



CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** April 24, 2023
SUBJECT: Authorize the City Manager to execute a professional services agreement for engineering design services with Kimley-Horn and Associates, Inc., in an amount not to exceed \$150,000 for the HSIP Intersection Improvements Project (ST2306).

PRESENTER: Caroline Waggoner, Director of Public Works

SUMMARY:

Council is being asked to consider a professional services agreement for engineering design services with Kimley Horn and Associates, Inc., for the HSIP Intersection Improvements Project (ST2306).

GENERAL DESCRIPTION:

The HSIP Intersection Improvements Project consists of engineering and reconstruction of two signalized intersections: Rufe Snow Drive at Starnes Road and Smithfield Road at Starnes Road. The improvements include removing and replacing the two traffic signals, revising lane configurations (Smithfield at Starnes only), and improving pedestrian facilities to meet current accessibility standards. The projects will take place within existing right-of-way and easements; this is not a roadway expansion. These two locations were originally signalized in 1987.

The Highway Safety Improvement Program (HSIP) provides funding for construction and operational safety improvements for both on and off state highway system locations. Staff applied for HSIP funding for these two intersections in 2022 in an effort to mitigate accident frequency and severity at these two currently signalized intersections. Grant funding was approved with a total anticipated Federal award of \$750,255 towards construction of the improvements based on a 90% Federal to 10% Local cost participation. City staff is working to take advantage of Transportation Development Credits to use towards the anticipated \$83,361 local match for construction. The city is responsible for all design costs, including the required environmental clearance for Federal projects.

Staff followed city policy and state law for procuring professional services for the design of this project. Requests for qualifications were sent to local engineering firms and advertised on the city's website. Seven (7) firms responded by submitting statements of qualifications to the city. The selection committee chose Kimley Horn and Associates, Inc., to provide design services for the project.



The engineering agreement outlines the scope of work in Exhibits B, C and D. Listed below are the key items within the scope of work:

- Engineering design of the intersection improvements
- Survey and Environmental Clearance
- TxDOT coordination and TDLR permitting
- Construction phase services

The Public Works Department negotiated a design fee of \$150,000. This project was included in the FY 2022-23 budget as part of a budget amendment approved by the City Council on January 23, 2023. The project schedule anticipates TxDOT letting the project by early 2025.

Kimley Horn's roadway design group has successfully completed design work on major roadway projects including North Tarrant Parkway, Rufe Snow Drive and Bedford-Eules Road. In addition, the city utilizes the firm's traffic engineering services to provide technical assistance on an ongoing basis.

RECOMMENDATION:

Authorize the City Manager to execute a professional services agreement for engineering design services with Kimley-Horn and Associates, Inc., in an amount not to exceed \$150,000 for the HSIP Intersection Improvements Project (ST2306).