern components, phasing out older components in the system. A preliminary engineering effort was performed to assess the existing PLC System and findings are documented in the attached preliminary engineering technical memorandum.

The Ullrich WTP has a rated design treatment capacity of 167 million gallons per day (MGD). The plant is a conventional lime softening design, with up-flow solids contact reactor type clarifiers, gravity filters, clear well storage, and raw water and finished water pumping stations. Powder Activated Carbon (PAC) is fed for taste and odor control, and settled water pH is adjusted with carbon dioxide.

The plant has had a number of expansions and renovations over the past years. The 100 MGD expansion, which occurred around 1999, renovated much of the plant PLC system to Modicon 984 PLCs in hot-standby mode and using the Modbus plus Communication network with a 1.5 megabyte per second communication rate.

The selected engineering firm will prepare final detailed plans, specifications (utilizing City standards), contract documents and cost estimates for the construction of the project improvements as approved by the City. The selected consultant shall furnish sub-consultant services, where appropriate, for the execution of the design and in applying for, and obtaining, agency approvals and permits required for programming and construction of the project. The engineer shall also assist in advertising the project for bids and development of construction contract(s).

This request allows for the development of an agreement with the qualified responder Council selects. 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 this provider.

No M/WBE goals were established for this solicitation.

Notification of issuance of a Request for Qualifications (RFQ) for the subject services was sent to 591 firms on March 27, 2014. The RFQ was obtained by 72 firms and 2 submitted qualification statements. The selected firm is certified as MBE /WBE. Of the two firms evaluated, one was recommended by staff.

RECOMMENDED FIRM: HARUTUNIAN ENGINEERING, INC.

ALTERNATE FIRM: WESTIN ENGINEERING, INC.

Harutunian Engineering, Inc. is located in Austin, TX.

Westin Engineering, Inc. is located in Austin, TX.