



Recommendation for Action

File #: 22-2394, **Agenda Item #:** 36.

7/28/2022

Posting Language

Authorize negotiation and execution of amendments to the professional services agreements with K Friese and Associates, Inc. (WBE) and CAS Consulting and Services, Inc. (MBE) for engineering services for the Oltorf Street Reclaimed Water Main Phase 1 & 2 projects in the amount of \$334,396, for a total contract amount not to exceed \$1,695,396.

[Note: These amendments will be awarded in compliance with City Code 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program). Current participation to date for K Friese and Associates, Inc. is 58.45% MBE and 26.447% WBE. Current participation to date for CAS Consulting and Services, Inc. is 68.37% MBE and 22.59% WBE.]

Lead Department

Financial Services Department.

Managing Department

Public Works Department.

Fiscal Note

Funding in the amount of \$334,395.94 is available in the Capital Budget of Austin Water.

Purchasing Language:

Original contracts were awarded through a qualifications-based selection process.

Prior Council Action:

May 23, 2019 - Council approved a professional services agreement with K Friese and Associates, Inc. and CAS Consulting and Services, Inc. for the Oltorf Street Reclaimed Water Main Phases 1 & 2 in an amount not to exceed \$1,300,000.

For More Information:

Inquiries regarding project specifics should be directed to Rolando Fernandez, 512-974-7749, Rick Wilson, 512-974-7261, or the Project Manager, Javi Gonzalez, 512-974-5635.

Council Committee, Boards and Commission Action:

To be reviewed by Water and Wastewater Commission on July 20, 2022.

May 8, 2019 - No Recommendation by the Water and Wastewater Commission due to a lack of votes.

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 a near-term construction project 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 five projects required to loop Austin Water's reclaimed water distribution system north of the river to the system south of the river.

The Oltorf Street Reclaimed Water Main Phase 1 project (CAS Consulting & Services, Inc.) 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 project (K Friese and Associates, Inc.) 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.

This authorization provides funding for additional design phase services and construction and warranty phase engineering services for K Friese and Associates, Inc., and construction and warranty phase engineering services for CAS Consulting and Services, Inc. Additional design phase services for K Friese and Associates, Inc. include engineering and coordination with Austin Transportation Department (ATD) to incorporate ATD safety improvements into the construction package for this project. This additional design will combine scope into a single CIP project to minimize construction impacts to the public and ensure that newly installed safety improvements along E Oltorf Street are not damaged during construction of the reclaimed waterline.

For Oltorf Street Reclaimed Water Main Phase 1, final design is complete, and construction is anticipated to start winter 2022/2023. For Oltorf Street Reclaimed Water Main Phase 2, final design is anticipated to be completed before the end of 2022 and construction is anticipated to start summer 2023. (Districts 3 and 9)

Delaying these projects could impact the reliability of service. As more customers connect to the system and increase reclaimed water usage for non-drinking purposes such as irrigation, cooling, toilet flushing, and manufacturing, the consequences of an outage become more significant. Other reclaimed water projects have been put on hold to prioritize these two projects and the three others required to complete the core loop.

These amendments have been approved by the City's Change Control Committee. The Change Control Committee was established to comply with Council Resolution No. 20120126-048, which required the establishment of consistent criteria and process to evaluate contractual changes for all contracts administered by the Capital Contracting Office. The Change Control Committee is comprised of management-level subject matter experts.

K Friese and Associates, Inc. (WBE) is located in Austin, Texas.

CAS Consulting and Services, Inc. (MBE) is located in Austin, Texas.

Strategic Outcome(s):

Health and Environment.