



## Recommendation for Action

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**File #:** 19-3557, **Agenda Item #:** 10.

1/23/2020

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### **Posting Language**

Authorize negotiation and execution of a professional services agreement with Harutunian Engineering, Inc., (WBE) (staff recommendation) or one of the other qualified responders for Request for Qualifications Solicitation No. CLMP276 to provide engineering services for the Davis Water Treatment Plant Supervisory Control and Data Acquisition (SCADA) System Improvements project in an amount not to exceed \$1,500,000.

[Note: This contract will be awarded in compliance with City Code Chapter 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 15.80% MBE and 15.80% WBE participation.]

### **Lead Department**

Capital Contracting Office

### **Managing Department**

Public Works Department

### **Fiscal Note**

Funding is available in the Fiscal Year 2019-2020 Capital Budget of Austin Water.

### **Purchasing Language:**

Staff recommendation is the most qualified firm out of two firms evaluated through the City's qualifications-based selection process.

### **For More Information:**

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or [AgendaOffice@austintexas.gov](mailto:AgendaOffice@austintexas.gov) <<mailto:AgendaOffice@austintexas.gov>>.

NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, Beverly Mendez, 512-974-3596, or the Project Manager, James King, 512-974-7099.

### **Council Committee, Boards and Commission Action:**

January 8, 2020 - Recommended by the Water and Wastewater Commission on a 7-0-1-3 vote with Commissioner Penn recusing, and Commissioner Parton off the dais. Commissioners Schmitt and Lee were absent.

### **Additional Backup Information:**

The Davis Water Treatment Plant was originally constructed in the early 1950s, with equal sized expansions in the 1960s and 1970s. The High Service Pump Station was constructed in the 1980s. The plant has also undergone several renovations and upgrades over the years including upgrades to the Supervisory Control and Data Acquisition (SCADA) system.

The Davis Water Treatment Plant makes extensive use of SCADA Top-End computer system monitoring,

control and alarming. The Top-End system predominantly relies on the Programmable Logic Controllers (PLCs) located throughout the Plant to perform tasks for the Plant operations staff. Hence, the health and reliability of the PLC system is critical to the operation of the Plant.

The selected consultant will replace the Plant's remaining existing obsolete control system network and hardware with new equipment which follows Austin Water (AW) SCADA standards.

It is anticipated that there will be no impact on the public because all work will be performed on City property.

Should Council not approve this item, AW personnel will continue to maintain and repair SCADA components as required. However, as much of the equipment is obsolete and no longer supported by the manufacturer, failures that may negatively affect the overall Plant operational processes should be expected.

This authorization provides for funding of the above listed services. This request allows for the development of an agreement with the qualified responder that 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 that provider.

**TOP RANKED FIRM:** Harutunian Engineering, Inc. (WBE/FW) is located in Austin, Texas

**SECOND RANKED FIRM:** Stanley Consultants, Inc. is located in Austin, Texas

Information on this solicitation is available through the City's Austin Finance Online website. Link: [Solicitation Documents <https://www.austintexas.gov/financeonline/account\\_services/solicitation/solicitation\\_details.cfm?sid=131217>](https://www.austintexas.gov/financeonline/account_services/solicitation/solicitation_details.cfm?sid=131217)