



## Legislation Text

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**File #:** 2020-0266, **Version:** 1

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Consider a resolution authorizing the Mayor to execute Supplemental Contract No. 1 with K Frieze & Associates, Inc. for the Sam Bass Road 48-Inch Water Transmission Line Project.

The City of Round Rock's 2015 Water Master Plan identified the need for a 48-inch water transmission main, known as Sam Bass I, and a 42-inch water transmission main, known as Sam Bass II. Sam Bass I extends along Sam Bass Road from FM 1431 to Tonkawa Trail, and Sam Bass II extends along Sam Bass Road from Tonkawa Trail to Wyoming Springs Drive. The total anticipated length of the alignment for Sam Bass I and II is approximately 14,000 linear feet.

Williamson County is currently under design for a roadway expansion of Sam Bass Road that aligns with the current project limits of the water main transmission main project. To minimize construction costs and impact on the local community, the City is proposing to construct the water transmission main with the Williamson County roadway project.

On June 19<sup>th</sup>, K Frieze & Associates delivered the Preliminary Engineering Report (PER) for the proposed water transmission main. Based on the PER and the upcoming 2020 Water Master Plan, it was determined that the entire water transmission main could be sized as a 42-inch main.

To stay on schedule with the Sam Bass Roadway project, Utility Staff would like to engage K Frieze in a contract for the final engineering design and bidding phase of this water transmission main project. Staff recommends approval of this Supplemental Professional Services Agreement No. 1 for \$318,092.

**Cost: \$318,092**

**Source of Funds: Self-Financed Water Construction**