

**CIP  
EXPENSE DETAIL**

**CONTACT DEPARTMENT(S):**

Austin Water Utility

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

**CURRENT YEAR IMPACT:**

<b>Department:</b>	<b>Austin Water Utility</b>
Project Name:	Ullrich Dacs Obsolescence
Fund/Department/Unit:	3920 2207 7167
Funding Source:	AWU Fund Transfer
Current Appropriation:	2,080,000.00
Unencumbered Balance:	2,030,163.00
Amount of This Action:	<u>(2,000,000.00)</u>
Remaining Balance:	<u>30,163.00</u>
Total Amount of this Action	<u><u>2,000,000.00</u></u>

**ANALYSIS / ADDITIONAL 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 selected engineering firm will prepare final detailed plans, specifications (utilizing City of Austin standards), contract documents and cost estimates for the construction of the project improvements as approved by the City of Austin. 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.

**RECOMMENDED FIRM:** HARUTUNIAN ENGINEERING, INC. of Austin, TX

**ALTERNATE FIRM:** WESTIN ENGINEERING, INC. of Austin, TX