



Recommendation for Action

File #: 19-1732, **Agenda Item #:** 12.

5/23/2019

Posting Language

Authorize negotiation and execution of professional services agreements with K Friese & Associates, Inc. (WBE) and CAS Consulting & Services, Inc., (MBE) or one of the other qualified responders for Request for Qualifications Solicitation No. CLMP258 to provide engineering services for Oltorf Street Reclaimed Water Main Phases 1 & 2 projects in an amount not to exceed \$1,300,000.

[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 of 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 Budget of Austin Water.

Purchasing Language:

Staff recommendation is the most qualified firm and the second most qualified firm out of ten 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.

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:

May 8, 2019 - No Recommendation by the Water and Wastewater Commission due to a lack of votes. Commissioner Ho motioned to approve, Commissioner Schmitt second. Commissioners Moriarty, Schmitt, and Ho approved; Commissioners Penn, Lee, Turrieta, Williams and Michel recused, and Commissioners Castleberry, Parton and Grant were absent.

Additional Backup Information:

The Oltorf Street Reclaimed Water Main Phases 1 & 2 projects were identified in Austin Water's 2013 *Completing the Core* plan as near-term construction projects necessary to complete a core loop through downtown and east Austin. Completing the core loop interconnects Austin Water's reclaimed water system north and south of the Colorado River, adds customers, and builds economies of scale. These are two of a total of four projects required to loop Austin Water's reclaimed water distribution system north of the river to the

system south of the river. Both systems, north and south, are currently dead-ends where a line break, power outage or pump failure might have significant implications for customer service. To mitigate risk for current and future customers it is important to provide redundancy. Reclaimed water is a major part of the Water Forward plan and it is imperative that improvements be made in a timely manner. Once these and the additional two projects are completed, Austin Water can provide a looped reclaimed water system to more reliably serve its reclaimed water customers.

The Oltorf Street Reclaimed Water Main Phase 1 is approximately 6,600 linear feet of 24" reclaimed water main in Oltorf Street from Alvin Devane Boulevard to Burton Drive. Also included in Phase 1 is approximately 2,100 feet of 8" and 16" drinking water main to improve drinking water system pressure in the work area.

The Oltorf Street Reclaimed Water Main Phase 2 is approximately 6,870 linear feet of 24" reclaimed water main in Oltorf Street westward from Burton Drive to Parker Lane, then north on Parker Lane to Mariposa Drive, then west on Mariposa Drive across IH-35 to Travis Heights Boulevard, and finally north on Travis Heights Boulevard to Fairmount Avenue. Also included in Phase 2 is approximately 1,400 linear feet of 8" and 12" drinking water main to improve drinking water system pressures.

As indicated in the solicitation, the first ranked firm (K Friese & Associates, Inc.) will be assigned Phase 2. The second ranked firm (CAS Consulting & Services, Inc.) will be assigned Phase 1. Although the scopes of Phases 1 and 2 are very similar, both the complexity and cost estimate for Phase 2 are higher and thus Phase 2 is awarded to the first ranked firm. The higher cost and complexity are mainly due to the crossing of I-35.

Delaying these projects could impact the reliability of service. As more customers are required to connect to the system and flush toilets with reclaimed water, the consequences of an outage become larger. Other reclaimed water projects have been put on hold to prioritize the completion of the core loop. A bonus of completing the loop is the potential of minimizing water hammer in the system as a whole.

This authorization provides for funding of design and bid phase services for the Oltorf Street Reclaimed Water Main Phases 1 & 2. Staff will return to Council to request authorization for construction phase and warranty phase services when Council approves a construction contract. This request allows for the development of an agreement with the qualified responders that Council selects. If the City is unsuccessful in negotiating a satisfactory agreement with the selected responders, negotiations will cease with that provider. Staff will return to Council so that Council may select another qualified responders and authorize contract negotiations with those providers.

TOP RANKED FIRM: K Friese & Associates, Inc. (WBE/FW) is located in Austin, Texas.

SECOND RANKED FIRM: CAS Consulting & Services, Inc. (MBE/MA) 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=129232>](https://www.austintexas.gov/financeonline/account_services/solicitation/solicitation_details.cfm?sid=129232).