



Recommendation for Action

File #: 19-2287, **Agenda Item #:** 8.

6/19/2019

Posting Language

Authorize negotiation and execution of a professional services agreement with AECOM Technical Services, Inc. or one of the other qualified responders for Request for Qualifications Solicitation No. CLMP257 to provide engineering services for the Reclaimed Water System Surge Analysis project in an amount not to exceed \$400,000.

[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(s)

Austin Water

Fiscal Note

Funding is available in the Fiscal year 2018-2019 Capital or Operating Budget of Austin Water.

Purchasing Language:

Staff recommendation is the most qualified firm out of 5 firms evaluated through the City's qualification-based selection process.

Prior Council Action:

N/A

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov.

NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, Aiden Cohen, 512-974-1929, or the Project Manager, Dan Pedersen, 512-972-0074.

Council Committee, Boards and Commission Action:

To be reviewed by the Water and Wastewater Commission on June 12, 2019.

Additional Backup Information:

Austin Water has provided reclaimed water for toilet flushing since 2009. Existing reclaimed water toilet flushing customers include moderately-sized commercial buildings in the Mueller area and high-rise commercial buildings in the downtown area. One high-rise commercial building has raised concerns over several issues related to the reclaimed water service for toilet flushing, including pressure transients. Pressure monitoring of the reclaimed water system conducted by Austin Water revealed that pressure transients were

occurring and propagating outside of that particular high-rise commercial building.

The selected firm will provide pressure monitoring of Austin Water's reclaimed water system, both North and South of the Colorado River, analysis of the results, and any necessary hydraulic and surge modeling to determine the extent, severity, and cause of pressure transients. The selected firm will provide recommendations for improvements to mitigate pressure transients and their transmission.

This authorization provides funding for a preliminary engineering report, design and bid phase services. The City intends to return to Council for additional authorization for construction and warranty phase services. The total construction cost and associated engineering fees will be based on the preliminary engineering report and the option selected by Austin Water. 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: AECOM Technical Services, Inc. is located in Austin, Texas

SECOND RANKED FIRM: Lockwood, Andrews & Newnam, 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=129211>](https://www.austintexas.gov/financeonline/account_services/solicitation/solicitation_details.cfm?sid=129211)