

AGENDA REPORT

Meeting Date: April 25, 2025

Item Number: 2

Prepared By: Jason Greiner

Subject

Consider and act upon issues surrounding the 544 Corridor Master Drainage Analysis.

Recommendation

Motion to award the contract to Kimley-Horn and Associates, Inc. in the amount of \$115,000 and further authorize the Executive Director to execute any and all necessary documents.

Discussion

As the Board is aware, the WEDC has been working with Kimley-Horn to identify drainage solutions at key locations within the City of Wylie. As such, Kimley-Horn has provided an Individual Project Order (IPO) for professional and engineering services for the FM 544 Corridor Master Drainage Analysis.

IPO #14 – 544 Corridor Master Drainage Analysis

Conceptual Drainage Analysis for the FM 544 Corridor. The purpose of the master drainage analysis will be to delineate the 100-year existing and fully developed floodplain limits, assess conceptual reclamation limits, and determine detention requirements for land planning purposes. KH will submit a memo summarizing the drainage analysis and prepare a hydraulic work map exhibit that includes the floodplain limits, conceptual reclamation limits, and detention pond footprints for each site. The information will be used for the Master Planning efforts under a separate IPO.

*This does not include a final flood study that will be formally submitted to the City and FEMA. This is a preliminary analysis that someone (either us or a future developer) can pick up and use as a base for the final flood study. KH does recommend proceeding with a final flood study until we have a better idea of how this will develop and what the final grading in the floodplain will be. This is Step 1 of the process and will give us an idea of what options are and what implications each option has.

The tasks outlined below are the professional services to be provided by Kimley-Horn requested by the Client. The Scope of Services described for Lump Sum (LS) tasks will be completed for the lump sum fee indicated.

1. Topographic Survey - \$21,500 LS
2. Conceptual 45-ac Tract Drainage Analysis - \$46,000 LS
3. Conceptual East Meadow Drainage Analysis - \$37,500 LS
4. Meetings/Project Coordination - \$10,000 HR

Upon approval, WEDC Staff will sign and return the documentation and expedite this process.