



STAFF REPORT

DATE: November 30, 2021

TO: Kent Cagle, City Manager

FROM: Andrew Zagars, City Engineer

SUBJECT: Authorize the execution of a Professional Services Agreement with K Friese & Associates, Inc. (KFA), in the amount of \$1,902,976.86 for the Complete Design of the Willow Springs and Watercrest Road Reconstruction Project

BACKGROUND AND FINDINGS:

The FY 2022 Capital Improvement Plan includes eight projects in the Transportation Street Reconstruction Priority List as a result of the pavement management program. The City has determined that current damages to the existing roadways are estimated at \$120 million. Pavement analysis has determined that full replacement of Willow Springs Road from Trenton Avenue to Westwood Drive, a distance of approximately 4,600 feet, and Watercrest Road from Willow Springs Road to Clear Creek Road, a distance of approximately 11,290 feet, are necessary.

City staff performed consultant interviews for the design of the first three projects on the Transportation Street Reconstruction Priority List. The interview panel selected K Friese & Associates, Inc. (KFA), for the design contract for Willow Springs and Watercrest. City staff has negotiated a professional services agreement (PSA) with K Friese & Associates, Inc. (KFA), for the complete design for Willow Springs Road Reconstruction Project in the amount of \$1,902,976.86. This includes final design and contract administration for this project.

The design will include reviewing the current roadway configuration for possible roadway dieting, landscaping and medians; pedestrian improvements to the adjacent neighborhoods and schools; and traffic analysis in key intersections to determine the need for intersection improvements.

THE ALTERNATIVES CONSIDERED:

- (1) Delay the design and construction of Willow Springs and Watercrest Road Reconstruction Project.
- (2) Reject K Friese & Associates' (KFA) proposal and begin negotiations with another design firm.
- (3) Authorize a Professional Services Agreement with K Friese & Associates for the complete design of Willow Springs and Watercrest Road Reconstruction Project.

Which alternative is recommended? Why?

Staff recommends alternative 3, which is to authorize the City Manager to execute a Professional Services Agreement with K Friese & Associates, Inc. (KFA). K Friese & Associates has extensive experience required for this project that includes pavement design for roadway replacement, traffic analysis, drainage analysis and transportation planning. City staff has interviewed five consultants and determined that K Friese & Associates, Inc. (KFA) best meets the needs for this project. K Friese & Associates has submitted a fair and reasonable proposal for their engineering services.

CONFORMITY TO CITY POLICY:

This item confirms to state and local policies.

FINANCIAL IMPACT:

What is the amount of the expenditure in the current fiscal year? For future years?

The fee for services is not to exceed \$1,902,976.86.

Is this a one-time or recurring expenditure?

This is a one-time expenditure.

Is this expenditure budgeted? Yes

Funding for this project is available in account 328-8934-493.69-01.

If not, where will the money come from?

N/A

Is there a sufficient amount in the budgeted line-item for this expenditure?

Yes

RECOMMENDATION:

Staff recommends that the City Council authorize the City Manager or his designee to enter into a Professional Services Agreement with K Friese & Associates, Inc. (KFA) in the amount of \$1,902,976.86 for the complete design of the Willow Springs and Watercrest Road Reconstruction Project, and that the City Manager, or his designee, is expressly authorized to execute any and all change orders with the amounts set by State and Local Law.

DEPARTMENTAL CLEARANCES:

Finance
City Attorney

ATTACHED SUPPORTING DOCUMENTS:

Proposal

Contract

Certificate of Interested Parties